

Board Meeting



November 2023

AGENDA
NORTH KERN WATER STORAGE DISTRICT
BOARD OF DIRECTORS
REGULAR MEETING

NOTICE: Members of the public interested in participating by teleconference may do so using the information below. Please note that this teleconference option is provided as a courtesy and at the participant's own risk. The

District cannot guarantee that there will be no loss of connectivity or other technological obstacle to full participation through teleconferencing. By participating in this way, participants confirm that they understand this risk and that the Board is not obliged to delay any portion of the meeting due to such technological obstacles and thus that teleconference participants may be unable to participate.

Join Microsoft Teams meeting

+1 619-494-2904 United States, San Diego

(877) 567-8582 United States (Toll-free)

Phone Conference ID: 944 706 059#

Tuesday, November 21, 2023 - 7:00 a.m.

CALL TO ORDER
PUBLIC COMMENT

1. Board Meeting Minutes
 - A. Approve Minutes of October 17, 2023 Regular Board Meeting

2. Consent Calendar
(The Board will consider various non-controversial routine items, issues and reports relating to matters of interest to the District. Any Board member or member of the public may request that any or all items be considered and acted upon independently.)
 - A. District Groundwater Levels
 - B. District Exchange Balances
 - C. Operations Report

3. General Informational Items
 - A. Kern River Watermaster Report
 - B. Next Scheduled Board of Directors Meeting, December 19, 2023*

4. Public Hearing (7:15 a.m.) – 2023 Base Service Charges
 - A. Adopt Resolution No. 23-XXX Finalizing NKWSD Base Service Charge
 - B. Adopt Resolution No. RR23-XXX Finalizing RRID Base Service Charge

5. Financial Matters
 - A. Approve Treasurer's Report
 1. NKWSD
 2. RRID
 - B. Monthly Financial Statements
 - C. Water Sales
 - D. Accounts Receivable
 - E. Approve Accounts Payable

6. Consulting District Engineer
 - A. Project Summary
 - B. Poso Creek RWMG*
 - C. Status of Grants*
 - D. Irrigated Lands Regulatory Program/CV-Salts*

7. Budget and Personnel Committee
 - A. Consider 2024 District COLA Salary Range Adjustments

- B. Review of Draft 2024 Budget
- 8. Engineering Committee
 - A. Consider Change Order for Well Replacement Project Zone Sampling, S.A. Camp
- 9. Groundwater Committee
 - A. North Central Kern (NCK) GSA
 - 1. Consider Scope of Work and Proposed Cost Share for Subbasin GSP
 - 2. Update on Coordination Committee Activities
- 10. Produced Water Ad Hoc Committee*
- 11. Negotiating Committee*
- 12. Counsel of District*
- 13. Rosedale Ranch Improvement District*
- 14. General Manager's Report*

OTHER BUSINESS

- 14. Closed Session Matters:
 - A. CONFERENCE WITH LEGAL COUNSEL EXISTING LITIGATION
(Govt. Code Section 54956.9(a) and (d)(1))
 - (i) North Kern Water Storage District v. City of Bakersfield
(VCSC #56-2011-00408712-CU-CO-VTA)
 - (ii) Appeal of Regional Board General Order (R5-2013-0120) for Tulare Lake Basin
to State Water Resources Control Board (re. Irrigated Lands Regulatory
Program)
 - (iii) State Water Resources Control Board, Administrative Hearing Office
Adjudicative Hearing on Pending Applications 31673, 31674, 31675, 31676,
31677, and 31819
 - B. CONFERENCE WITH LEGAL COUNSEL -ANTICIPATED LITIGATION
Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section
54956.9: one case
 - C. PERSONNEL MATTERS
(Govt. Code Section 54957)
 - D. CONFERENCE WITH REAL PROPERTY NEGOTIATORS
(Govt. Code Section 54956.8) – use of District and landowner facilities for
various potential water management programs; negotiator, David Hampton

15. Adjournment

*Oral report to be provided at the meeting.

NORTH KERN WATER STORAGE DISTRICT
Board Meeting

Agenda Item 1A

BOARD OF DIRECTORS
North Kern Water Storage District
Minutes of the Meeting of October 17, 2023

A Meeting of the Board of Directors of North Kern Water Storage District was in person - commencing at 7:00 a.m., on October 17, 2023.

President Andrew declared a quorum was present and called the meeting to order. The following Directors were present: Kevin Andrew, Winn Glende, Kristen Camarena, Robert Holtermann and Joel Ackerknecht. Others present: David Hampton (General Manager), Ram Venkatesan (Deputy General Manager) Marinelle Duarosan (Controller), Angel Ventura (Staff Engineer), Maria Sotelo-Kumar (Accounting Clerk), Christy Castaneda (Administrative Assistant) of North Kern Water Storage District, Alan Doud, Mark Bateman & Scott Kuney (District Counsel - Young Wooldridge), Guests present: Art Chianello, Stephanie Hearn, Sonia Lemus, Carole Fornoff, John Gaugel, and Todd Turley.

President Andrew called the meeting to order at 7:01 am and opened the floor for public comments. At this time, there were none.

Board of Directors –

(23-98) Upon motion of Director Ackerknecht, seconded by Director Glende and unanimously carried, to approve the minutes from the September 19, 2023, Regular Board Meeting.
(Ayes: Andrew, Ackerknecht, Glende, Camarena & Holtermann: Noes: None, Absent: None, Abstain: None)

Consent Calendar –

Consent Calendar included the following:

- A. District Groundwater Levels
- B. District Exchange Balances
- C. Operations Report
- D. Approve Resolution 23-99 to Declare and Authorize Sale of Surplus Property

(23-100) Upon motion of Director Ackerknecht, seconded by Director Glende and unanimously carried, to approve the Consent Calendar.
(Ayes: Andrew, Ackerknecht, Glende, Camarena & Holtermann: Noes: None, Absent: None, Abstain: None)

General Informational Items –

Watermaster Arthur Chianello provided a summary of his written report that included information of the historical Kern River water inflows, indicating that 2023 was the second wettest water year on record. Mr. Chianello also stated that the additional winter carryover storage of 41,000 AF recently approved is on track to meet the targeted total 211,000 AF by November 15, 2023. Regarding runoff and operations, he stated that the Tulare Lake cumulative precipitation was 46% of average for the new water year as of October 10, 2023.

Financial Matters –

(23-101) Upon motion of Director Ackerknecht, seconded by Director Holtermann and unanimously carried, to approve to transfer to an insured cash sweep or certificate of deposit account for the 2010 Bond Reserve Fund and the Parity Reserve Fund at Tri Counties Bank not-to-exceed \$500K for each Fund.
(Ayes: Andrew, Ackerknecht, Glende, Camarena & Holtermann: Noes: None, Absent: None, Abstain: None)

(23-102) Upon motion of Director Holtermann, seconded by Director Glende and unanimously carried, to receive and file the Treasurer's Report for the North Kern Water Storage District for the month of September as presented.
(Ayes: Andrew, Ackerknecht, Glende, Camarena & Holtermann: Noes: None, Absent: None, Abstain: None)

- (RR23-103) Upon motion of Director Holtermann, seconded by Director Glende and unanimously carried, to receive and file the Treasurer's Report for the Rosedale Ranch Improvement District for the month of September as presented.
(Ayes: Andrew, Ackerknecht, Glende, Camarena & Holtermann: Noes: None, Absent: None, Abstain: None)

The Financial Statements, Summary of Water Sales and the Accounts Receivable reports for the month of September were reviewed and accepted as presented.

- (23-104) Upon motion of Director Ackerknecht, seconded by Director Camarena and unanimously carried, to approve payment of the Accounts Payable balance for the North Kern Water Storage District for the month of September as presented.
(Ayes: Andrew, Ackerknecht, Glende, Camarena & Holtermann: Noes: None, Absent: None, Abstain: None)

- (RR23-105) Upon motion of Director Ackerknecht, seconded by Director Camarena and unanimously carried, to approve payment of the Accounts Payable balance for the Rosedale Ranch Improvement District for the month of September as presented.
(Ayes: Andrew, Ackerknecht, Glende, Camarena & Holtermann: Noes: None, Absent: None, Abstain: None)

Consulting District Engineer –

Project Summary – No significant activity to report at this time.

Poso Creek – No significant activity to report at this time.

Status of Grants – GEI is actively preparing new grant applications for the DRP Program for NKWSD & RRID for the October 31st submission deadline.

Irrigated Lands Regulatory Program/CV Salts – GEI is waiting for the notice to comply notification which is anticipated to be distributed in December.

Budget & Personnel Committee –

- (23-106) Upon motion of Director Glende, seconded by Director Ackerknecht and unanimously carried, to approve the 2022 RRID Final True-Up Reconciliation as presented and maintain the monthly estimated Allocations reimbursement of \$12,000 per month.
(Ayes: Andrew, Ackerknecht, Glende, Camarena & Holtermann: Noes: None, Absent: None, Abstain: None)

- (23-107) Upon motion of Director Glende, seconded by Director Ackerknecht and unanimously carried, to approve the Engineers Report – Year 2023 Base Service Charges for NKWSD and to approve Resolution #23-107 Fixing Base Service Charges to be collected for the services rendered by the District, ordering adoption of a preliminary roll and rates and setting of noticed hearing, and the mailing of letter to landowners with respect to the 2023 Base Service Charges.
(Ayes: Andrew, Ackerknecht, Glende, Camarena & Holtermann: Noes: None, Absent: None, Abstain: None)

- (RR23-108) Upon motion of Director Ackerknecht, seconded by Director Camarena and unanimously carried, to approve the Engineers Report – Year 2023 Base Service Charges for RRID and to approve Resolution #RR23-108 Fixing Base Service Charges to be collected for the services rendered by the District, ordering adoption of a preliminary roll and rates and setting of noticed hearing, and the mailing of letter to landowners with respect to the 2023 Base Service Charges.
(Ayes: Andrew, Ackerknecht, Glende, Camarena & Holtermann: Noes: None, Absent: None, Abstain: None)

- (23-109) Controller Duarosan discussed and presented an updated calculation of the rate stabilization reserve account reflecting actuals from the 2022 audited numbers resulting in additional funding requirements.

Upon motion of Director Holtermann, seconded by Director Ackerknecht and unanimously carried, to approve the transfer of \$229K to the rate stabilization reserve fund.
(Ayes: Andrew, Ackerknecht, Glende, Camarena & Holtermann: Noes: None, Absent: None, Abstain: None)

(23-110) Controller Duarosan presented a proposal for investment fiduciary services related to the District's Deferred Compensation 457 Plan (administered through Nationwide) to provide for a third-party, Iron Fiduciary, to review, monitor and manage the investments of the plan periodically and actively. Since the Plan is fully funded by employees, she stated that plan participants had already voted (through a majority vote) in favor of engaging their services.

Upon motion of Director Holtermann, seconded by Director Glende and unanimously carried, to approve Iron Fiduciary services to monitor, review and manage the District's Deferred Compensations 457b Plan investment options with Nationwide.

(Ayes: Andrew, Ackerknecht, Glende, Camarena & Holtermann: Noes: None, Absent: None, Abstain: None)

(23-111) Upon motion of Director Ackerknecht, seconded by Director Camarena and unanimously carried, to approve to ratify the District's purchase of two additional new vehicles in 2023 for the 2024 budget year as presented.

(Ayes: Andrew, Ackerknecht, Glende, Camarena & Holtermann: Noes: None, Absent: None, Abstain: None)

Engineering Committee –

(23-112) Upon motion of Director Ackerknecht, seconded by Director Camarena and unanimously carried, to Adopt Resolution #23-112 adopting the Initial Study/Mitigated Negative Declaration for the North Kern Water Storage District, Groundwater Banking Partnership Project, Approval of the North Kern Water Storage District, Groundwater Banking Partnership Project, and Authorize District staff to file a Notice of Determination.

(Ayes: Andrew, Ackerknecht, Glende, Camarena & Holtermann: Noes: None, Absent: None, Abstain: None)

(23-113) Upon motion of Director Camarena, seconded by Director Ackerknecht and unanimously carried, to authorize the General Manager to execute the Landowner Groundwater Banking and Recharge Agreement with Premiere Agricultural Properties, LLC.

(Ayes: Andrew, Ackerknecht, Glende, Camarena & Holtermann: Noes: None, Absent: None, Abstain: None)

Groundwater Committee –

General Manager Hampton provided an update on the Kern Subbasin Coordination Committee activities as they relate to the different Minimum Thresholds (MT) methodologies. He stated that they were able to present a coordinated MT methodology to the SWRCB Staff on October 4, 2023, and they favorably acknowledged the group's coordination efforts. Although, the SWRCB Staff indicated the definition for Undesirable Results that included 25% of RMW were high and recommended reducing that number, TWG did an evaluation on those impacts and the numbers indicated that they were well within the number of impacts that were acceptable in the current approved plans in other basins.

The Coordination committee met on October 9, 2023, to discuss four potential GSP formats, next steps, scope of work and how the cost share would be allocated among all GSP's. The current proposal under review is a 25/75 cost share split where 25% of costs would be divided equally amongst participating entities and the remaining 75% would be based on acreage metric.

Produced Water Ad Hoc Committee – No report at this time.

Negotiating Committee – No report at this time.

Counsel of District – No report at this time.

Rosedale Ranch –

(23-114) Upon motion of Director Ackerknecht, seconded by Director Holtermann and unanimously carried, to authorize the General Manager to execute Task Order 23-12 with GEI Consultants to provide California Environmental Quality Act (CEQA) support services for the Phase 1 Groundwater Recharge and Banking Project for the Rosedale Ranch Improvement District for a budget amount not-to-exceed \$61,500.

(Ayes: Andrew, Ackerknecht, Glende, Camarena & Holtermann: Noes: None, Absent: None, Abstain: None)

General Manager's Report –

(23-115) Upon motion of Director Ackerknecht, seconded by Director Holtermann and unanimously carried, to adopt Resolution #23-115 Commending Eduardo Reveles for his Dedication and Loyal Service to the District for the past 41 years.
(Ayes: Andrew, Ackerknecht, Glende, Camarena & Holtermann: Noes: None, Absent: None, Abstain: None)

The President publicly stated that the legal authorities for holding Closed Session at today's Board Meeting are the following sections of the California Government Code:

- A. CONFERENCE WITH LEGAL COUNSEL EXISTING LITIGATION
(Govt. Code Section 54956.9(a) and (d)(1))
 - (i) North Kern Water Storage District v. City of Bakersfield
(VCSC #56-2011-00408712-CU-CO-VTA)
 - (ii) Appeal of Regional Board General Order (R5-2013-0120) for Tulare Lake Basin to State Water Resources Control Board (re. Irrigated Lands Regulatory Program)
 - (iii) State Water Resources Control Board, Administrative Hearing Office
Adjudicative Hearing on Pending Applications 31673, 31674, 31675, 31676, 31677, and 31819
- B. CONFERENCE WITH LEGAL COUNSEL -ANTICIPATED LITIGATION
Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9: one case
- C. PERSONNEL MATTERS
(Govt. Code Section 54957)
- D. CONFERENCE WITH REAL PROPERTY NEGOTIATORS
(Govt. Code Section 54956.8) – use of District and landowner facilities for various potential water management programs; negotiator, David Hampton

The above legal grounds were determined to exist based on advice of counsel, and discussion of such matters in an Open Session would cause prejudice to the District. The Board went into Closed Session at 8:45 a.m.

The Board reconvened back into open session at 10:20 a.m. There were no reportable actions.

Respectfully Submitted,

David Hampton, General Manager

Approved by Board
November 21, 2023

Kevin Andrew, President

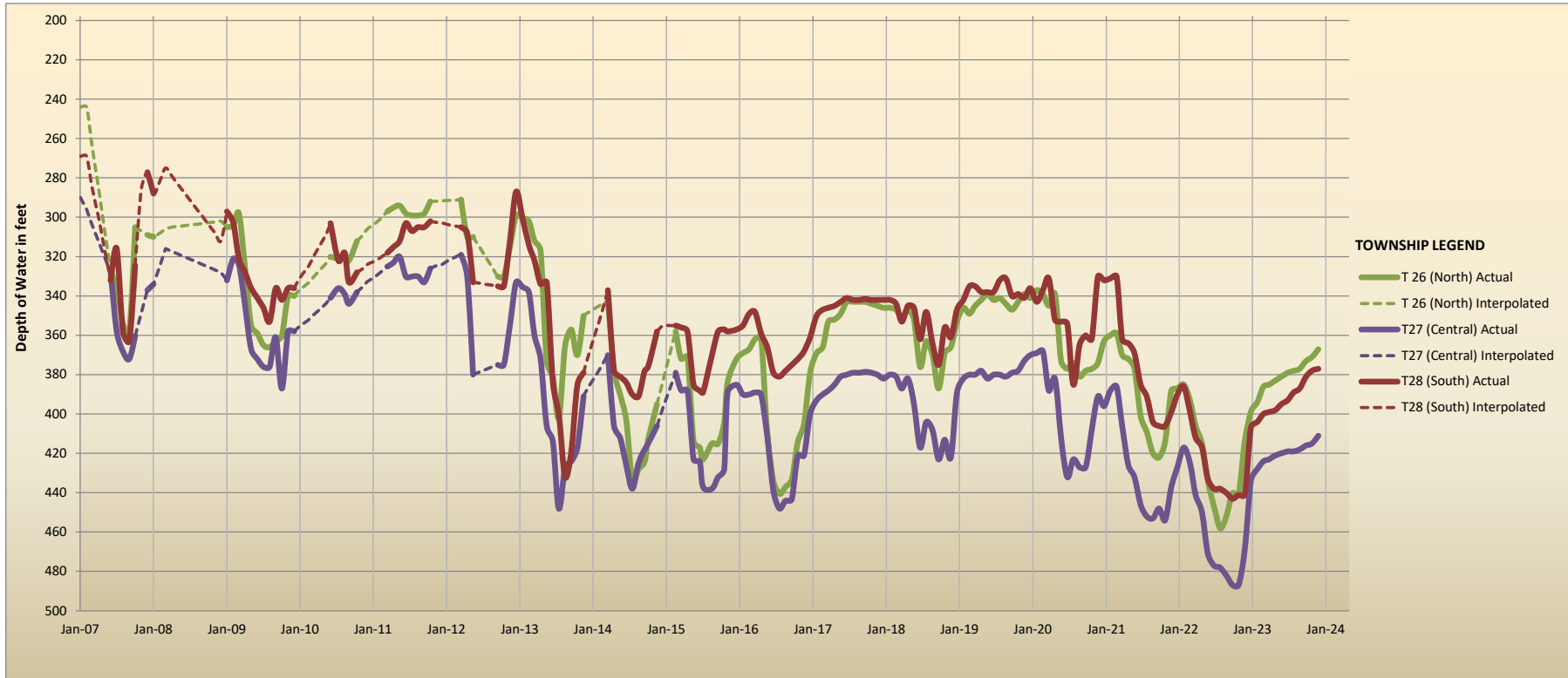
NORTH KERN WATER STORAGE DISTRICT
Board Meeting

Agenda Item 2
Consent Calendar

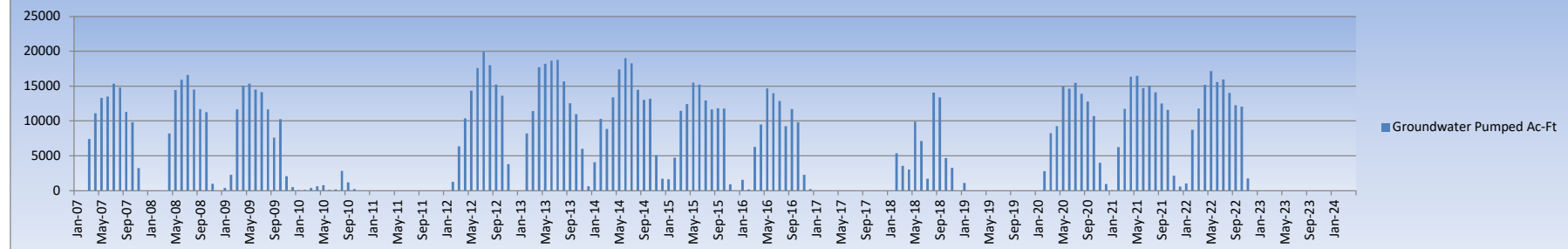
NORTH KERN WATER STORAGE DISTRICT
Board Meeting

Agenda Item 2A

NORTH KERN WATER STORAGE DISTRICT AVERAGE MONTHLY GROUNDWATER LEVELS BY TOWNSHIP



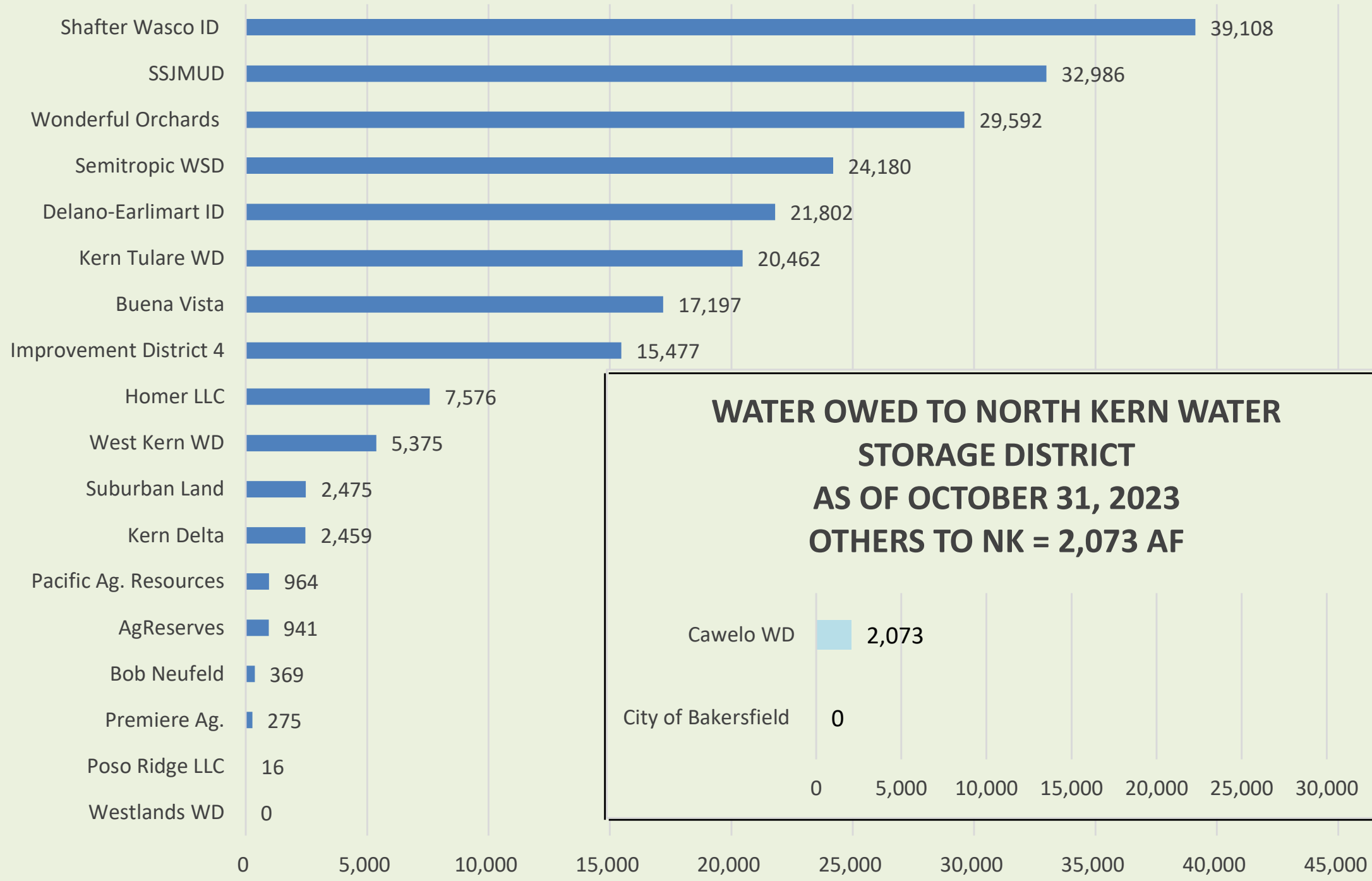
DISTRICT DEEP WELL PRODUCTION Ac-Ft



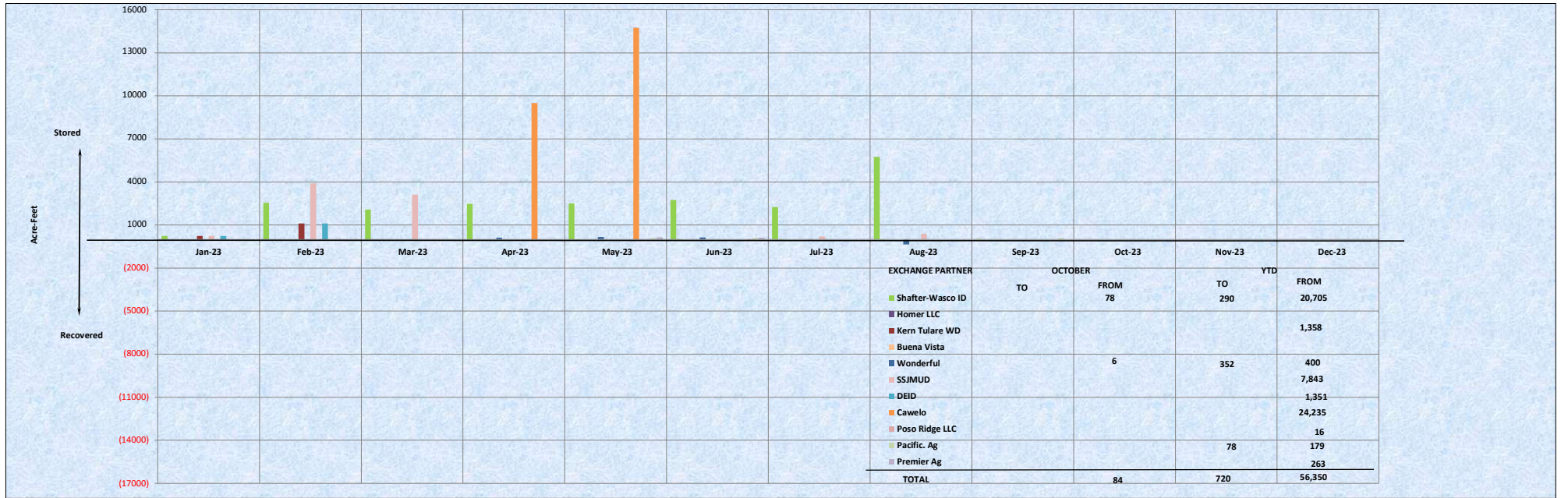
NORTH KERN WATER STORAGE DISTRICT
Board Meeting

Agenda Item 2B

**NORTH KERN WATER STORAGE DISTRICT
GROUNDWATER BALANCE AS OF
OCTOBER 31, 2023
NK TO OTHERS = 241,806 AF**



**NORTH KERN WATER STORAGE DISTRICT
MONTHLY EXCHANGE QUANTITIES FOR 2023
(QUANTITIES IN AF)
(INCLUDES LEAVE BEHIND)**



NORTH KERN WATER STORAGE DISTRICT
Board Meeting

Agenda Item 2C

P.O. Box 81435
Bakersfield, CA 93380-1435
Administration
Telephone: 661-393-2696
Facsimile: 661-393-6884



33380 Cawelo Avenue
Bakersfield, CA 93308-9575
Water Orders and Operations
Telephone: 661-393-3361
www.northkernwsd.com

NORTH KERN WATER STORAGE DISTRICT

November 17, 2023

TO: BOARD OF DIRECTORS
FROM: Heather Williams
RE: Operations Report

Operations

1. Lake Isabella storage is currently 211,906 AF. The Natural flow has averaged 619 CFS over the past six days. Today's Natural flow is 681 CFS. The Regulated Outflow is 965 CFS. The District's share of storage is estimated to be 45,000 AF.
2. 350 CFS of District Kern River supplies are being diverted into the Beardsley Canal. KR supplies into the Calloway and RRID Canals ended November 16th.
3. Daily, Class 1 deliveries are averaging 23 CFS/day, Class 2 deliveries are averaging 9 CFS/day and District recharge is 270 CFS.
4. CVC deliveries into the District will begin November 20th. Flows are estimated to be 150-200 CFS.
5. CRC produced water continues to be diverted to Rosedale Spreading. Daily flows are averaging 13 CFS. Califia continues with 1 CFS into the Lerdo.

**NORTH KERN WATER STORAGE DISTRICT
Board Meeting**

Agenda Item 3A

KERN RIVER WATERMASTER

achianello@krwatermaster.org

661-549-6313

To: Kern River Interests November 11, 2023

From: Art Chianello
Kern River Watermaster

RE: Report of Recent Activities

Winter Carry-Over Storage - Actual storage at midnight November 11th was 221,912 ac-ft. The forecasted storage for this date is 223,075 ac-ft per the October 10th routing. At this time we are still on track to reach the target carry-over storage of 211,000 ac-ft on November 15th as required by the USACE.

Hydrology - Historical average inflow into Isabella Reservoir for the month of October is 16,600 ac-ft (1955-2011). The actual inflow for October 2023 was 36,571 ac-ft as highlighted on the USACE Daily Operation of Isabella Reservoir sheet (1st attachment).

A summary of daily reservoir computations from Nov 1 - Nov 11 (2nd attachment) is provided which shows among other things the pool elevation decreased 4.29 feet for a storage reduction of 31,431 ac-ft.

The Kern River Basin Snow Sensor Data attachment shows the accumulated precipitation for this water year at Crabtree Meadow (elev. 10,700 ft.) is 1.11 inches, 0.30 inches at Pascoe (elevation 9,150 feet), and 0.34 inches at Beach Meadow (elevation 7,650 feet), however there is no snow water equivalent for the 8 snow sensor locations.

Cumulative precipitation in the Tulare Basin for the new water year up to November 11th is 0.4 inches, which is 19% of average for this date (see two attachments, Tulare Basin Precipitation 6-Station Index).

Department of Water Resources Aerial Remote Sensing of Snow (ARSS) program is planning to fly 12 watersheds for WY 2024 with approximately 3 flights per watershed. The tentative plan for the Kern River watershed is 3 flights around Feb, Mar and May/June. DWR will have a coordination meeting with the Kern Cooperators in the next two months to discuss and coordinate the 2024 aerial snow sensing program.

Meteorology - The NOAA Climate Prediction Center Seasonal Three-Month Outlook for Dec-Jan-Feb is showing both temperatures and precipitation to be leaning above normal (see attachments).

Reservoir Operations - I continue to participate in coordination meetings with the USACE and Isabella Partners. Isabella Partners operates and maintains the hydroelectric plant located at the base of the main dam at Isabella Lake. Isabella Partners needs to repair several areas near the two-bay Tainter gate inlet structure that were damaged due to high spring flows. The repairs are expected to take up two weeks. A coordinated repair schedule among the Kern River Interests has been communicated to the USACE and Isabella Partners. The repair window is from December 15 to January 7. Any deviation from this schedule will require additional coordination with the Kern River Interests, Isabella Partners, and the USACE to determine whether repairs can continue under existing conditions.

California Cooperative Snow Surveys Program Annual Meeting - I attended DWR's 69th Annual Meeting of the California Cooperative Snow Surveys Program on November 7 - 9 in Bishop. There were many presentations regarding WY 2023 in review, forecasting and modeling, snow sensor maintenance, and snow course surveying. Presentations were given by staff at DWR, USACE, Center for Western Weather and Water Extremes (CW3E), National Weather Service, and others. A common theme that was discussed in forecast modeling was that the various models have an increasing reliance on aerial remote sensing data to more accurately model the spatial variations in snow pack and vegetation.

Public Outreach - I responded to a public inquiry regarding reservoir operations.

Attachments:

- USACE Daily Operation of Isabella Reservoir, November 1, 2023
- Daily Reservoir Computations, November 11, 2023
- Kern River Basin Snow Sensor Data, November 11, 2023
- Tulare Basin Precipitation: 6-Station Index, November 11, 2023
- Tulare Basin 6-Station Index (bar chart), November 11, 2023
- NOAA Climate Prediction 3-Month Outlook, Dec-Feb



01 OCT 2023 @ 2400

CORPS OF ENGINEERS, U.S. ARMY
Sacramento District Sacramento, California

DAILY OPERATION OF ISABELLA RESERVOIR, KERN RIVER, CALIFORNIA

OCTOBER 2023

Table with columns: Date, Midnight Elev, Storage, Storage Change, Mean Inflow, Mean Outflow (Total, Kern River, Borel Canal), Gross Evap, Pan Evap, Prec (in), River Flow [1], Bot Trans Op Space. Includes daily data from 01 to 31 Oct 2023 and summary rows for Totals (sfd), Totals (ac-ft), and Totals (inches).

DAILY RESERVOIR COMPUTATIONS													MONTH				
ISABELLA RESERVOIR, KERN RIVER, CALIFORNIA													November				
GROSS POOL													YEAR				
ELEVATION: 2605.50 FT													2023				
STORAGE: 568,075 AC-FT																	
DAY	POOL ELEV MDNT	STORAGE MDNT	STORAGE INCREMENT		MEAN OUTFLOW			MEAN INFLOW	AVERAGE LAKE AREA	PAN EVAP	GROSS EVAP		1ST PT FLOW	NET EVAP		PREPROJECT	
					KERN	BOREL	TOTAL				K	LAKE		K	LAKE	OUTFLOW	1ST PT
									0.080								
1	2572.68	253343	-3130	-1578	2085		2085	572	7633	.21		65					572
2	2572.27	250234	-3109	-1567	2051		2051	542	7581	.19		58					542
3	2571.86	247149	-3085	-1555	2096		2096	592	7527	.17		51					592
4	2571.42	243862	-3287	-1657	2170		2170	570	7471	.19		57					570
5	2570.91	240083	-3779	-1829	2229		2229	460	7394	.21		60					460
6	2570.45	236704	-3379	-1704	2189		2189	544	7346	.20		59					544
7	2570.03	233641	-3063	-1544	2106		2106	597	7289	.12		35					597
8	2569.61	230604	-3037	-1531	2102		2102	612	7233	.14		41					612
9	2569.17	227447	-3157	-1592	2099		2099	547	7176	.14		40					547
10	2568.77	224598	-2849	-1436	2003		2003	613	7121	.16		46					613
11	2568.39	221912	-2686	-1354	1857		1857	546	7069	.15		43					546
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30																	
31																	
SUM																	

KERN RIVER BASIN SNOW SENSOR DATA

Date: November 2023

Except for Temperature, all Data is Cumulative...

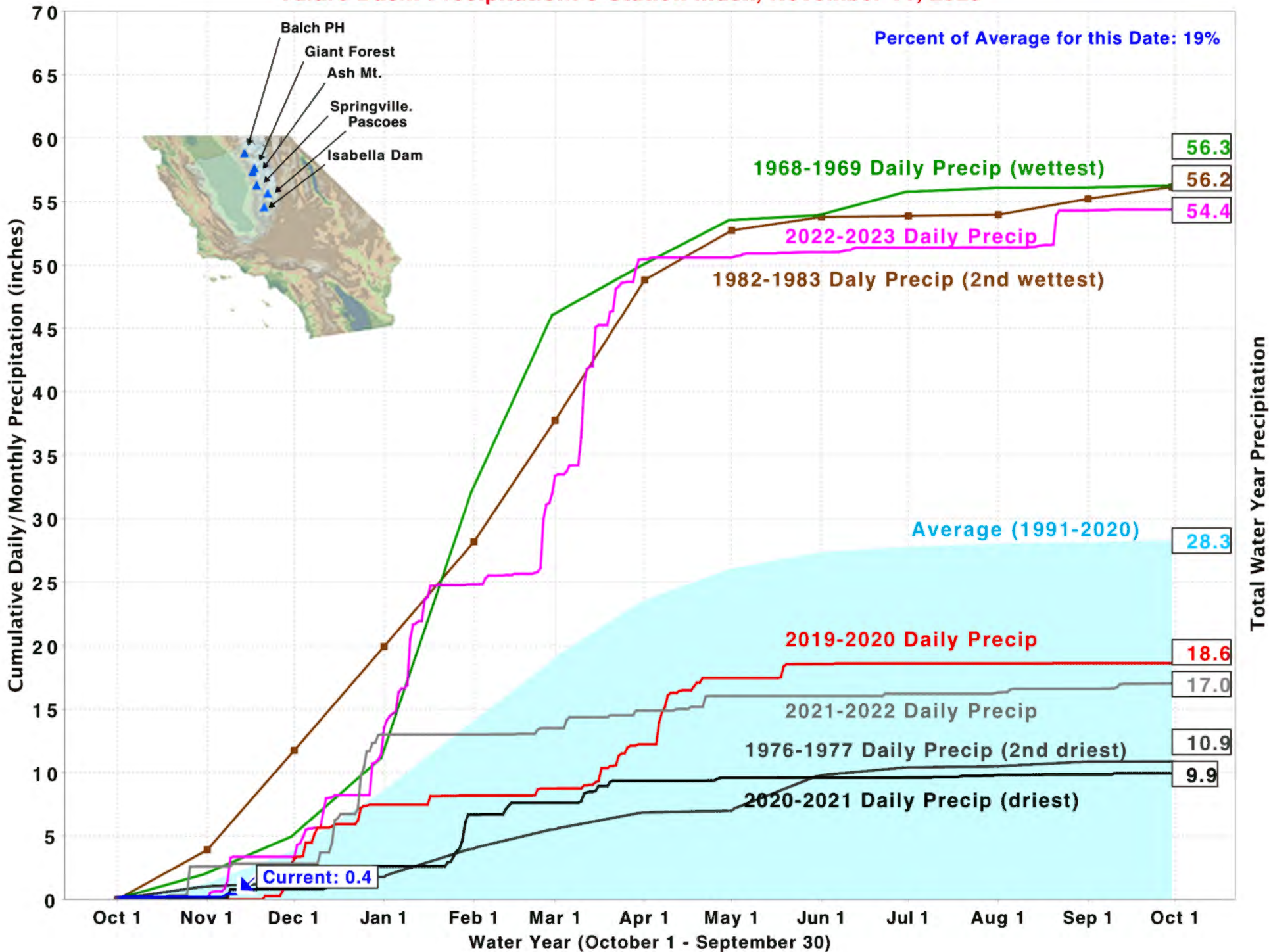
	WATER CONTENT OF SNOW IN INCHES								PRECIPITATION IN INCHES								AIR TEMPERATURE ° F															
	Upper Tyndall Creek	Crabtree Meadow	Chagoopa Plateau	Pascoe	Wet Meadow	Tunnel Guard	Casa Vieja Meadow	Beach Meadow	Crabtree Meadow	Pascoe	Beach Meadow	Glennville		City of Bakersfield		Upper Tyndall Creek		Crabtree Meadow		Chagoopa Plateau		Pascoe		Wet Meadow		Tunnel Guard		Casa Vieja Meadow		Beach Meadow		
												Fire Station	Seasonal Total	Water Office	Seasonal Total	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	
1	0	0	0	0	0	0	0	0	.93	.12	.27			0	.48	52	34	54	28	54	26	57	39	57	28	62	20	41	-5	63	25	1
2	0	0	0	0	0	0	0	0	.93	.12	.29			0	.48	56	35	55	31	56	29	59	43	60	30	64	22	42	-2	66	27	2
3	0	0	0	0	0	0	0	0	.98	.12	.29			0	.48	56	8	54	31	54	29	59	44	60	32	63	23	43	-1	65	28	3
4	0	0	0	0	0	0	0	0	.98	.12	.31			0	.48	54	24	54	31	52	31	60	40	58	33	62	26	42	2	63	31	4
5	0	0	0	0	0	0	0	0	.98	.12	.31			0	.48	50	26	49	27	50	33	57	30	54	38	59	29	40	2	62	31	5
6	0	0	0	0	0	0	0	0	.98	.12	.31			.04	.52	43	23	47	25	43	26	46	32	46	32	53	30	27	11	53	35	6
7	0	0	0	0	0	0	0	0	.98	.26	.32			0	.52	33	16	34	16	31	17	33	22	35	19	43	12	15	-10	38	19	7
8	0	0	0	0	0	0	0	0	.98	.28	.32			0	.52	31	16	31	15	35	14	36	22	40	16	40	8	19	-16	43	16	8
9	0	0	0	0	0	0	0	0	1.01	.29	.32			0	.52	41	22	41	15	41	14	47	30	46	16	50	8	28	-16	51	16	9
10	0	0	0	0	0	0	0	0	1.06	.30	.34			0	.52	41	25	41	20	42	19	48	29	47	20	51	13	28	-14	52	17	10
11	0	0	0	0	0	0	0	0	1.11	.30	.34			0	.52	44	26	48	21	47	20	52	33	51	23	53	13	35	-11	56	20	11
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April 1st Avg.	27.7°	19.8°	21.8°	24.9°	30.3°	15.6°	20.7°	11.0°
Elev. (ft.)	11,400	10,700	10,300	9,150	8,950	8,900	8,300	7,650

	29.4°		14.92°	4.52°	
	10,700	9,150	7,650	3,140	403

	11,400	10,700	10,300	9,150	8,950	8,900	8,300	7,650

Tulare Basin Precipitation: 6-Station Index, November 11, 2023



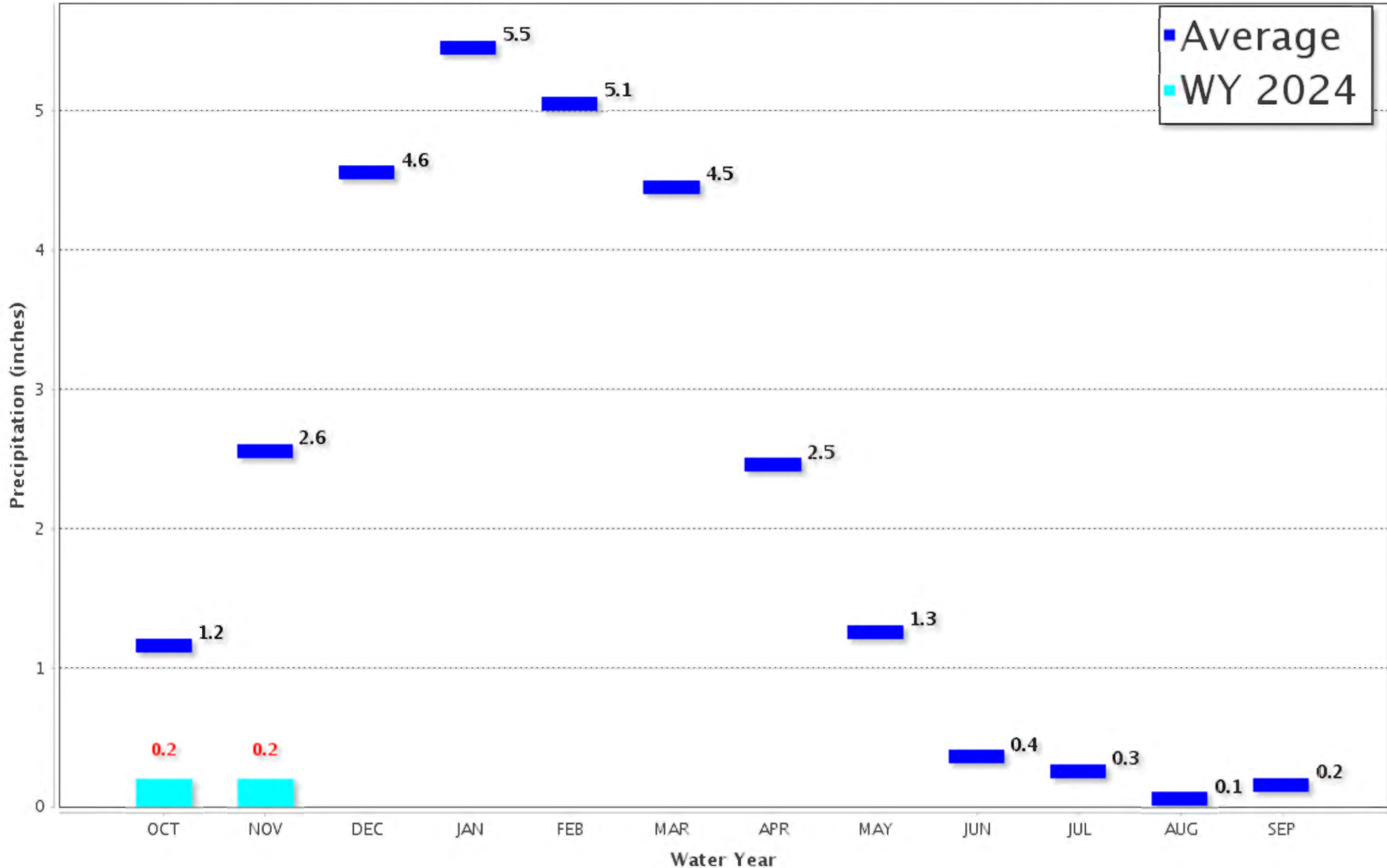


Tulare Basin 6-Station

Precipitation Index for Water Year 2024 - Updated on November 11, 2023 04:48 PM

Note: Monthly totals may not add up to seasonal total because of rounding

Water Year Monthly totals are calculated based on Daily precipitation data from 12am to 12am PST

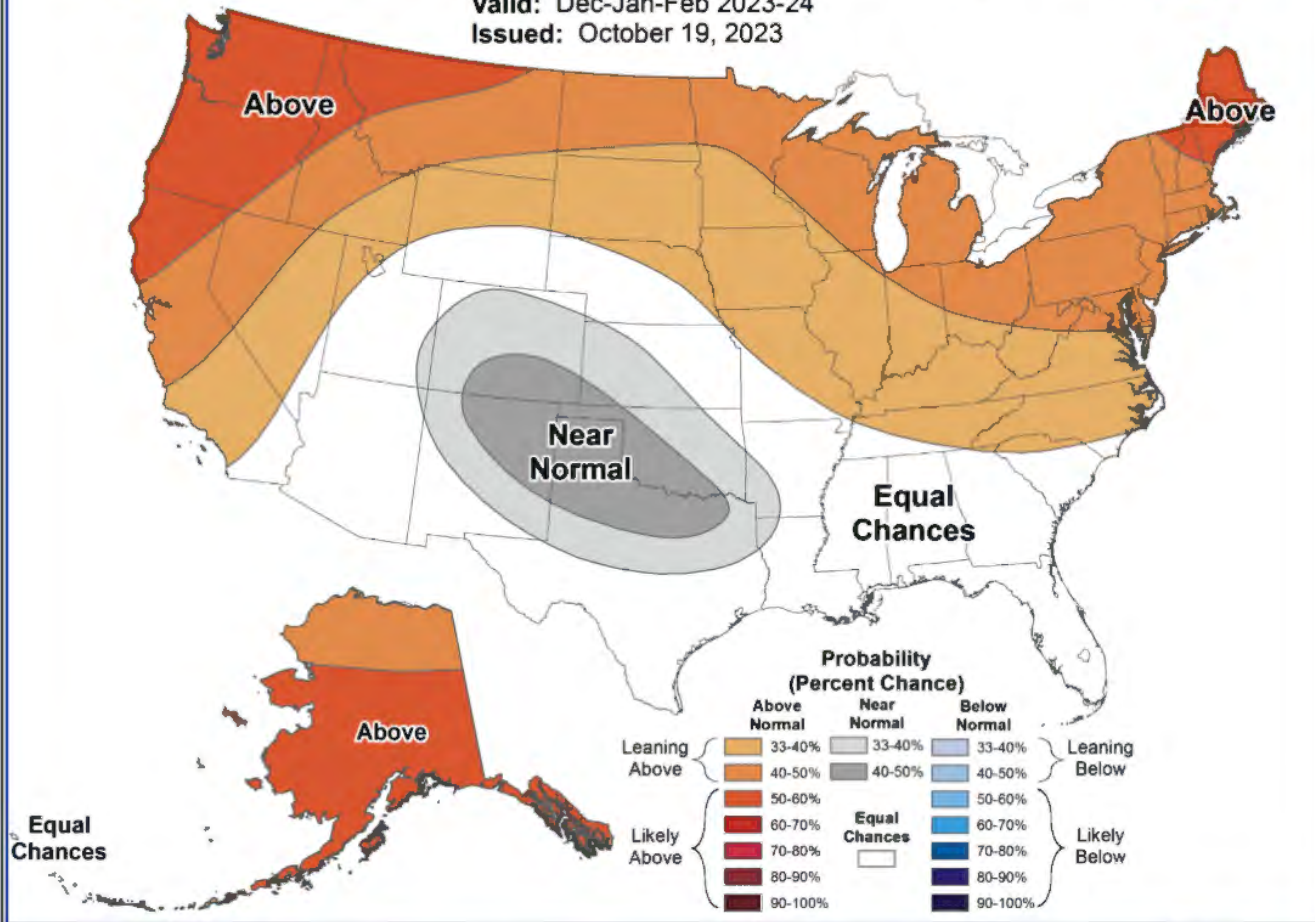




Seasonal Temperature Outlook



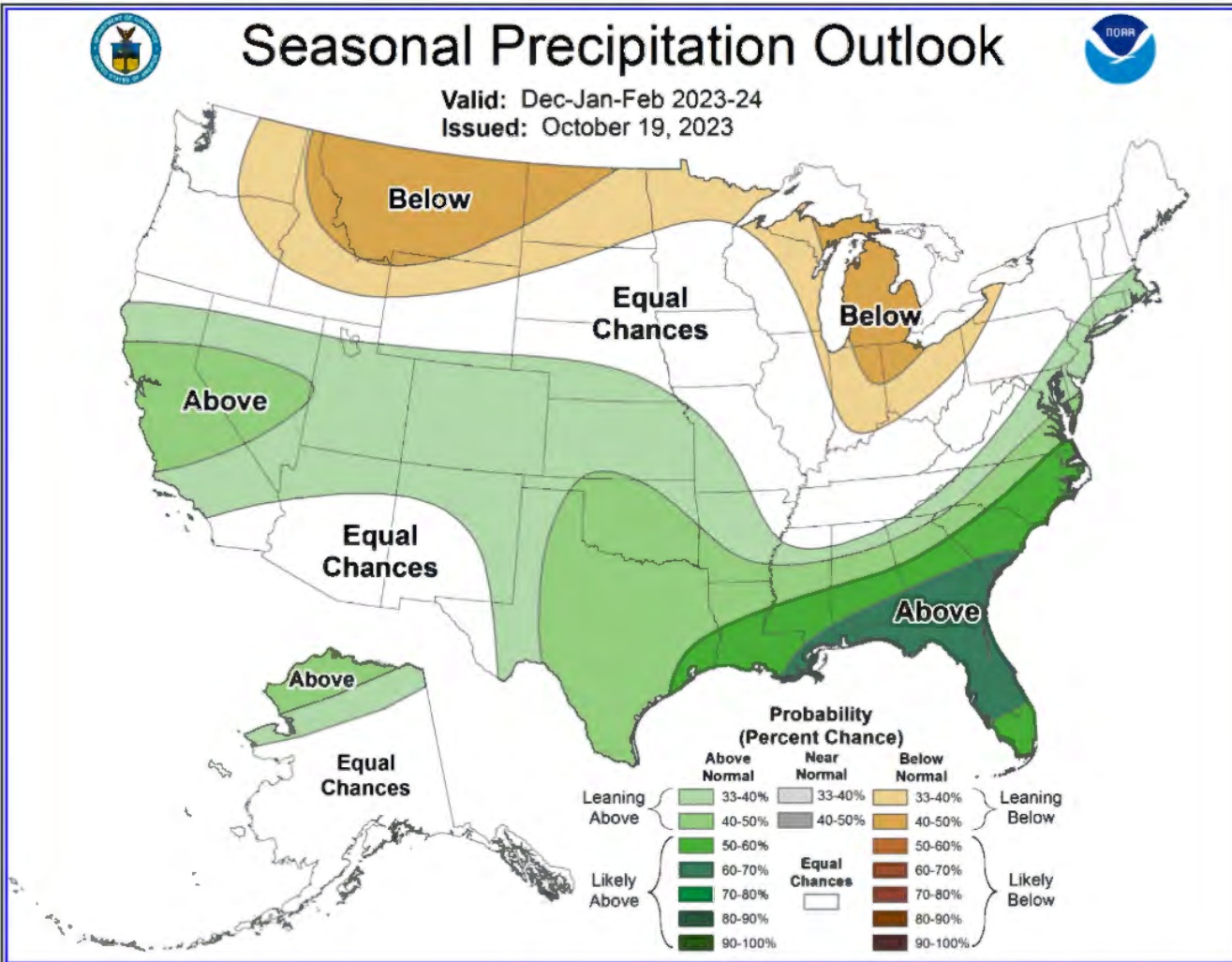
Valid: Dec-Jan-Feb 2023-24
Issued: October 19, 2023



Seasonal Precipitation Outlook



Valid: Dec-Jan-Feb 2023-24
Issued: October 19, 2023



NORTH KERN WATER STORAGE DISTRICT
Board Meeting

Agenda Item 4A

NORTH KERN WATER STORAGE DISTRICT

HEARING – NOVEMBER 21, 2023

TO HEAR OBJECTIONS TO THE PRELIMINARY ROLL FOR
BASE SERVICE CHARGES AND TO FINALIZE
THE RATES AND ROLL FOR 2023

PROCEDURE OUTLINE:

1. Staff Presentation
2. Landowner Objections
3. Public Participation Closed
4. Continuance (if necessary)
5. Board Action

Proof of Publication

THE BAKERSFIELD CALIFORNIAN
3700 PEGASUS DR STE 100
BAKERSFIELD, CA 93308

Ad Number: 257183 PO #:
Edition: CALC Run Times 2
Class Code LEGAL NOTICES

Start Date 10/23/2023 Stop Date 10/30/2023

NORTH KERN WATER STORAGE DISTRICT
PO BOX 81435
BAKERSFIELD CA 93380
US

Billing Lines 49.00 Inches 4.9443054
Total Cost \$ 868.26 Account 109949
Billing NORTH KERN WATER STORAGE DISTRICT
Address PO BOX 81435
BAKERSFIELD CA 93380
US

STATE OF CALIFORNIA
COUNTY OF KERN

Solicitor I.D.: 0

I AM A CITIZEN OF THE UNITED STATES AND A RESIDENT OF THE COUNTY AFORESAID: I AM OVER THE AGE OF EIGHTEEN YEARS, AND NOT A PARTY OR INTERESTED IN THE ABOVE ENTITLED MATTER. I AM THE ASSISTANT PRINCIPAL CLERK OF THE PRINTER OF THE BAKERSFIELD CALIFORNIAN, A NEWSPAPER OF GENERAL CIRCULATION, PRINTED AND PUBLISHED DAILY IN THE CITY OF BAKERSFIELD COUNTY OF KERN,

First Text
NOTICE OF HEARING ON OBJE

Ad Number 257183

AND WHICH NEWSPAPER HAS BEEN ADJUDGED A NEWSPAPER OF GENERAL CIRCULATION BY THE SUPERIOR COURT OF THE COUNTY OF KERN, STATE OF CALIFORNIA, UNDER DATE OF FEBRUARY 5, 1952, CASE NUMBER 57610; THAT THE NOTICE, OF WHICH THE ANNEXED IS A PRINTED COPY, HAS BEEN PUBLISHED IN EACH REGULAR AND ENTIRE ISSUE OF SAID NEWSPAPER AND NOT IN ANY SUPPLEMENT THEREOF ON THE FOLLOWING DATES, TO WIT:

10/23/2023 10/30/2023

ALL IN YEAR 2023

I CERTIFY (OR DECLARE) UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT.

Christa Fisher

DATED AT BAKERSFIELD CALIFORNIA

10/30/23

NOTICE OF HEARING ON OBJECTIONS TO BASE SERVICE CHARGES FOR YEAR 2023 FOR THE NORTH KERN WATER STORAGE DISTRICT

NOTICE IS HEREBY GIVEN that, pursuant to Rule XIII of the North Kern Water Storage District's RULES AND REGULATIONS FOR DISTRIBUTION AND USE OF WATER, AMENDED JULY 15, 2014, a meeting of the Board of Directors of the North Kern Water Storage District will be held at 7:15 a.m., November 21, 2023 at 33380 Cawelo Avenue, Bakersfield, California 93308 for the purpose of hearing objections to the charges established for respective tracts of land receiving charges in accordance with the roll; for adoption of said roll as finally fixed and for making any changes in the preliminary rates per acre necessary thereby for 2023.

NOTICE IS FURTHER GIVEN that based upon said roll prepared pursuant to said Rules and Regulations, it is estimated that for North Kern Water Storage District the Base Service Charge for 2023 will be approximately \$199.00 per acre for each assessable acre of Class 1 lands (sometimes referred to as "Canal Irrigated" lands), as a consequence of their being entitled to surface water service as well as being in a long-term stabilized water basin resulting from the operation of District's Project; and it is further estimated that the Base Service Charge for 2023 will be approximately \$184.00 per acre for each assessable acre of Class 2 lands (sometimes referred to as Pump Irrigated lands), as a consequence of their being in a long-term stabilized water basin resulting from the operation of the District's Project.

NOTICE IS FURTHER GIVEN that the preliminary roll and preliminary rates for 2023 will be available for public inspection during regular business hours, at the District office, 33380 Cawelo Avenue, Bakersfield, California 93308, and at the hearing of November 21, 2023, the Board will meet to hear objections to the preliminary roll, fix the final rates, and order collection of these charges by the District.

NOTICE IS FURTHER GIVEN that questions regarding this matter may be directed to the District at P.O. Box 81435, Bakersfield, California 93380-1435, or by telephone (661-393-2696), to the attention of Mr. David Hampton.

DATED: October 17, 2023

/s/ Robert Holtermann
Secretary Board of Directors
North Kern Water Storage District

October 23, 30, 2023
257183

NOTICE OF FILING OF ROLL AS FINALLY FIXED FOR BASE
SERVICE CHARGES - **NORTH KERN WATER STORAGE DISTRICT**

NOTICE IS HEREBY GIVEN that, pursuant to Rule XIII of the North Kern Water Storage District's Rules and Regulations for Distribution and Use of Water, amended July 15, 2014, a meeting of the Board of Directors of the North Kern Water Storage District was held at the time and place previously noticed for the purpose of hearing objections to the charges established for respective tracts of land receiving charges in accordance with the roll; that said roll was adopted as finally fixed for 2023.

NOTICE IS FURTHER GIVEN that, based upon said roll, prepared pursuant to said rules and regulations, for NORTH KERN WATER STORAGE DISTRICT the base service charge for 2023 will be \$199.00 per acre for each assessable acre of Class 1 lands (sometimes referred to as "Canal Irrigated" lands) and \$184.00 per acre for each assessable acre of Class 2 lands (sometimes referred to as "Pump Irrigated" lands).

NOTICE IS FURTHER GIVEN that, these charges will be due on December 1, 2023, at the North Kern Water Storage District, P.O. Box 81435, Bakersfield, California 93380 and any charges that remain unpaid at the close of business on January 5, 2024, they shall become delinquent, and a penalty of ten percent shall be added thereto, and the resulting total shall bear interest at the rate of twelve percent per year.

DATED: November 21, 2023

/s/

Robert Holtermann, Secretary
Board of Directors
North Kern Water Storage District

BEFORE THE BOARD OF DIRECTORS
OF THE NORTH KERN WATER STORAGE DISTRICT

IN THE MATTER OF:

Resolution No. 23-xxx

RESOLUTION FINALIZING ROLL OF BASE SERVICE CHARGES; FIXING RATES PER ACRE FOR SAID CHARGES; ORDERING THAT THE SAME BE COLLECTED FROM THE OWNERS OF LANDS RECEIVING THE BENEFIT THEREOF

SECTION A.

WHEREAS, THIS BOARD OF DIRECTORS, ACTING FOR AND ON BEHALF OF SAID DISTRICT ("District" hereinafter) DECLARES AND DETERMINES AS FOLLOWS:

(1) Pursuant to the matters presented to this Board at the properly noticed hearing held this date in accordance with Rule XIII of the Rules and Regulations for Distribution of Water, this Board finds that the roll on file with the District Secretary, after making such corrections as are set forth in Exhibit "A" hereto, correctly sets forth all those matters required to be established pursuant to said Rules and Regulations.

(2) Said roll as finally fixed and adopted shows:

- (a) There are 28,441.92 acres of assessable land in the District's Class 1 area receiving the appropriate Base Service Charge.
- (b) There are 26,888.11 acres of assessable land in the District's Class 2 area receiving the appropriate Base Service Charge.

(3) Acting pursuant to Rule XIII of District's Rules and Regulations for Distribution of Water, by Resolution No. 23-107 adopted October 17, 2023, this Board of Directors fixed the amount of the Base Service Charge in the sum of \$10,606,060.12 (excluding the allowance for delinquencies and cost of collection);

(4) Based upon the foregoing the rates for said charges to be applied to the categories of land set forth in said roll are:

	<u>Category</u>	<u>Rate</u>
(a)	Rate for tracts receiving the Base Service Charge on Class 1 lands	\$199.00 per acre
(b)	Rate for tracts receiving the Base Service Charge on Class 2 lands	\$184.00 per acre
(c)	Rate for tracts less than one acre receiving the Base Service Charge	\$50.00 per tract

SECTION B:

NOW, THEREFORE, BE IT RESOLVED BY THIS BOARD OF DIRECTORS AS FOLLOWS:

- (1) Those matters recited in Section A hereof are true and correct.
- (2) Said charges shall be payable on December 1, 2023, at the office of North Kern Water Storage District, P. O. Box 81435, Bakersfield, California 93380-1435, and any charges that remain unpaid at the close of business on January 5, 2024, they shall become delinquent, and a penalty of ten percent shall be added thereto, and the resulting total shall bear interest at the rate of twelve percent per year.
- (3) The Treasurer of the District shall forthwith make such corrections to the roll-on file with the District Secretary as are set forth in Exhibit "A" hereto, and shall certify said roll as finally fixed and adopted with the Secretary of the District.
- (4) The Secretary shall publish notice of the filing of the roll as finally fixed and adopted which notice shall set forth the rates per acre. The notice shall be published once a week for two successive weeks.
- (5) As a convenience to the assessee, the Secretary shall deposit in the mail, addressed to each assessee as shown on the roll, an invoice stating the amount of the Base Service Charges due and payable to North Kern Water Storage District for said parcel(s).
- (6) The charges for parcels under 1 acre will be collected by the County of Kern through the property tax process during the **Fiscal 2023/2024** year, via Fund Number 60410.

The foregoing resolution being on motion of Director _____, seconded by Director _____, was authorized by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

I HEREBY CERTIFY that the foregoing resolution is the resolution of District, as duly passed and adopted on the 21st day of November 2023.

(Seal)

David Hampton, Assistant Secretary
Board of Directors
North Kern Water Storage Dist.

Exhibit "A"

APN: 060-140-40 and 060-140-41

Old Owner: Full Circle Farming LLC

New Owner: Farmland Reserve Inc

**NORTH KERN WATER STORAGE DISTRICT
Board Meeting**

Agenda Item 4B

ROSEDALE RANCH IMPROVEMENT DISTRICT OF THE
NORTH KERN WATER STORAGE DISTRICT

HEARING – NOVEMBER 21, 2023

TO HEAR OBJECTIONS TO PRELIMINARY ROLL FOR
BASE SERVICE CHARGES AND TO FINALIZE
THE RATES AND ROLL FOR 2023

PROCEDURE OUTLINE:

1. Staff Presentation
2. Landowner Objections
3. Public Participation Closed
4. Continuance (if necessary)
5. Board Action

Proof of Publication

THE BAKERSFIELD CALIFORNIAN
3700 PEGASUS DR STE 100
BAKERSFIELD, CA 93308

Ad Number: 259229 PO #:
Edition: CALC Run Times 2
Class Code LEGAL NOTICES

Start Date 10/23/2023 Stop Date 10/30/2023

NORTH KERN WATER STORAGE DISTRICT
PO BOX 81435
BAKERSFIELD CA 93380
US

Billing Lines 50.00 Inches 5.0440267
Total Cost \$ 885.58 Account 109949
Billing NORTH KERN WATER STORAGE DISTRICT
Address PO BOX 81435
BAKERSFIELD CA 93380
US

STATE OF CALIFORNIA
COUNTY OF KERN

Solicitor I.D.: 0

I AM A CITIZEN OF THE UNITED STATES AND A RESIDENT OF THE COUNTY AFORESAID: I AM OVER THE AGE OF EIGHTEEN YEARS, AND NOT A PARTY OR INTERESTED IN THE ABOVE ENTITLED MATTER. I AM THE ASSISTANT PRINCIPAL CLERK OF THE PRINTER OF THE BAKERSFIELD CALIFORNIAN, A NEWSPAPER OF GENERAL CIRCULATION, PRINTED AND PUBLISHED DAILY IN THE CITY OF BAKERSFIELD COUNTY OF KERN,

First Text
NOTICE OF HEARING ON OBJE

Ad Number 259229

**NOTICE OF HEARING ON OBJECTIONS
TO BASE SERVICE CHARGES FOR YEAR 2023
FOR THE ROSEDALE RANCH IMPROVEMENT DISTRICT
OF NORTH KERN WATER STORAGE DISTRICT**

AND WHICH NEWSPAPER HAS BEEN ADJUDGED A NEWSPAPER OF GENERAL CIRCULATION BY THE SUPERIOR COURT OF THE COUNTY OF KERN, STATE OF CALIFORNIA, UNDER DATE OF FEBRUARY 5, 1952, CASE NUMBER 57610; THAT THE NOTICE, OF WHICH THE ANNEXED IS A PRINTED COPY, HAS BEEN PUBLISHED IN EACH REGULAR AND ENTIRE ISSUE OF SAID NEWSPAPER AND NOT IN ANY SUPPLEMENT THEREOF ON THE FOLLOWING DATES, TO WIT:

NOTICE IS HEREBY GIVEN that, pursuant to Rule XIII of the North Kern Water Storage District's RULES AND REGULATIONS FOR DISTRIBUTION AND USE OF WATER, ADOPTED MAY 20, 1980, a meeting of the Board of Directors of the North Kern Water Storage District will be held at 7:15 a.m., November 21, 2023 at 33380 Cawelo Avenue, Bakersfield, California 93308 for the purpose of hearing objections to the charges established for respective tracts of land receiving charges in accordance with the roll; for adoption of said roll as finally fixed and for making any changes in the preliminary rates per acre necessary thereby for 2023.

10/23/2023 10/30/2023

NOTICE IS FURTHER GIVEN that based upon said roll prepared pursuant to said Rules and Regulations, it is estimated that for the Rosedale Ranch Improvement District of North Kern Water Storage District, the Base Service Charge for 2023 will be approximately a First Installment of \$142.40 per acre and a Second Installment of \$0.00 per acre totalling \$142.40 per acre for each assessable acre of developed land as a consequence of their being capable of receiving surface water service as well as being in an improved water basin resulting from the operation of District's Project; and it is further estimated, that the Base Service Charge for 2023 will be approximately \$16.40 per acre for each assessable acre of undeveloped land, as a consequence of their being in an improved water basin resulting from the operation of District's Project.

ALL IN YEAR 2023

NOTICE IS FURTHER GIVEN that the preliminary roll and preliminary rates for 2023 will be open for public inspection, during regular business hours, at the District Office, 33380 Cawelo Avenue, Bakersfield, California 93308 on and after October 17, 2023, and at the hearing of November 21, 2023, the Board will meet to hear objections to the preliminary roll, fix the final rates, and order collection of these charges by the District.

I CERTIFY (OR DECLARE) UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT.

NOTICE IS FURTHER GIVEN that questions regarding this matter may be directed to the District at P.O. Box 81435, Bakersfield, California 93380-1435, or by telephone (661-393-2696), to the attention of Mr. David Hampton.

Krista Fisher

DATED: October 17, 2023

DATED AT BAKERSFIELD CALIFORNIA

/s/ Robert Holtermann
Secretary Board of Directors
North Kern Water Storage District

10/30/23

October 23, 30, 2023
259229

AFFIDAVIT OF:

MAILING OF NOTICE OF HEARING OF NOVEMBER 21, 2023
AND LETTER TO LANDOWNERS IN THE ROSEDALE RANCH IMPROVEMENT
DISTRICT REGARDING BASE SERVICE CHARGE

STATE OF CALIFORNIA)

) ss.

COUNTY OF KERN)

Heather Williams, being first duly sworn, deposes and says:

That affiant is now and at all times herein mentioned a citizen of the United States over eighteen (18) years of age, a resident of the County of Kern, State of California, and the Operations Superintendent of North Kern Water Storage District.

That on October 18, 2023, copies of the NOTICE OF HEARING OF OBJECTIONS TO BASE SERVICE CHARGES FOR 2023 FOR ROSEDALE RANCH IMPROVEMENT DISTRICT OF THE NORTH KERN WATER STORAGE DISTRICT, in the form attached hereto marked Exhibit A, were mailed to all landowners receiving a charge within said District and to tenants of publicly owned property to be assessed, if their address is known, shown on the last equalized assessment roll of the County of Kern or upon District's records at their addresses shown on said roll of District's records.

That said mailing was accomplished by depositing in the United States mail at Bakersfield, California, with proper and necessary postage prepaid, envelopes addressed as aforesaid.

I CERTIFY under penalty of perjury that the foregoing is true and correct.

Executed at Bakersfield, California, this 31st day of October 2023.



Heather Williams

NOTICE OF FILING OF ROLL
AS FINALLY FIXED FOR ADMINISTRATIVE BASE SERVICE CHARGE AND
PROJECT BASE SERVICE CHARGE BEFORE THE BOARD OF DIRECTORS OF THE
NORTH KERN WATER STORAGE DISTRICT ACTING FOR AND ON BEHALF OF THE
ROSEDALE RANCH IMPROVEMENT DISTRICT

NOTICE IS HEREBY GIVEN that, pursuant to Rule XIII of the Rosedale Ranch Improvement District of the North Kern Water Storage District's RULES AND REGULATIONS FOR DISTRIBUTION AND USE OF WATER, adopted December 16, 1980, and as amended November 18, 1997, a meeting of the Board of Directors of the North Kern Water Storage District acting for and on behalf of the ROSEDALE RANCH IMPROVEMENT DISTRICT was held at the time and place previously noticed for the purpose of hearing objections to the charges established for respective tracts of land receiving charges in accordance with the roll; that said roll was adopted as finally fixed for 2023.

NOTICE IS FURTHER GIVEN that, based upon said roll, prepared pursuant to said rules and regulations, for Rosedale Ranch Improvement District of the North Kern Water Storage District, the Administrative Base Service Charge for 2023 will be \$16.40 per acre for all assessable lands in the district. The Project Base Service Charge will be \$126.00 per acre on all assessable developed lands in the district, to be collected in two installments, the first installment of \$126.00 per acre and a second installment of \$0.00 per acre.

NOTICE IF FURTHER GIVEN that, the Administrative Base Service Charge and the Project Base Service charge will be due on December 1, 2023, at the North Kern Water Storage District, P.O. Box 81435, Bakersfield, California 93380 and any that charges remain unpaid at the close of business on January 5, 2024, they shall become delinquent and a penalty of ten percent shall be added thereto, and the resulting total shall bear interest at the rate of twelve percent per year.

DATED: November 21, 2023

/s/ _____
Robert Holtermann, Secretary
Board of Directors
Rosedale Ranch Improvement District of the
North Kern Water Storage District

BEFORE THE BOARD OF DIRECTORS
OF THE NORTH KERN WATER STORAGE DISTRICT
ACTING FOR AND ON BEHALF OF THE
ROSEDALE RANCH IMPROVEMENT DISTRICT

IN THE MATTER OF:

Resolution No. RR23-xxx

RESOLUTION FINALIZING ROLL OF BASE SERVICE CHARGES; FIXING RATES PER ACRE FOR SAID CHARGES; ORDERING THAT THE SAME BE COLLECTED FROM THE OWNERS OF LANDS RECEIVING THE BENEFIT THEREOF.

SECTION A.

WHEREAS, THIS BOARD OF DIRECTORS, ACTING FOR AND ON BEHALF OF SAID IMPROVEMENT DISTRICT (District hereinafter) DECLARES AND DETERMINES AS FOLLOWS:

(1) Pursuant to the matters presented to this Board at the properly noticed hearing held this date in accordance with Rule XIII of the Rules and Regulations for Distribution of Water, this Board finds that the roll on file with the District Secretary, after making such corrections as are set forth in Exhibit "A" hereto, correctly sets forth all those matters required to be established pursuant to said Rules and Regulations.

(2) Said roll as finally fixed and adopted shows:

- (a) There are 9,766.44 acres of assessable land in the district receiving the Administrative Base Service Charge.
- (b) There are 9,278.94 acres of assessable developed land in the district receiving the Project Base Service Charge.

(3) Acting pursuant to Rule XIII of District's Rules and Regulations for Distribution of Water, by Resolution No. RR 23-108, adopted October 17, 2023, this Board of Directors fixed the amount of the base service charge in the sum of \$1,329,316.23 (excluding the allowance for delinquencies and cost of collection);

(4) Based upon the foregoing and matters determined in Resolution No. RR 23-108 the rates for said charges to be applied to the categories of land set forth in said roll are:

	<u>Category</u>	<u>Rate</u>
(a)	Rate for all assessable land receiving an Administrative Base Service Charge	\$ 126.00 per acre, 1st Installment \$ 0.00 per acre, 2nd Installment
(b)	Rate for all developed assessable land receiving a Project Base Service Charge	\$ 16.40 per acre, 1st Installment \$ 0.00 per acre, 2nd Installment
(c)	The composite rate for all developed assessable land is	\$ 142.40 per acre, 1st Installment \$ 00.00 per acre, 2nd Installment

(5) Said rates are not in violation of Articles XIII (C) and (D) of the California Constitution (Proposition 218) because, among other things, said rates were imposed prior to the effective date of said Articles for operation and maintenance of a water project (Article XIII D, Section 5).

SECTION B:

NOW, THEREFORE, BE IT RESOLVED BY THIS BOARD OF DIRECTORS AS FOLLOWS:

- (1) Those matters recited in Section A hereof are true and correct.
- (2)
 - (a) Said First Installment of charges shall be payable on December 1, 2023, at the office of North Kern Water Storage District, P.O. Box 81435, Bakersfield, California 93308-1435, and any charges that remain unpaid at the close of business on January 5, 2024, they shall become delinquent, and a penalty of ten percent shall be added thereto, and the resulting total shall bear interest at the rate of twelve percent per year.
 - (b) No Second Installment
- (3) The Treasurer of the District shall forthwith make such corrections to the roll on file with the District Secretary as are set forth in Exhibit "A" hereto, and shall certify said roll as finally fixed and adopted with the Secretary of the District.
- (4) The Secretary shall publish notice of the filing of the roll as finally fixed and adopted which notice shall set forth the rates per acre. The notice shall be published once a week for two successive weeks.
- (5) As a convenience to the assessee, the secretary shall deposit in the mail, addressed to each assessee as shown on the roll, an invoice stating the amount of the base service charges due and payable to Rosedale Ranch Improvement District of the North Kern Water Storage District for said parcel(s).

(6) As provided for in Section 2(d) of the Rules and Regulations as amended November 18, 1997, the charges for parcels under 5 acres will be collected by the County of Kern through the property tax process during the **Fiscal 2023/2024** year, via Fund Number 60420.

The foregoing resolution being on motion of Director ____, seconded by Director _____, was authorized by the following vote:

AYES:
NOES: None
ABSENT:
ABSTAIN: None

I HEREBY CERTIFY that the foregoing resolution is the resolution of district, as duly passed and adopted on the 21st day of November 2023.

(Seal)

David Hampton, Assistant Secretary
Board of Directors
Rosedale Ranch Improvement District of the
North Kern Water Storage District

EXHIBIT "A"

No changes.

**NORTH KERN WATER STORAGE DISTRICT
Board Meeting**

Agenda Item 6A

**Monthly Consulting Engineers' Report for
North Kern Water Storage District**



Summary of Project Activity in October 2023

1. Budgets
2. Active Projects
3. Pending and Closed Projects
4. Grants

Submitted by

GEI Consultants, Inc.
5001 California Avenue, Suite 120
Bakersfield, CA 93309
T: 661-327-7601

Summary of Project Activity in October 2023
North Kern Water Storage District

1. Budgets

Project	Project #	Incurred as of 11/03/23	Budget	Percent Utilized	Budget Projection
General Services 2023	2300418	\$48,057	\$55,000	87%	100%
Legal Counsel Support	1611225	\$93,126	\$125,000	75%	100%
SGMA Implementation Support 2023	2300420	\$10,984	\$15,000	73%	100%
High Speed Rail	1605740	\$277,146	\$390,000	93%	100%
Well Siting for Groundwater Banking	2200344	\$187,243	\$278,400	67%	90%
FY 2022 FEMA BRIC Application	2204082	\$67,876	\$85,000	80%	100%
WDI Phase 3 and Canal Lining	2004274	\$188,264	\$223,500	84%	100% A Task Order will be submitted for consideration for Canal Lining construction management, contract administration, and remaining grant administration.
Environmental for Calloway Canal 7th Standard to 8-1	2103692	\$29,228	\$36,412	80%	100%
CM and Well Improvements for Long Term TCP	2104244	\$640,451	\$764,740	84%	100%
Calloway Canal Lining 7th Standard – 8-1 Backup Weir	2301760	\$1,123	\$25,000	4%	100%
Calloway Canal Lining CVC Intertie to Fruitvale Avenue	2301776	\$1,009	\$25,000	4%	100%
Landowner Groundwater Banking Program	2300158	\$13,758	\$56,050	25%	100% ON HOLD
CEQA/NEPA 2022 Reclamation Grant	2301216	\$70,596	\$89,000	79%	100%
2018 Return Capacity Improvements	1804180	\$58,728	\$70,000	84%	100%
Design for 2018 DRP Return Capacity	2202819	\$198,327	\$243,308	82%	100%
2020 Return Capacity Improvements	2101445	\$10,349	\$8,500	122%	100% The current budget is limited to project management and grant administration. Additional budget will be requested for future grant management, design, and construction management.
2022 Return Capacity Improvements	2301770	\$1,038	\$25,000	4%	100%
Permanent Discharge Structures for NK619 Pipeline	2201324	\$89,737	\$145,010	62%	100%
MLRP Grant Application 2023	2302098	\$22,458	\$30,000	74%	100%
Calloway Canal Lining – CVC to KR CEQA/NEPA	2302099	\$4,177	\$101,500	4%	100%

Summary of Project Activity in October 2023
 North Kern Water Storage District

Project	Project #	Incurred as of 11/03/23	Budget	Percent Utilized	Budget Projection
North Kern Grant Applications	2303704	\$9,089	\$50,000	18%	100%
RRID Grant Applications	2303705	\$23,308	\$30,000	78%	100%
CEQA for RRID Rosedale Recharge Facility	2305132	\$1,933	\$61,500	3%	100%

2. Active Projects

General Services 2023 (GEI Project No. 2300418)

Work in October was general project management and team coordination.

Upcoming Deliverables: Preparation for and participation in Board meeting and other services as requested.

Active Task Order No.: 23-01

Budget Status: \$48,057 expended of \$55,000 budget (87%)

Budget Forecast: Full budget is expected to be used in 2023.

Legal Counsel Support (GEI Project No. 1611225)

No significant Activity during the month of October.

Upcoming Deliverables: Small effort associated with Bring Back Kern, as requested by Counsel.

Active Task Order No.: 20-02

Budget Status: \$93,126 expended of \$125,000 budget (75%)

Budget Forecast: It is expected the authorized work will be completed within budget.

SGMA Implementation Support 2023 (GEI Project No. 2300420)

No significant Activity during the month of October.

Upcoming Deliverables: None

Active Task Order No.: 23-02

Budget Status: \$10,984 expended of \$15,000 budget (73%)

Budget Forecast: Full budget is expected to be used in 2023.

High Speed Rail (GEI Project No. 1605740)

Invoice package 64 was prepared and submitted.

Upcoming Deliverables: Prepare invoice package #64.

Active Task Order No.: 23-09 Addendum 1 (Add-on to 20-07, 19-07, 18-09, and 02-2017)

Budget Status: \$277,146 expended of \$390,000 budget (93%)

Budget Forecast: The current scope of work is expected to be completed within the authorized budget. Task Order 23-09 was approved to augment the budget to support conflicts at the 9-22 canal and future phase of work from Poplar to F St.

Well Siting for Groundwater Banking (GEI Project No. 2200344)

Effort in October was filing the IS/MND with Kern County and continuing with 30% design.

Upcoming Deliverables: Draft Well Siting Study, Final IS/MND, Basis of Design Report, and final 30% design drawings.

Active Task Order No: 22-03

Budget Status: \$187,243 expended of \$278,400 budget (67%)

Budget Forecast: 90%

FEMA BRIC Grant Applications (GEI Project No. 2204082)

Activity in October included preliminary discussions about and preparation for a scope modification to revise the site in the grant agreement.

Upcoming Deliverables: Respond to inquiries from FEMA as needed, participate in agreement development after award announcement if funded; prepare scope modification request.

Active Task Order No: 22-12

Budget Status 2204082: \$67,876 expended of \$85,000 budget (80%)

Budget Forecast: The project is expected to be completed within the authorized budget. IA separate budget will be requested for grant administration and project implementation.

WDI Phase 3 and Canal Lining (R19AP00140 and R20AP00064) (GEI Project 2004274)

Activities related to Grant Administration and Reporting included:

- Preparation and submittal of semi-annual grant reports.

Activities related to WDI Contract Management included:

- This task is on-hold until the next phase of WDI implementation.

Activities related to Calloway Canal Lining Construction Contracting (Snow Road to 7th Standard)

- Activity related to Canal Lining will be minimal until design conflicts are resolved. Activity will be related to overall project management, schedule, and preparation of bid document specifications.

Upcoming Deliverables: Calloway Canal Lining front end specification package; coordination with Reclamation and DWR as needed. DWR quarterly report due in November.

Active Task Order No.: 21-03, 21-08

Budget Status: \$188,264 expended of \$223,500 budget (84%)

Budget Forecast: This phase of work is expected to be completed within the authorized budget. A Task Order will be submitted in the fall for consideration for Canal Lining construction management, contract administration, and remaining grant administration.

Environmental for Calloway Canal 7th Standard to 8-1 (GEI Project No. 2103692)

Activities in October included attending coordination meetings with U.S. Bureau of Reclamation and preparation of the Draft Biological Assessment.

Upcoming Deliverables: Draft Biological Assessment.

Active Task Order No.: 21-10

Budget Status: \$29,228 expended of \$36,412 budget (80%)

Budget Forecast: This project is expected to be completed within the authorized budget.

CM and Well Improvements for Long Term TCP (GEI Project No. 2104244)

Substantial completion was granted in October. Remaining work on this project is procurement of switchgear, which will be delayed until Spring 2024. Contractors have demobilized and will complete the work when the required materials arrive.

Upcoming Deliverables:

Active Task Order No.: 21-11

Budget Status: \$640,451 expended of \$764,740 budget (84%)

Budget Forecast: This phase of work is expected to be completed within the authorized budget.

Calloway Canal Lining 7th Standard – 8-1 Backup Weir (GEI Project No. 2301760)

Activity in October included preparation and submittal of the semi-annual grant report.

Upcoming Deliverables: None at this time.

Active Task Order No.: 23-06

Budget Status: \$1,123 expended of \$25,000 budget (4%)

Budget Forecast: This phase of work is expected to be completed within the authorized budget. A Task Order will be submitted for consideration in the future for contracting and construction management support.

Calloway Canal Lining CVC Intertie to Fruitvale Avenue (GEI Project No. 2301776)

Activity in October included preparation and submittal of the semi-annual grant report.

Upcoming Deliverables: None at this time.

Active Task Order No.: 23-08

Budget Status: \$1,009 expended of \$25,000 budget (4%)

Budget Forecast: This phase of work is expected to be completed within the authorized budget. A Task Order will be submitted for consideration in the future for contracting and construction management support.

Landowner Groundwater Banking Project (GEI Project No. 2300158)

No activities were conducted in October as project is on hold.

Upcoming Deliverables: CEQA Checklist, Cultural Resources Memo, and Biological Resources Memo.

Active Task Order No.: 22-13

Budget Status: \$13,758 expended of \$56,050 budget (25%)

Budget Forecast: This project is expected to be completed within the authorized budget.

CEQA/NEPA 2022 Reclamation Grant Project (GEI Project No. 2301216)

Activities in October included coordination with Reclamation and preparation of the Draft Cultural Resources Report and Draft Biological Assessment.

Upcoming Deliverables: Cultural Resources Report and Biological Assessment

Active Task Order No.: 23-04

Budget Status: \$70,596 expended of \$89,000 budget (79%)

Budget Forecast: This project is expected to be completed within the authorized budget.

2018 Return Capacity Improvements (GEI Project No. 1804180, 2202819)

Activity in October included preparation and submittal of the semi-annual grant report.

Upcoming Deliverables: Coordination with Reclamation to process scope modification and time extension.

Active Task Order No.: 18-12, 22-10

Budget Status 1804180: \$58,728 expended of \$70,000 budget (84%)

Budget Status 2202819: \$138,327 expended of \$243,308 budget (82%)

Budget Forecast: These projects are expected to be completed within the authorized budget.

2020 Return Capacity Improvements (GEI Project No. 2101445)

Activity in October included preparation and submittal of the semi-annual grant report.

Upcoming Deliverables: None at this time.

Active Task Order No.: 21-06

Budget Status: \$10,349 expended of \$8,500 budget (122%)

Budget Forecast: The current budget is limited to project management and grant administration. Additional budget will be requested for future grant management, design, and construction management.

2022 Return Capacity Improvements (GEI Project No. 2301770)

Activity in October included preparation and submittal of the semi-annual grant report.

Upcoming Deliverables: None at this time.

Active Task Order No.: 23-07

Budget Status: \$1,038 expended of \$25,000 budget (4%)

Budget Forecast: This phase of work is expected to be completed within the authorized budget. A Task Order will be submitted for consideration in the future for design, contracting, and construction management.

Permanent Discharge Structures for NK619 Pipeline (GEI Project No. 2201324)

No significant activity in October.

Upcoming Deliverables: Front-end specs and bid documents.

Active Task Order No.: 22-05

Budget Status: \$89,737 expended of \$145,010 budget (62%)

Budget Forecast: This project is expected to be completed within the authorized budget.

Calloway Canal – CVC to KR CEQA/NEPA (GEI Project No. 2302099)

Activities in October included coordination with District and Reclamation staff and preparation of questions to develop the Draft Cultural Resources Report, Draft Biological Assessment., and Draft Initial Study/Mitigated Negative Declaration.

Upcoming Deliverables: Draft Cultural Resources Report, Draft Biological Assessment., Draft Initial Study/Mitigated Negative Declaration

Active Task Order No.: 23-05

Budget Status: \$4,177 expended of \$101,500 budget (4%)

Budget Forecast: This project is expected to be completed within the authorized budget.

North Kern Grant Applications (GEI Project No. 2303704)

A grant application was submitted to Reclamation's Drought Response Program on November 7 for a Return Capacity Improvements project. The scope of the project included drilling one well and associated pipelines for delivery to the Friant-Kern Canal. \$4,000,000 in Reclamation funding was requested; a minimum of 50% District cost share is required.

Upcoming Deliverables: Respond to Reclamation follow-up questions, as needed.

Active Task Order No.: 23-10

Budget Status: \$9,089 expended of \$50,000 budget (18%)

Budget Forecast: This project is expected to be completed within the authorized budget.

RRID Grant Applications (GEI Project No. 2303705)

Two grant applications were submitted to Reclamation's Drought Response Program on November 7 for recharge projects. The scope of the first application was a recharge facility of approximately 110 acres. \$2,000,000 was requested in Reclamation funding; a minimum of 50% District cost share is required. The scope of the second application was a recharge facility of approximately 230 acres. \$3,759,164 was requested in Reclamation funding; a minimum of 50% District cost share is required.

Upcoming Deliverables: Respond to Reclamation follow-up questions, as needed.

Active Task Order No.: 23-11

Budget Status: \$23,308 expended of \$30,000 budget (18%)

Budget Forecast: This project is expected to be completed within the authorized budget.

CEQA for RRID Rosedale Recharge Facility (GEI Project No. 2305132)

Activities in October included coordination with District and Reclamation staff, conduct biological survey, and preparation of Administrative Draft Initial Study/Mitigated Negative Declaration.

Upcoming Deliverables: Administrative Draft Initial Study/Mitigated Negative Declaration

Active Task Order No.: 23-12

Budget Status: \$1,933 expended of \$61,500 budget (0%)

Budget Forecast: This project is expected to be completed within the authorized budget.

3. Pending and Closed Projects

CEQA Compliance N. Kern River Region Water Conservation (GEI Project No. 1800123)

No current activity.

Upcoming Deliverables: Notice of Preparation

Active Task Order No.: 18-01

Budget Status: \$4,515 expended of \$319,538 budget (1%)

Budget Forecast: This project is expected to be completed within the authorized budget.

RRID Groundwater Recharge Information Study (GEI Project No. 2004230)

Activities were related to review and feedback on the preliminary draft of an Engineer's Report and supporting materials; preparation of a summary spreadsheet; preparation of a draft Executive Summary; and consultation with District staff and Counsel.

Upcoming Deliverables: No further deliverables anticipated.

Active Task Order No.: 20-09

Budget Status: \$17,413 expended of \$20,000 budget (87%)

Budget Forecast: This project is expected to be completed within the authorized budget.

Environmental Documentation for 2018 Return Capacity Improvements (GEI Project No. 1804142)

No activities were conducted in October.

Upcoming Deliverables: None

Active Task Order No.: 18-13

Budget Status: \$162,027 expended of \$162,276 budget (100%)

Budget Forecast: This project has been completed within the authorized budget.

CEQA for Landowner Groundwater Banking (GEI Project No. 2200298)

No activities were conducted in October.

Upcoming Deliverables: None

Active Task Order No.: 22-04

Budget Status: \$49,753 expended of \$49,808 budget (100%)

Budget Forecast: This project has been completed within the authorized budget, which includes the change order.

Environmental Documentation for 2020 Return Capacity Improvements (GEI Project No. 2101050)

Activities in October included coordination with Reclamation and District staff and project management for closeout.

Upcoming Deliverables: All deliverables have been completed.

Active Task Order No: 21-05

Budget Status: \$78,133 expended of \$78,330 budget (99%)

Budget Forecast: This project has been completed within the authorized budget.

FY 2022 Grant Applications (GEI Project No. 2103479)

The fully executed grant agreements for Calloway Canal Lining from Fruitvale Avenue to the CVC Intertie and 2022 Return Capacity Improvements have been received. This project will be closed and task orders will be submitted for new project numbers for grant administration and project implementation. Semi-annual reports were prepared and submitted.

Upcoming Deliverables: Participate in NEPA meetings; prepare grant reports.

Active Task Order No: 21-09

Budget Status: \$33,319 expended of \$50,000 budget (63%)

Budget Forecast: This project is expected to be completed within the authorized budget. A separate budget will be requested for project implementation.

Monitoring and Reporting Plan Development for On-Farm Recharge Projects (GEI Project No. 2004704)

Draft report was submitted and reviewed by the district. As requested, a recommended monitoring well design will be added to the plan before it is finalized.

Upcoming Deliverables: Monitoring well design and final report.

Active Task Order No.: 20-10

Budget Status: \$17,233 expended of \$16,500 budget (104%)

Budget Forecast: No further labor effort is expected to this project number.

FY 2023 Grant Applications (GEI Project No. 2201588)

This project will be closed and removed from the report. A Task Order will be submitted for consideration for the next round of Grant Applications, expected to be released in July.

Upcoming Deliverables: None.

Active Task Order No: 22-08

Budget Status 2201588: \$46,363 expended of \$85,000 budget (55%)

Budget Forecast: The project is expected to be completed within the authorized budget.

MLRP Grant Application 2023 (GEI Project No. 2302098)

In June, the District was notified that the Multibenefit Land Repurposing Program grant was not awarded for North Kern and SWID's project. Four awards were made. It was understood at the time of applying that the program was highly competitive. Further, several entities that had applied to the program the previous year reapplied this year, which is often advantageous. In general, multi-benefit focused programs are challenging for recharge projects in Kern County when the competition is from other regions of the State with more obvious multi-benefits. More land repurposing funding may be available in the future. The information learned through the application process will be helpful in future funding pursuits like this. This project will be closed.

Upcoming Deliverables: None.

Active Task Order No: 23-03

Budget Status: \$22,458 expended of \$30,000 budget (75%)

Budget Forecast: This project is expected to be completed within the authorized budget.

CEQA and NEPA for 2021 Expanded Water Banking Program (GEI Project No. 2101049)

Project is on hold pending planning beyond the banking partnership project.

Upcoming Deliverables: To Be Determined

Active Task Order No: 21-04

Budget Status: \$43,298 expended of \$315,900 budget (14%)

Budget Forecast: This project is expected to be completed within the authorized budget.

4. Grants

Pending Applications				
Program	Project	Scope	Requested Funding	Comments
DRP	Return Capacity Improvements	Drill 1 well and associated pipeline to deliver water to FKC	\$4,000,000	Award announcement expected in fall of 2024
DRP	RRID R-3 Recharge Facility	110-acre recharge facility	\$2,000,000	Award announcement expected in fall of 2024. Only one of the two RRID recharge facilities will be funded as the scopes overlap (the acreage in R-3 is included in the Rosedale Estates application).
DRP	RRID Rosedale Estates Recharge Facility	230-acre recharge facility	\$3,759,164	Award announcement expected in fall of 2024. Only one of the two RRID recharge facilities will be funded as the scopes overlap (the acreage in R-3 is included in the Rosedale Estates application).

Pending Agreements					
Program	Project	Scope	Awarded Funding	Estimated District Cost	Comments

Summary of Project Activity in October 2023
North Kern Water Storage District

Pending Close-Out				
Project	Combined Scope	Combined Funding	District Cost	Comments

Summary of Project Activity in October 2023

North Kern Water Storage District

Active Agreements					
Project	Agreement #	Scope	Funding	Estimated District Cost	Agreement Completion Date
Calloway Canal Lining and WDI Phase 3 <i>(6,041 LF canal lining, WDI 30 wells and 15 RTUs)</i>	R19AP00140	2,200 LF Calloway Canal lining, WDI 23 Wells, 15 RTUs	\$1,488,000	\$3,507,000 *Assuming \$800/LF and non-construction costs equal 15% of total	December 2024
	R20AP00064	3,841 LF Calloway Canal lining, WDI 7 wells	\$1,477,500		December 2024
	4600013880	1,370 LF Calloway Canal lining	\$872,460		December 2024
2018 Return Capacity Improvements	R18AP00088	Connect 5 existing wells to FKC; Drill, equip, and connect 2 replacement wells	\$722,258	TBD. Project is in preliminary stages.	December 2023 <i>Scope modification request submitted 7/27/2022. Verbally approved, pending executed modification as of 7/7/2023. Extension requested June 2023.</i>
2020 Return Capacity Improvements	R20AP00114	Connect 2 existing wells to FKC; Drill, equip, and connect 2 replacement wells	\$735,000	TBD. Project is in preliminary stages.	December 2025

Summary of Project Activity in October 2023
 North Kern Water Storage District

Active Agreements, Continued					
Project	Agreement #	Scope	Funding	Estimated District Cost	Agreement Completion Date
Calloway Canal Lining from 7 th Standard to 8-1 Backup Weir	R22AP00032	6,744 linear feet concrete lining	\$2,000,000	TBD. Project is in preliminary stages.	December 2025
2022 Return Capacity Improvements	R22AP00412	3 replacement wells	\$2,000,000	TBD. Project is in preliminary stages.	December 2024
Calloway Canal Lining from Fruitvale Avenue to CVC Intertie	R22AP00515	5,280 linear feet concrete lining	\$2,000,000	TBD. Project is in preliminary stages.	December 2024

NORTH KERN WATER STORAGE DISTRICT
Board Meeting

Agenda Item 7A

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NORTH KERN WATER STORAGE DISTRICT

November 15, 2023

TO: BUDGET AND PERSONNEL COMMITTEE
Directors Glende and Ackerknecht, Alternate Holtermann

FROM: David Hampton and Marinelle Duarosan

RE: 2024 District COLA Salary Range Adjustments

RECOMMENDED MOTION:

“Approve setting the District’s merit and cost of living adjustment (COLA) at 4.50% and to adjust District’s salary rate and schedules to reflect a minimum of \$20/hr rate for entry level positions effective January 1, 2024.

DISCUSSION:

In determining annual salary adjustments, in 2016 the District migrated from an “automatic COLA” adjustment to a new system that also considers merit. Staff anticipates to continue with this approach for 2024 and future years. This “modified” system is designed to award the COLA if an employee predominantly “Meets Expectations” ratings on their performance evaluation. Lower ratings could garner adjustments less than the COLA while higher ratings could be awarded COLA plus additional merit adjustments. All compensation increases for 2024 will be maintained within the approved budget described below.

Additional consideration is proposed as a result of new legislation AB 1228 which sets the California minimum wage at \$20/hr for the fast food industry. In order to stay competitive, the District Staff is recommending adjusting the starting pay rate for entry level positions to \$20/hr and adjusting other near-\$20/hr pay rates accordingly.

The 2024 draft Budget proposes an average 4.50% COLA salary increase and the \$20 minimum wage adjustment for a total average salary increase of 6.0% or approximately a total of \$137,500. Comparatively, for calendar year 2023, compensation was increased by a total maximum of 6.0% or approximately \$115,140.

It's important to emphasize that while the District will maintain total 2024 compensation increases within an approved aggregate budgeted increase, individual employees are not guaranteed the proposed 4.5% COLA increase except for those receiving the benefit of the \$20/hr related adjustments. Regarding COLA, employees may receive more or less depending on individual performance but the overall salary increase in total will aggregate to \$137,500.

Additionally, the District's salary schedules are annually reviewed and adjusted considering the corresponding annual COLA. In addition to COLA consideration, Staff evaluates the salary schedule for each District position category and considers any appropriate corrections based on salary comparison to local or regional industry standards to ensure competitive salaries and reasonable pay ranges, including the minimum wage adjustment. Staff will complete the evaluation and provide an updated Publicly Available Pay Schedule for Board approval at the December Board meeting.

The following table illustrates the primary price indices used to determine the COLA consistent with past practices. In order to make all adjustments effective January 1, the indices from October 1, 2022 to September 30, 2023e being utilized and are as follows:

	<u>2023</u>	<u>2022</u>
CPI – All Items (US) *	3.70%	8.20%
CPI –All Items (West) *	3.93%	8.26%
CPI – All Items (West Size B/C) *	3.88%	8.30%
Implicit Price Deflator **	<u>3.24%</u>	<u>7.07%</u>
Average	<u>3.69%</u>	<u>7.96%</u>

* Per U.S. Bureau of Labor Statistics (USBLS)

**Per Bureau of Labor Economic Analysis (BEA)

Staff has historically selected the above indices as they fairly reflect local inflation. Due to potential volatility in the indices and in order to stabilize the year-to-year salary adjustments, management has averaged the two years of average indices for its 2023 recommendation. The average of the above indices, 3.69% and 7.96% is 5.83%.

Below is a table reflecting the historical average indices and approved COLA adjustments.

End of Year	Average in Indices	District COLA Change (following year)	District Merit/Promotional Change (following year)
2005	3.04%	2.50%	(1)
2006	2.41%	2.50%	(1)
2007	3.78%	3.10%	(1)
2008	0.63%	0.00%	(1)
2009	2.02%	1.50%	2.00%
2010	1.31%	1.30%	2.00%
2011	2.68%	1.65%	2.35%
2012	1.58%	2.00%	2.00%
2013	1.47%	0.90%	2.10%

Budget and Personnel Committee

2024 COLA

November 15, 2023

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2014	1.68%	2.00%	2.00%
2015	1.60%	1.50%	(2)
2016	2.33% (1.46%) ³	2.50%	(2)
2017	2.39%	2.50%	(2)
2018	2.70%	2.00%	(2)
2019	2.16%	2.50%	(2)
2020	1.53%	2.50%	(2)
2021	5.22%	2.00%	(2)
2022	7.96%	3.37% (4.37%) ⁴	(2)
2023	3.69%	6.00%	(2)

(1) Not specifically defined

(2) For 2015 and beyond, the District will award increases *only* for service that meets or exceeds District expectations. COLA will not be automatically awarded. However aggregately, increases will not exceed total Board approved salary increases.

(3) Restated based on current indices due to change in USBLS reporting table revisions.

(4) For 2022, COLA was set at 3.37% but an additional 1% was included for merit increases. 4.37% total was approved by the Board.

**NORTH KERN WATER STORAGE DISTRICT
Board Meeting**

Agenda Item 7B

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NORTH KERN WATER STORAGE DISTRICT

November 16, 2023

TO: BUDGET AND PERSONNEL COMMITTEE
Directors Ackerknecht and Glende, Alternate Holtermann

FROM: Management Team

RE: 2024 Draft Budget

RECOMMENDED MOTION:

Information only at this time.

DISCUSSION:

Staff has evaluated the District's revenues and costs of operation for 2023, projected revenues and costs for 2024 (based on assumptions of "dry" Kern River hydrology – 40% of average Kern River runoff), and prepared a draft Budget based on these projections. The three "standard" budget exhibits attached to this memorandum show the projected 2024 operational routing (supplies, demands/sales) (Exhibit "1"), estimates of energy costs for well pumping (Exhibit "2"), and the estimated budget revenue and costs (Exhibit "3"). Also, attached is an exhibit that shows the draft 2024 Budget revenue and cost categories compared with 2021 through 2023 (Exhibit "4").

In addition to the "dry" Kern River hydrology budget, staff also prepared a "wet" Kern River hydrology (Exhibit 5- 125% of average Kern River runoff) budget scenario.

Prior to the December Board meeting, staff intends to meet with the Committee to review the proposed Budget in more detail, adjust as warranted, and present a final Budget for Board approval at the December Board meeting.

Attachments:

Exhibit "1": 2024 Routing (Water Sales and Operations Estimate) – 40% (of average)
Kern River Runoff

Exhibit "2": Energy Cost Estimates

Exhibit “3”: Estimated Budget and Cash Flow

Exhibit “4”: Draft 2024 Budget Comparison to 2021 through 2023

Exhibit “5”: 125% of the average Budget Scenario

Exhibit 1 2024 Routing - #10-30-2023 - 40% - Kern River Runoff

Water Sales and Operations Estimate

Class 1 Demands				Class 2 Demands			
Month	Estimated AcFt	Estimated \$/AcFt	Estimated Revenue	Estimated AcFt	Cl2 % of Cl1	Estimated \$/AcFt	Estimated Revenue
JAN	100	\$240.00	\$24,000	100	100%	\$240.00	\$24,000
FEB	3,500	\$240.00	\$840,000	3,500	100%	\$240.00	\$840,000
MARCH	5,200	\$240.00	\$1,248,000	3,400	65%	\$240.00	\$816,000
APRIL	7,500	\$240.00	\$1,800,000	3,800	50%	\$240.00	\$912,000
MAY	10,000	\$240.00	\$2,400,000	5,000	50%	\$240.00	\$1,200,000
JUNE	14,000	\$240.00	\$3,360,000	7,000	50%	\$240.00	\$1,680,000
JULY	14,500	\$240.00	\$3,480,000	7,300	50%	\$240.00	\$1,752,000
AUG	10,000	\$240.00	\$2,400,000	5,000	50%	\$240.00	\$1,200,000
SEPT	8,500	\$240.00	\$2,040,000	4,300	50%	\$240.00	\$1,032,000
OCT	6,000	\$240.00	\$1,440,000	3,000	50%	\$240.00	\$720,000
NOV	1,500	\$240.00	\$360,000	1,500	100%	\$240.00	\$360,000
DEC	500	\$240.00	\$120,000	500	100%	\$240.00	\$120,000
Sum	81,300		\$19,512,000	44,400			\$10,656,000

Class 2 May-Oct = 31,600 acft

Operations - Estimate	
+ Isabella Storage 3/1	44,182 AcFt
+ NKWSD Irrigable Entitlement after 3/1 thru 10/31	16,519 AcFt
+ NKWSD Extension Contract after 3/1 thru 10/31	20,000 AcFt
+ Produced Water after 3/1 thru 10/31	6,400 AcFt
+ KD Settlement Water after 3/1 thru 10/31	2,500 AcFt
+ NKWSD Borrow-Payback after 3/1 thru 10/31	0 AcFt
+ NKWSD COB Misc after 3/1 thru 10/31	0 AcFt
+ NKWSD KRIC after 3/1 thru 10/31	0 AcFt
+ Exchangors after 3/1 thru 10/31	0 AcFt
+ District Well Water or Other after 3/1 thru 10/31	98,379 AcFt
- Reservoir Losses 3/1 thru 12/31	9,428 AcFt
- Class 1 Demand 3/1 thru 10/31	75,700 AcFt
- Class 2 Demand 3/1 thru 10/31	38,800 AcFt
- Exchangors after 3/1	0 AcFt
- misc	0 AcFt
- Canal Losses 3/1 thru 10/31	31,600 AcFt
- Spreading 3/1 thru 10/31	0 AcFt
= Isabella Storage 12/31	16,708 AcFt
Carryover Storage Goal	11,000 AcFt
% of Goal	152%

- Assumptions:**
1. 40%Yr April-July Kern River runoff
 2. 40% Yr Class 1 demand
 3. Class 2 as shown
 4. Bond and grant projects in budget.
 5. Basic contract water Included

Exchangors	Total	
	Amount	Amount after 3/1
SWID	0	0
KTRG	5,000	0
RootCreek	0	0
SSJMUD	5,000	0
MVLLC	0	0
CWD	0	0
DEID	5,804	0
ID#4	0	0
Total	15,804	0

Exhibit 2 - Energy Cost Estimates

2022 Routing - #03-09-22 - 40% - Kern River Runoff

Assumptions

Overall Efficiency = 60.00%

month	use factor	available			avoid peak	avoid partial	AcFt	Pumping Depth - Ft				Monthly Energy Cost	Expected PGE Cost Increase (15%)	Solar Savings	Est Net PGE costs (solar)
		CFS	wells	wells used				400	425	450	475				
January												\$65,000.00	\$74,750.00		\$74,750.00
February	80%	300	100	50		0%	7,128	\$144.84	\$153.87	\$162.90	\$171.94	\$1,225,584.30	\$1,409,421.94		\$1,409,421.94
March	80%	300	100	81		0%	11,547	\$144.87	\$153.90	\$162.93	\$171.97	\$1,985,794.89	\$2,283,664.12		\$2,283,664.12
April	95%	285	100	80		0%	12,866	\$141.66	\$150.50	\$159.34	\$168.18	\$2,163,754.81	\$2,488,318.03	(\$48,912.30)	\$2,439,405.73
May	95%	279	100	80	0%	0%	12,609	\$141.68	\$150.52	\$159.35	\$168.19	\$2,120,663.19	\$2,438,762.67	(\$56,415.81)	\$2,382,346.86
June	95%	274	100	85	0%	0%	13,129	\$179.60	\$190.83	\$202.05	\$213.28	\$2,800,079.68	\$3,220,091.63	(\$59,191.72)	\$3,160,899.92
July	95%	268	100	85	0%	0%	13,295	\$178.18	\$189.32	\$200.45	\$211.59	\$2,813,113.80	\$3,235,080.87	(\$57,795.63)	\$3,177,285.24
Aug	95%	263	100	85	0%	0%	13,029	\$178.18	\$189.32	\$200.45	\$211.59	\$2,756,851.52	\$3,170,379.25	(\$54,548.48)	\$3,115,830.77
Sept	90%	258	100	85	0%	0%	11,706	\$182.05	\$193.43	\$204.81	\$216.18	\$2,530,725.39	\$2,910,334.20	(\$48,401.18)	\$2,861,933.03
Oct	80%	252	100	85	0%	0%	10,198	\$144.92	\$153.96	\$162.99	\$172.03	\$1,754,270.42	\$2,017,410.99	(\$85,527.76)	\$1,931,883.23
Nov	70%	247	100	35		0%	4,366	\$147.77	\$156.98	\$166.19	\$175.41	\$765,807.87	\$880,679.06	(\$58,746.42)	\$821,932.63
Dec												\$65,000.00	\$74,750.00	(\$45,927.85)	\$28,822.15
							109,873					\$21,046,645.87	\$24,203,642.75	(\$515,467.15)	\$23,688,175.60

Average cost for season = \$191.55 /AcFt
\$215.60 /AcFt

Exhibit 3 - Estimated Budget and Cash Flow

2024 Routing - #10-30-2023 - 40% - Kern River Runoff
(Excluding TCP costs)

	PROJECTED (\$1,000'S)	JAN (\$1,000'S)	FEB (\$1,000'S)	MARCH (\$1,000'S)	APRIL (\$1,000'S)	MAY (\$1,000'S)	JUNE (\$1,000'S)	JULY (\$1,000'S)	AUGUST (\$1,000'S)	SEPT (\$1,000'S)	OCT (\$1,000'S)	NOV (\$1,000'S)	DEC (\$1,000'S)
NKWSD SUMMARY													
WATER SALES	\$30,168	\$48	\$1,680	\$2,064	\$2,712	\$3,600	\$5,040	\$5,232	\$3,600	\$3,072	\$2,160	\$720	\$240
TRANSPORTATION	\$70	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6
BASE SERVICE CHARGES	\$9,153	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,153
OTHER REVENUE	\$17,723	\$971	\$334	\$333	\$567	\$333	\$11,759	\$433	\$333	\$333	\$333	\$1,659	\$333
TOTAL REVENUE	\$57,114	\$1,025	\$2,019	\$2,403	\$3,285	\$3,939	\$16,805	\$5,671	\$3,939	\$3,411	\$2,499	\$2,385	\$9,733
SOURCE OF SUPPLY	\$441	\$177	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WATER SUPPLY	\$4,344	\$285	\$44	\$44	\$285	\$68	\$1,468	\$1,685	\$44	\$44	\$287	\$44	\$44
GROUNDWATER REPLENISHMENT	\$167	\$10	\$64	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10
DISTRICT PUMPS & WELLS	\$25,743	\$246	\$1,581	\$2,455	\$2,611	\$2,554	\$3,332	\$3,349	\$3,287	\$3,033	\$2,103	\$993	\$200
SYSTEM OPERATIONS	\$1,386	\$116	\$116	\$116	\$116	\$116	\$116	\$116	\$116	\$116	\$116	\$116	\$116
SYSTEM MAINTENANCE	\$1,142	\$101	\$95	\$95	\$95	\$95	\$95	\$95	\$95	\$95	\$95	\$95	\$95
SYSTEM WEED CONTROL	\$881	\$73	\$73	\$73	\$73	\$73	\$73	\$73	\$73	\$73	\$73	\$73	\$73
8-1 PUMPSTATION	\$448	\$2	\$41	\$41	\$41	\$41	\$41	\$41	\$41	\$41	\$41	\$41	\$41
ADMINISTRATION	\$1,512	\$126	\$126	\$126	\$126	\$126	\$126	\$126	\$126	\$126	\$126	\$126	\$126
FINANCING EXPENSES	\$2,700	\$23	\$652	\$506	\$23	\$23	\$23	\$23	\$209	\$1,147	\$23	\$23	\$23
CAPITAL & WORK ORDERS	\$13,370	\$1,399	\$761	\$761	\$761	\$761	\$761	\$1,361	\$1,361	\$1,361	\$1,361	\$1,361	\$1,361
WATER PLANNING	\$278	\$22	\$37	\$22	\$22	\$22	\$23	\$22	\$22	\$22	\$22	\$22	\$22
ALLOCATED FIELD OFFICE	\$2,403	\$189	\$159	\$368	\$158	\$266	\$165	\$158	\$174	\$167	\$168	\$216	\$214
ALLOCATED LIGHT VEHICLES	\$324	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27
ALLOCATED HEAVY EQUIPMENT	\$125	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10
ALLOCATED SYSTEM OPERATIONS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ALLOCATED SYSTEM MAINTENANCE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ALLOCATED ADMINISTRATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ALLOCATED CAPITAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COSTS	\$55,262	\$2,806	\$3,786	\$4,653	\$4,357	\$4,191	\$6,270	\$7,095	\$5,594	\$6,272	\$4,462	\$3,156	\$2,362
INCREASE (DECREASE) IN FUNDS ***	\$1,852	(\$1,781)	(\$1,766)	(\$2,250)	(\$1,073)	(\$252)	\$10,534	(\$1,424)	(\$1,655)	(\$2,861)	(\$1,963)	(\$771)	\$7,371

Cash Balance*	\$6,500	\$4,719	\$2,952	\$702	(\$370)	(\$623)	\$9,912	\$8,488	\$6,833	\$3,972	\$2,009	\$1,237	\$8,608
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* Cash Balance = prior month reserve + revenue from prior month - expenses from current month

** note end of month bills paid at board meeting of following month

Non-Cash Item: Depreciation Expense	\$2,154	\$178	\$178	\$178	\$179	\$179	\$179	\$180	\$180	\$180	\$181	\$181	\$181
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Exhibit 3 - Estimated Budget and Cash Flow

2024 Routing - #10-30-2023 - 40% - Kern River Runoff
 (Excluding TCP costs)

	PROJECTED	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC
	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)
NKWS D SUMMARY													
OPERATING STATEMENT													
ROSEDALE RANCH IMPROVEMENT DISTRICT													
	PROJECTED	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC
	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)
RRID SUMMARY													
WATER SALES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BASE SERVICE CHARGES	\$1,329	\$0	\$0	\$671	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$658	\$0
OTHER REVENUE	\$11	\$1	\$0	\$2	\$1	\$1	\$1	\$2	\$0	\$1	\$1	\$1	\$1
TOTAL REVENUE	\$1,340	\$1	\$0	\$672	\$1	\$1	\$1	\$2	\$0	\$1	\$1	\$659	\$1
COSTS													
WATER SUPPLY	\$620	\$0	\$41	\$0	\$0	\$0	\$125	\$147	\$0	\$0	\$307	\$0	\$0
SYSTEM OPERATIONS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SYSTEM MAINTENANCE	\$78	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6
SYSTEM WEED CONTROL	\$24	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2
ADMINISTRATION	\$164	\$23	\$15	\$15	\$15	\$15	\$11	\$11	\$11	\$11	\$11	\$15	\$11
CAPITAL	\$1,440	\$0	\$0	\$0	\$0	\$1,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ALLOCATED FIELD OFFICE	\$163	\$13	\$11	\$25	\$11	\$18	\$11	\$11	\$12	\$11	\$11	\$15	\$15
ALLOCATED LIGHT VEHICLES	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ALLOCATED HEAVY EQUIPMENT	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COSTS	\$2,493	\$45	\$76	\$49	\$35	\$1,442	\$156	\$177	\$32	\$31	\$338	\$38	\$34
INCREASE (DECREASE) IN FUNDS	(\$1,153)	(\$44)	(\$76)	\$623	(\$33)	(\$1,441)	(\$155)	(\$176)	(\$32)	(\$30)	(\$337)	\$621	(\$33)

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Exhibit 3 - Estimated Budget and Cash Flow

2024 Routing - #10-30-2023 - 40% - Kern River Runoff
(Excluding TCP costs)

		PROJECTED	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC	
		(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	
NKWS D SUMMARY															
OPERATING STATEMENT															
NORTH KERN WATER STORAGE DISTRICT															
		PROJECTED	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC	
		(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	
NKWS D REVENUE															
WATER SALES															
24141-	CLASS I	\$19,512	\$24	\$840	\$1,248	\$1,800	\$2,400	\$3,360	\$3,480	\$2,400	\$2,040	\$1,440	\$360	\$120	From Ops
24142-	CLASS II	\$10,656	\$24	\$840	\$816	\$912	\$1,200	\$1,680	\$1,752	\$1,200	\$1,032	\$720	\$360	\$120	From Ops
24143-	SPECIAL CLASS 2 STANDBY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	INPUT LANDOWNER FACILITY CREDITS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
24161-	MISCELLANEOUS SALES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Subtotal	\$30,168	\$48	\$1,680	\$2,064	\$2,712	\$3,600	\$5,040	\$5,232	\$3,600	\$3,072	\$2,160	\$720	\$240	
TRANSPORTATION REVENUE															
24171-	CWD/BEARDSLEY	\$70	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	
24172-	CWD/LERDO	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
24173-	RRID	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
24174-	OTHER	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
24175-	CALLOWAY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
24180-	OTHER WHEELING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Subtotal	\$70	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	
BASE SERVICE CHARGES															
24832-	\$173/ac CLASS I BSC	\$4,910	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,910	
24833-	\$157/ac CLASS II BSC	\$4,243	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,243	
	Subtotal	\$9,153	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,153	
OTHER REVENUE															
24851-	LOWER RIVER ISABELLA STORAGE RENTAL	\$1	\$0	\$0	\$0	\$0	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$0	
	CALIFIA DISCHARGE FEES *	\$420	\$35	\$35	\$35	\$35	\$35	\$35	\$35	\$35	\$35	\$35	\$35	\$35	
24856-	EXCHANGE FEES (offset PG&E costs)	\$2,650	\$0	\$0	\$0	\$0	\$0	\$1,325	\$0	\$0	\$0	\$0	\$1,325	\$0	
24857-	KERN TULARE WD FEES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
24858-	ROOT CREEK WD FEES *	\$234	\$0	\$0	\$0	\$234	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
24859-	DELANO EARLIMART ID FEES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
24859-	NEW DEBT PROCEEDS - 2024 DRP/CALLY LINING	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	
	2018 WELL REPLACEMENT - UNSPENT from BSC funds	\$638	\$638	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
24921-	INTEREST EARNED ON DEPOSITS	\$450	\$38	\$38	\$38	\$38	\$38	\$38	\$38	\$38	\$38	\$38	\$38	\$38	
24922-	HISTR CF PENALTIES & INTEREST	\$2	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1	\$0	
24952-	HISTR CF MISC. NON-WATER SALES REVENUE	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	New Dozer CAPITAL PURCH-GENL RESERVE FUND WITHDRAWAL*	\$200	\$0	\$0	\$0	\$0	\$0	\$100	\$100	\$0	\$0	\$0	\$0	\$0	
	2023 WELL REPLACEMENT COSTS - UNSPENT	\$3,075	\$256	\$256	\$256	\$256	\$256	\$256	\$256	\$256	\$256	\$256	\$256	\$256	
	Unspent funds PROF. ENG. - GW BANKING & STATE BRD EIR	\$53	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	
24961-	HISTR CF SALE OF ASSETS, proceeds from sale	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Subtotal	\$17,723	\$971	\$334	\$333	\$567	\$333	\$11,759	\$433	\$333	\$333	\$333	\$1,659	\$333	
TOTAL NKWS D REVENUE		\$57,114	\$1,025	\$2,019	\$2,403	\$3,285	\$3,939	\$16,805	\$5,671	\$3,939	\$3,411	\$2,499	\$2,385	\$9,733	
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Exhibit 3 - Estimated Budget and Cash Flow

2024 Routing - #10-30-2023 - 40% - Kern River Runoff
(Excluding TCP costs)

		PROJECTED	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC
		(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)
NKWS D SUMMARY														
OPERATING STATEMENT														
NORTH KERN WATER STORAGE DISTRICT														
NKWS DIRECT EXPENSES		PROJECTED	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC
		(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)
			3	4	5	6	7	8	9	10	11	12	13	14
SOURCE OF SUPPLY														
25111-	ISABELLA STORAGE O&M	\$144	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$144
25114-	WATERMASTER SPECIAL (Isabella protect)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25115-	FORECASTS (snow survey)	\$32	\$0	\$0	\$8	\$0	\$0	\$8	\$0	\$0	\$8	\$0	\$0	\$8
25116-	MILLER-HAGGIN JOINT (records)	\$9	\$2	\$0	\$0	\$2	\$0	\$0	\$2	\$0	\$0	\$2	\$0	\$0
25117-	WATERMASTER	\$9	\$3	\$3	(\$4)	\$4	\$3	(\$4)	\$3	\$4	(\$4)	\$3	\$3	(\$4)
25117-500	WATERMASTER-COB	\$22	\$0	\$5	\$0	\$0	\$5	\$0	\$0	\$5	\$0	\$0	\$5	\$0
25118-	CENTRAL/NORTH KERN JT (Calloway)	\$26	\$0	\$0	\$0	\$0	\$0	\$18	\$0	\$0	\$0	\$0	\$0	\$8
25118-240	CENTRAL/NK JOINT - MAINT./REPAIR	\$13	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
25119-	CALLOWAY RIVER WEIR	\$11	\$0	\$0	\$3	\$0	\$0	\$3	\$0	\$0	\$3	\$0	\$0	\$3
25120-	KERN RIVER/NORTH KERN JT. (Beardsley)	\$134	\$6	\$6	\$6	\$6	\$6	\$28	\$28	\$28	\$6	\$6	\$6	\$6
25121-	WEATHER MODIFICATION	\$71	\$10	\$10	\$10	\$10	\$10	\$0	\$0	\$0	\$0	\$0	\$10	\$10
25122-	CVC O&M	\$620	\$155	\$0	\$0	\$155	\$0	\$0	\$155	\$0	\$0	\$155	\$0	\$0
	CVC O&M - RRID REIMBURSEMENT	(\$650)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$650)
	Subtotal	\$441	\$177	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WATER SUPPLY														
25124-	EXT. CONTRACT, CITY (20,000 AF)	\$2,800	\$0	\$0	\$0	\$0	\$0	\$1,400	\$1,400	\$0	\$0	\$0	\$0	\$0
25125-	BORROW-PAYBACK, CITY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25126-	MISC. WATER, CITY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25130-	KRC&I CO.	\$48	\$0	\$0	\$0	\$0	\$24	\$24	\$0	\$0	\$0	\$0	\$0	\$0
25131-	PRODUCED WATER COSTS -PR	\$10	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
25132-	PRODUCED WATER COSTS	\$456	\$38	\$38	\$38	\$38	\$38	\$38	\$38	\$38	\$38	\$38	\$38	\$38
25133-	CVC & PS*A* FEES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25134-	MISC WATER PURCHASES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25136-	MISC EXCHANGE FEES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25138-	PERMIT FEE POSO	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2	\$0	\$0
25139-	LEGAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	KERN DELTA SETTLEMENT	\$964	\$241	\$0	\$0	\$241	\$0	\$0	\$241	\$0	\$0	\$241	\$0	\$0
	PRODUCED WATER TECH SUPPPORT	\$10	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
	PRODUCED WATER MOU	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	PRODUCED WATER QUALITY TESTING	\$54	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5
25140-	SO.CAL.EDISON PROGRAM	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal	\$4,344	\$285	\$44	\$44	\$285	\$68	\$1,468	\$1,685	\$44	\$44	\$287	\$44	\$44
GROUNDWATER REPLENISHMENT														
25310-211	SALARIES	\$42	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3
25310-215	PR TAX	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25310-216	PR INS	\$9	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
25310-217	PR PERS	\$7	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
25310-219	MISC BENEFITS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25310-220	SUPPLIES	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25310-240	MAINT. COSTS	\$26	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2
25310-245	RENT	\$22	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2
	UNIFORMS	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
25310-270	WATER RECHARGE ANNUAL FEE - SVF	\$54	\$0	\$54	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal	\$167	\$10	\$64	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10

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Exhibit 3 - Estimated Budget and Cash Flow

2024 Routing - #10-30-2023 - 40% - Kern River Runoff
(Excluding TCP costs)

	PROJECTED	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC
	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)

NKWS D SUMMARY

OPERATING STATEMENT

NORTH KERN WATER STORAGE DISTRICT

PROJECTED	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC
(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)

NKWS D DIRECT EXPENSES - CONTINUED

DISTRICT PUMPS & WELLS

25320-211	SALARIES	\$47	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4
25320-215	PR TAXES	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25320-216	PR INS.	\$10	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
25320-217	PR PERS	\$8	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
25320-219	MISC BENEFITS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25320-240	MAINT/REPAIR	\$1,692	\$141	\$141	\$141	\$141	\$141	\$141	\$141	\$141	\$141	\$141	\$141
25320-241	WELL SERVICE (Oil and PVC Pipe)	\$230	\$19	\$19	\$19	\$19	\$19	\$19	\$19	\$19	\$19	\$19	\$19
25320-250	DISTRICT WELLS - UTILITIES (excl Exchg Ptr reimb)	\$23,688	\$75	\$1,409	\$2,284	\$2,439	\$2,382	\$3,161	\$3,177	\$3,116	\$2,862	\$1,932	\$822
25320-223	INSURANCE	\$35	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3
	SCALE INHIBITOR	\$20	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2
	OUTSIDE SERVICES (Water Samples/SGMA)	\$8	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
	Subtotal	\$25,743	\$246	\$1,581	\$2,455	\$2,611	\$2,554	\$3,332	\$3,349	\$3,287	\$3,033	\$2,103	\$993

SYSTEM OPERATIONS

25330-211	SALARIES	\$678	\$56	\$56	\$56	\$56	\$56	\$56	\$56	\$56	\$56	\$56	\$56
25330-215	PR TAXES	\$54	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4
25330-216	PR INS.	\$145	\$12	\$12	\$12	\$12	\$12	\$12	\$12	\$12	\$12	\$12	\$12
25330-217	PR PERS	\$120	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10
25330-219	MISC BENEFITS	\$11	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
25330-220	SUPPLIES	\$36	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3
25330-240	MAINT/REPAIRS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25330-250	UTILITIES	\$272	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23
	CONTINUING EDUCATION	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	WASTE MANAGEMENT	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	UNIFORMS	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25330-260	OUTSIDE SERVICES	\$66	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6
	Subtotal	\$1,386	\$116	\$116	\$116	\$116	\$116	\$116	\$116	\$116	\$116	\$116	\$116

SYSTEM MAINTENANCE

25340-211	SALARIES	\$409	\$40	\$34	\$34	\$34	\$34	\$34	\$34	\$34	\$34	\$34	\$34
25340-215	PR TAXES	\$33	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3
25340-216	PR INS.	\$102	\$8	\$8	\$8	\$8	\$8	\$8	\$8	\$8	\$8	\$8	\$8
25340-217	PR PERS	\$84	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7
25340-219	MISC BENEFITS	\$8	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
25340-220	SUPPLIES	\$42	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4
25340-240	MAINT/REPAIRS	\$432	\$36	\$36	\$36	\$36	\$36	\$36	\$36	\$36	\$36	\$36	\$36
	UNIFORMS	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	EQUIP RENT	\$31	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3
	OUTSIDE SERVICES	\$10	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
	Subtotal	\$1,142	\$101	\$95	\$95	\$95	\$95	\$95	\$95	\$95	\$95	\$95	\$95

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Exhibit 3 - Estimated Budget and Cash Flow

2024 Routing - #10-30-2023 - 40% - Kern River Runoff
(Excluding TCP costs)

	PROJECTED	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC
	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)

NKWS D SUMMARY

OPERATING STATEMENT

NORTH KERN WATER STORAGE DISTRICT

PROJECTED	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC
(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)

NKWS D DIRECT EXPENSES - CONTINUED

SYSTEM WEED CONTROL

25360-211	SALARIES	\$149	\$12	\$12	\$12	\$12	\$12	\$12	\$12	\$12	\$12	\$12	\$12
25360-215	PR TAXES	\$12	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
25360-216	PR INS.	\$32	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3
25360-217	PR PERS	\$26	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2
25360-219	MISC BENEFITS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25360-220	SUPPLIES	\$30	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3
25360-221	CONTRACT LABOR	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25360-223	AGRI CHEMICALS AQUATIC	\$432	\$36	\$36	\$36	\$36	\$36	\$36	\$36	\$36	\$36	\$36	\$36
25360-224	AGRI CHEMICALS OTHER	\$182	\$15	\$15	\$15	\$15	\$15	\$15	\$15	\$15	\$15	\$15	\$15
25360-240	MAINT/REPAIRS	\$8	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
	UNIFORMS	\$9	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
25360-245	EQUIP RENTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal	\$881	\$73	\$73	\$73	\$73	\$73	\$73	\$73	\$73	\$73	\$73	\$73

8-1 PUMPSTATION

25380-	8-1 PUMPSTATION OM&R	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25380-211	8-1 PUMPSTATION OM&R-SALARIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25380-215	8-1 PUMPSTATION OM&R-PR TAXES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25380-216	8-1 PUMPSTATION OM&R-PR INS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25380-217	8-1 PUMPSTATION OM&R-PERS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25380-219	8-1 PUMPSTATION OM&R-MISC BENE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25380-240	8-1 OM&R-OUTSIDE MAINT/REPAIRS	\$24	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2
25380-245	8-1 OM&R-CWD MAINT/REPAIRS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25380-250	8-1 OM&R-UTILITIES	\$424	\$0	\$39	\$39	\$39	\$39	\$39	\$39	\$39	\$39	\$39	\$39
25380-500	8-1 OM&R- CWD REIMBURSE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal	\$448	\$2	\$41	\$41	\$41	\$41	\$41	\$41	\$41	\$41	\$41	\$41

OPERATING STATEMENT

NORTH KERN WATER STORAGE DISTRICT

PROJECTED	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC
(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)

ADMINISTRATION - DIRECT

25601-	MISC DIRECT EXPENSE (ie: Travel Exp)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25617-	BASIC CONTRACT LITIGATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25610-	WATER USE PROTECT - ENGINEERING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25611-	PAYROLL TAX	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25615-	LEGAL COUNSEL	\$720	\$60	\$60	\$60	\$60	\$60	\$60	\$60	\$60	\$60	\$60	\$60
25616-	LEGAL COUNSEL CONFIDENTIAL	\$408	\$34	\$34	\$34	\$34	\$34	\$34	\$34	\$34	\$34	\$34	\$34
25620-	PROF. ENGINEERING DIRECT	\$120	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10
25621-	PROF. ENG. - GW BANKING	\$204	\$17	\$17	\$17	\$17	\$17	\$17	\$17	\$17	\$17	\$17	\$17
25621-01	PROF. ENG. - STATE BRD EIR	\$60	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5	\$5
25625-	ACCOUNTING SERVICES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal	\$1,512	\$126	\$126	\$126	\$126	\$126	\$126	\$126	\$126	\$126	\$126	\$126

Exhibit 3 - Estimated Budget and Cash Flow

2024 Routing - #10-30-2023 - 40% - Kern River Runoff
 (Excluding TCP costs)

	PROJECTED	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC
	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)
NKWSD SUMMARY													
FINANCING EXPENSES													
	VRB/TCB 2010 BONDS REFI+WELL CONSTR-Principal	\$425	\$0	\$0	\$213	\$0	\$0	\$0	\$0	\$213	\$0	\$0	\$0
	VRB/TCB 2010 BONDS REFI+WELL CONSTR-Interest	\$244	\$0	\$0	\$124	\$0	\$0	\$0	\$0	\$120	\$0	\$0	\$0
	PG&E LOAN REPAYMENTS - (PRINCIPAL)	\$279	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23
	2015 WATER BONDS-Principal	\$440	\$0	\$440	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	2015 WATER BONDS-Interest	\$369	\$0	\$189	\$0	\$0	\$0	\$0	\$180	\$0	\$0	\$0	\$0
	2015 BOND FEE	\$6	\$0	\$0	\$0	\$0	\$0	\$0	\$6	\$0	\$0	\$0	\$0
25711-	2024 WELLS / CALLY LINING (Interest)	\$645	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$645	\$0	\$0	\$0
25712-	2022 TCP FINANCING WITH TCB-Interest	\$292	\$0	\$0	\$146	\$0	\$0	\$0	\$0	\$146	\$0	\$0	\$0
	Subtotal	\$2,700	\$23	\$652	\$506	\$23	\$23	\$23	\$23	\$209	\$1,147	\$23	\$23
TOTAL DIRECT EXPENSES													
		\$38,315	\$1,158	\$2,751	\$3,424	\$3,339	\$3,065	\$5,243	\$5,477	\$3,960	\$4,644	\$2,833	\$1,480
											\$64		
											\$120		
CAPITAL													
25801-	METERS, GATES & TURNOUTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25802-	WEIRS & STRUCTURES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25915-*	CRC PIPELINE COSTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	18 & '20 WELL REPLACEMENT COSTS (DRP), net grant	\$5,820	\$485	\$485	\$485	\$485	\$485	\$485	\$485	\$485	\$485	\$485	\$485
25810-	2024 CANAL LINING PROJECT, net of grant	\$3,600	\$0	\$0	\$0	\$0	\$0	\$600	\$600	\$600	\$600	\$600	\$600
25810-100	2018 WELL REPLACEMT - UNSPENT from BSC funds	\$638	\$638	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25810-200	REPLACEMENT WELLS (Wells 7-10) - 2022	\$3,075	\$256	\$256	\$256	\$256	\$256	\$256	\$256	\$256	\$256	\$256	\$256
	Subtotal	\$13,133	\$1,379	\$741	\$741	\$741	\$741	\$741	\$1,341	\$1,341	\$1,341	\$1,341	\$1,341
WORK ORDERS													
25833-	GRANT APPLICATIONS	\$72	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6
25835-	GROUNDWATER ASSISTANCE PROGRAM	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25826-	8-17 CALLOWAY CROSSING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25904-297	SURFACE RECHARGE SITES	\$150	\$13	\$13	\$13	\$13	\$13	\$13	\$13	\$13	\$13	\$13	\$13
25839-	CALLOWAY BENTONITE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25841-	WATER SUPPLY PROGRAM - SVF (10 yr term)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25847-	CT-1 LINING	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25898-	FRIANT TURNOUT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25870-	SWID NORTH INTERCONNECTION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25856-	SWID NORTH PUMP STATION (BILLING)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25920-	SWID - North Mods	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	CALLOWAY LINING AND WELL TELEMETRY, net grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	POSO CREEK IRWMP	\$15	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
25849-	SCADA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal	\$237	\$20	\$20	\$20	\$20	\$20	\$20	\$20	\$20	\$20	\$20	\$20
CAPITAL & WORK ORDERS													
		\$13,370	\$1,399	\$761	\$761	\$761	\$761	\$761	\$1,361	\$1,361	\$1,361	\$1,361	\$1,361
WATER PLANNING													
	KERN FAN MONITORING	\$1	\$0	\$0	\$0	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$0
	NCK GSA	\$250	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$21
	MILLER HAGGIN GW GRP - BVWSD	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	GSP / GSP ANNUAL REPORT	\$15	\$0	\$15	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	LAND IQ E.T. PROGRAM	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	SGMA MONITORING AND REPORTING	\$12	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
	Subtotal	\$278	\$22	\$37	\$22	\$22	\$22	\$23	\$22	\$22	\$22	\$22	\$22

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Exhibit 3 - Estimated Budget and Cash Flow
2024 Routing - #10-30-2023 - 40% - Kern River Runoff
(Excluding TCP costs)

			PROJECTED	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC
			(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)
NKWS D SUMMARY															
OPERATING STATEMENT															
ROSEDALE RANCH IMPROVEMENT DISTRICT															
			PROJECTED	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC
			(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)
WATER SALES															
34141-	HISTR CF	WATER SALES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BASE SERVICE CHARGES															
34832-	HISTR CF	ADM/PROJECT BSC	\$1,329	\$0	\$0	\$671	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$658	\$0
34832-01		PROP 218 - 2020 UNSPENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTHER REVENUE															
34921-	HISTR CF	INTEREST EARNED	\$10	\$1	\$0	\$1	\$1	\$1	\$1	\$2	\$0	\$1	\$1	\$1	\$1
34922-	HISTR CF	PENALTIES & INTEREST	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Subtotal	\$11	\$1	\$0	\$2	\$1	\$1	\$1	\$2	\$0	\$1	\$1	\$1	\$1
TOTAL RRID REVENUE			\$1,340	\$1	\$0	\$672	\$1	\$1	\$1	\$2	\$0	\$1	\$1	\$659	\$1
RRID DIRECT EXPENSES															
WATER SUPPLY															
35126-	HISTR CF	MISC. CONTRACT, CITY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35134-	HISTR CF	MISC. WATER, PURCHASES	\$620	\$0	\$41	\$0	\$0	\$0	\$125	\$147	\$0	\$0	\$307	\$0	\$0
		Subtotal	\$620	\$0	\$41	\$0	\$0	\$0	\$125	\$147	\$0	\$0	\$307	\$0	\$0
SYSTEM OPERATION															
35330-211		SALARIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35330-215		PR TAXES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35330-216		PR INS.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35330-217		PR PERS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35330-219		MISC BENEFITS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35330-220	HISTR CF	UTILITIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35330-240	HISTR CF	MAINT/REPAIRS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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Exhibit 3 - Estimated Budget and Cash Flow

2024 Routing - #10-30-2023 - 40% - Kern River Runoff
(Excluding TCP costs)

		PROJECTED	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC
		(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)
NKWSD SUMMARY														
OPERATING STATEMENT														
ROSEDALE RANCH IMPROVEMENT DISTRICT														
EXPENSES CONTINUED														
SYSTEM MAINTENANCE														
35340-211		SALARIES	\$53	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4
35340-215		PR TAXES	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35340-216		PR INS.	\$11	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
35340-217		PR PERS	\$9	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
35340-219		MISC BENEFITS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35340-220		SUPPLIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35340-240		MAINT/REPAIRS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35340-245		EQUIP RENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Subtotal	\$78	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6
SYSTEM WEED CONTROL														
35360-211		SALARIES	\$17	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
35360-215		PR TAXES	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35360-216		PR INS.	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35360-217		PR PERS	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35360-219		MISC BENEFITS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35360-220		SUPPLIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35360-221		CONTRACT LABOR	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35360-223	HISTR CF	AGRI CHEMICALS AQUATIC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35360-224	HISTR CF	AGRI CHEMICALS OTHER	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35360-240		MAINT/REPAIRS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35360-220		SUPPLIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Subtotal	\$24	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2
ADMINISTRATION - DIRECT														
35600-230	HISTR CF	ADM - OFFICE EXPENCE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35615-000		LEGAL COUNSEL CONFIDENTIAL	\$20	\$4	\$4	\$4	\$4	\$4	\$0	\$0	\$0	\$0	\$0	\$0
35615-	HISTR CF	LEGAL COUNSEL	\$12	\$8	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4	\$0
6210		PROF. ENGINEERING	\$132	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11
35625-	HISTR CF	ACCOUNTING SERVICES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Subtotal	\$164	\$23	\$15	\$15	\$15	\$15	\$11	\$11	\$11	\$11	\$15	\$11
TOTAL DIRECT EXPENSES			\$266	\$32	\$24	\$24	\$24	\$20	\$20	\$20	\$20	\$20	\$23	\$20
DIRECT CAPITAL														
35801-	HISTR CF	METERS, GATES & TURNOUTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35802-	HISTR CF	WEIRS & STRUCTURES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		LAND ACQUISITION	\$1,440	\$0	\$0	\$0	\$0	\$1,400	\$0	\$0	\$0	\$0	\$0	\$0
		Subtotal	\$1,440	\$0	\$0	\$0	\$0	\$1,400	\$0	\$0	\$0	\$0	\$0	\$0
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Exhibit 3 - Estimated Budget and Cash Flow

2024 Routing - #10-30-2023 - 40% - Kern River Runoff
(Excluding TCP costs)

		PROJECTED	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC
		(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)
NKWSD SUMMARY														
OPERATING STATEMENT														
NORTH KERN WATER STORAGE DISTRICT														
		PROJECTED	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC
		(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)
ALLOCATED EXPENSES														
FIELD OFFICE														
		\$131												
25400-211	SALARIES	\$1,016	\$85	\$85	\$85	\$85	\$85	\$85	\$85	\$85	\$85	\$85	\$85	\$85
25400-215	PR TAXES	\$81	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7
25400-216	PR INS	\$217	\$18	\$18	\$18	\$18	\$18	\$18	\$18	\$18	\$18	\$18	\$18	\$18
25400-217	PR PERS	\$180	\$15	\$15	\$15	\$15	\$15	\$15	\$15	\$15	\$15	\$15	\$15	\$15
25400-218	WORKER'S COMP	\$78	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7	\$7
25400-219	MISC BENEFITS (HSA/FSA)	\$6	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
25400-200	EMPLOYEE SAFETY BOOTS	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	PROFESSIONAL SERVICES- FINC AUDIT	\$35	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16	\$10	\$9	\$0	\$0
	COMPUTER LICENSE (STORM / GIS)	\$16	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
	COMPUTER SERVICES (ABM / ACCTG SOFTWARE)	\$120	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10
	UTILITIES POWER	\$25	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2
	UTILITIES GAS	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	BANK CHARGES	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	DIRECTORS	\$7	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
	MEMBERSHIPS DUES (ACWA)	\$27	\$27	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	EMPLOYEE BENEFITS	\$6	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
	FIRST AID	\$1	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	LICENSES (KC & LAFCO)	\$8	\$0	\$0	\$0	\$0	\$0	\$8	\$0	\$0	\$0	\$0	\$0	\$0
	RENT EXPENSE (TOWER LEASE)	\$4	\$0	\$0	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	MEALS	\$11	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
	VEHICLE PURCHASES, gross amount	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25400-270	CAPITAL PURCHASES	\$440	\$0	\$0	\$220	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$60	\$60
	Not In Use	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Not In Use	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Not In Use	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25400-222	SMALL TOOLS	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25400-223	INSURANCE	\$66	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6
25400-230	OFFICE SUPPLIES	\$29	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2
25400-231	COMPUTER SUPPLIES / MAINT	\$12	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
25110-	EDUCATION / SEMINARS (Incl Notary)	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25400-243	OUTSIDE SERVICES (Incl COB Hydrographics)	\$42	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4
25400-250	UTILITIES OTHER (ALARM & WATER)	\$8	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
25400-251	PHONES, INTERNET, SCADA	\$28	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$3	\$2	\$2
25400-260	OTHER OUTSIDE SERVICES	\$26	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2
25400-261	TRAVEL EXPENSE	\$2	\$0	\$0	\$0	\$0	\$1	\$0	\$0	\$0	\$0	\$0	\$2	\$0
25400-224	MEDICAL / OCCUPATIONAL TESTING	\$6	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
	Not In Use	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25123-	PROPERTY TAXES, BEARDSLEY + WELL SITES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25400-295	SAFETY PROGRAM	\$27	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2	\$2
25400-290	MEMBERSHIPS / ASSOCIATIONS	\$25	\$6	\$2	\$1	\$0	\$15	\$0	\$0	\$1	\$0	\$1	\$0	\$0
	Subtotal	\$2,567	\$202	\$170	\$393	\$169	\$284	\$177	\$169	\$186	\$179	\$180	\$230	\$229
93.63% 2022 Rate	Allocated to NKWSD	\$2,403	\$189	\$159	\$368	\$158	\$266	\$165	\$158	\$174	\$167	\$168	\$216	\$214
6.4%	Allocated to RRID	\$163	\$13	\$11	\$25	\$11	\$18	\$11	\$11	\$12	\$11	\$11	\$15	\$15

Exhibit 3 - Estimated Budget and Cash Flow

2024 Routing - #10-30-2023 - 40% - Kern River Runoff
(Excluding TCP costs)

		PROJECTED	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC
		(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)
NKWSD SUMMARY														
LIGHT VEHICLES														
25401-223	LT. VEH - INSURANCE	\$48	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4	\$4
25401-225	EQUIP COSTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25401-242	FUEL/OIL	\$187	\$16	\$16	\$16	\$16	\$16	\$16	\$16	\$16	\$16	\$16	\$16	\$16
25401-243	OUTSIDE REPAIRS	\$76	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6
25401-244	SUPPLIES	\$10	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
	GPS	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25401-245	LT. VEH - EQUIP RENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal	\$325	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27
	99.52% 2022 Rate	\$324	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27
	0.5%	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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OPERATING STATEMENT														
NORTH KERN WATER STORAGE DISTRICT														
		PROJECTED	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC
		(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)	(\$1,000'S)
ALLOCATED EXPENSES - CONTINUED														
HEAVY EQUIPMENT														
25402-242	FUEL/OIL	\$66	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6
25402-243	OUTSIDE REPAIRS	\$40	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3	\$3
25402-244	SUPPLIES	\$10	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
	NEW EQUIPMENT PURCHASE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	INSURANCE	\$8	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
25402-245	RENTAL COSTS	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal	\$127	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11	\$11
	98.16% 2022 Rate	\$125	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10
	1.8%	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Exhibit 3 - Estimated Budget and Cash Flow

2024 Routing - #10-30-2023 - 40% - Kern River Runoff
(Excluding TCP costs)

	PROJECTED (\$1,000'S)	JAN (\$1,000'S)	FEB (\$1,000'S)	MARCH (\$1,000'S)	APRIL (\$1,000'S)	MAY (\$1,000'S)	JUNE (\$1,000'S)	JULY (\$1,000'S)	AUGUST (\$1,000'S)	SEPT (\$1,000'S)	OCT (\$1,000'S)	NOV (\$1,000'S)	DEC (\$1,000'S)
NKWSD SUMMARY													
TOTAL ALLOCATED EXPENSES	\$3,019	\$239	\$208	\$430	\$207	\$322	\$214	\$206	\$223	\$217	\$217	\$268	\$266
Allocated to NKWSD	\$2,852	\$226	\$197	\$405	\$195	\$304	\$203	\$195	\$211	\$205	\$206	\$253	\$252
Allocated to RRID	\$167	\$13	\$11	\$25	\$11	\$18	\$12	\$11	\$12	\$12	\$12	\$15	\$15

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EXHIBIT 4

**NORTH KERN WATER STORAGE DISTRICT
2024 DRAFT BUDGET - COST COMPARISON
40 % average Kern River Flow**

	2021 Actual	2022 Actual	2023 ANNUALIZED	2024 BUDGET
REVENUE				
Water Sales (Tolls)	13,842,206	17,605,462	15,812,095	30,168,000
Transportation	32,316	62,224	60,000	70,000
Base Service Charges	8,247,057	8,681,799	9,153,550	9,153,000
Other Revenue	5,721,788	5,507,697	754,161	17,723,000
Total Revenue	<u>27,843,367</u>	<u>31,857,182</u>	<u>25,779,806</u>	<u>57,114,000</u>
COSTS				
Water Supply	2,650,372	3,412,382	7,097,029	4,785,000
Groundwater Replenishment	71,001	53,521	88,705	167,000
District Pumps & Wells	15,075,932	19,898,026	253,496	25,743,000
System Operations	1,135,787	1,255,132	1,317,778	1,386,000
System Maintenance	788,061	726,958	529,239	1,142,000
System Weed Control	793,284	938,169	948,405	881,000
8-1 Pumpstation	279,906	407,922	362,110	448,000
Administration - Direct (w/o TCP)	885,970	1,003,065	477,786	1,512,000
Water Planning	221,074	312,587	133,725	278,000
Allocated Light Vehicles	254,766	313,965	241,209	324,000
Allocated Heavy Equipment	94,448	105,331	213,825	125,000
Allocated System Operations	8,950	6,564	8,906	-
Allocated System Maintenance	128,717	164,181	201,774	-
Allocated Administration (w/o TCP)	1,542,586	1,961,269	2,064,425	2,403,000
Allocated Capital	-	-	-	-
Total Costs	<u>23,930,854</u>	<u>30,559,072</u>	<u>13,938,412</u>	<u>39,194,000</u>
CHANGE IN FUNDS FROM OPERATIONS	3,912,513	1,298,110	11,841,394	17,920,000
NON OPERATING BUDGETS				
Capital & Work Order *	(3,323,447)	(3,108,137)	(1,147,058)	(13,370,000)
Debt Service (P&I)	<u>(1,496,130)</u>	<u>(1,397,475)</u>	<u>(2,140,464)</u>	<u>(2,700,000)</u>
NET CHANGE IN FUNDS	<u>(907,064)</u>	<u>(3,207,502)</u>	<u>8,553,872</u>	<u>1,850,000</u>
POTENTIAL TRANSFER TO RESERVE FUNDS				<u>1,800,000</u>

* Net of Grant Reimbursements and exclusive of TCP costs

EXHIBIT 5

Exhibit 1 2024 Routing - #11-16-2024 - 125% - Kern River Runoff

Water Sales and Operations Estimate

Class 1 Demands				Class 2 Demands			
Month	Estimated AcFt	Estimated \$/AcFt	Estimated Revenue	Estimated AcFt	Cl2 % of Cl1	Estimated \$/AcFt	Estimated Revenue
JAN	100	\$50.00	\$5,000	100	100%	\$50.00	\$5,000
FEB	3,500	\$50.00	\$175,000	3,500	100%	\$50.00	\$175,000
MARCH	5,200	\$50.00	\$260,000	4,200	80%	\$50.00	\$210,000
APRIL	7,500	\$50.00	\$375,000	6,000	80%	\$50.00	\$300,000
MAY	10,000	\$50.00	\$500,000	8,000	80%	\$50.00	\$400,000
JUNE	14,000	\$50.00	\$700,000	11,200	80%	\$50.00	\$560,000
JULY	14,500	\$50.00	\$725,000	11,600	80%	\$50.00	\$580,000
AUG	10,000	\$50.00	\$500,000	8,000	80%	\$50.00	\$400,000
SEPT	8,500	\$50.00	\$425,000	6,800	80%	\$50.00	\$340,000
OCT	6,000	\$50.00	\$300,000	4,800	80%	\$50.00	\$240,000
NOV	1,500	\$50.00	\$75,000	1,500	100%	\$50.00	\$75,000
DEC	500	\$50.00	\$25,000	500	100%	\$50.00	\$25,000
Sum	81,300		\$4,065,000	66,200			\$3,310,000

Class 2 May-Oct = 50,400 acft

Operations - Estimate		
+ Isabella Storage 3/1		35,432 AcFt
+ NKWSD Irrigable Entitlement after 3/1 thru 10/31		147,826 AcFt
+ NKWSD Extension Contract after 3/1 thru 10/31		20,000 AcFt
+ Produced Water after 3/1 thru 10/31		6,400 AcFt
+ KD Settlement Water after 3/1 thru 10/31		12,500 AcFt
+ NKWSD Borrow-Payback after 3/1 thru 10/31		0 AcFt
+ NKWSD COB Misc after 3/1 thru 10/31		0 AcFt
+ NKWSD KRIC after 3/1 thru 10/31		0 AcFt
+ Exchangors after 3/1 thru 10/31		0 AcFt
+ District Well Water or Other after 3/1 thru 10/31		1,183 AcFt
- Reservoir Losses 3/1 thru 12/31		9,428 AcFt
- Class 1 Demand 3/1 thru 10/31		75,700 AcFt
- Class 2 Demand 3/1 thru 10/31		60,600 AcFt
- Exchangors after 3/1		0 AcFt
- misc		0 AcFt
- Canal Losses 3/1 thru 10/31		31,600 AcFt
- Spreading 3/1 thru 10/31		0 AcFt
= Isabella Storage 12/31		49,607 AcFt
Carryover Storage Goal		33,600 AcFt
% of Goal		148%

Assumptions:

1. 40%Yr April-July Kern River runoff
2. 40% Yr Class 1 demand
3. Class 2 as shown
4. Bond and grant projects in budget.
5. Basic contract water Included

Exchangors	Total	
	Amount	Amount after 3/1
SWID	0	0
KTRG	5,000	0
RootCreek	0	0
SSJMUD	5,000	0
MVLLC	0	0
CWD	0	0
DEID	5,804	0
ID#4	0	0
Total	15,804	0

Exhibit 3 - Estimated Budget and Cash Flow
2024 Routing - #11-16-2024 - 125% - Kern River Runoff
(Excluding TCP costs)

	PROJECTED (\$1,000'S)	JAN (\$1,000'S)	FEB (\$1,000'S)	MARCH (\$1,000'S)	APRIL (\$1,000'S)	MAY (\$1,000'S)	JUNE (\$1,000'S)	JULY (\$1,000'S)	AUGUST (\$1,000'S)	SEPT (\$1,000'S)	OCT (\$1,000'S)	NOV (\$1,000'S)	DEC (\$1,000'S)
NKWS D SUMMARY													
WATER SALES	\$7,375	\$10	\$350	\$470	\$675	\$900	\$1,260	\$1,305	\$900	\$765	\$540	\$150	\$50
TRANSPORTATION	\$70	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$6
BASE SERVICE CHARGES	\$9,153	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,153
OTHER REVENUE	\$17,723	\$971	\$334	\$333	\$567	\$333	\$11,759	\$433	\$333	\$333	\$333	\$1,659	\$333
TOTAL REVENUE	\$34,321	\$987	\$689	\$809	\$1,248	\$1,239	\$13,025	\$1,744	\$1,239	\$1,104	\$879	\$1,815	\$9,543
SOURCE OF SUPPLY	\$441	\$177	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WATER SUPPLY	\$4,344	\$285	\$44	\$44	\$285	\$68	\$1,468	\$1,685	\$44	\$44	\$287	\$44	\$44
GROUNDWATER REPLENISHMENT	\$167	\$10	\$64	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10
DISTRICT PUMPS & WELLS	\$3,651	\$246	\$199	\$199	\$312	\$328	\$341	\$338	\$330	\$314	\$377	\$322	\$344
SYSTEM OPERATIONS	\$1,386	\$116	\$116	\$116	\$116	\$116	\$116	\$116	\$116	\$116	\$116	\$116	\$116
SYSTEM MAINTENANCE	\$1,142	\$101	\$95	\$95	\$95	\$95	\$95	\$95	\$95	\$95	\$95	\$95	\$95
SYSTEM WEED CONTROL	\$881	\$73	\$73	\$73	\$73	\$73	\$73	\$73	\$73	\$73	\$73	\$73	\$73
8-1 PUMPSTATION	\$448	\$2	\$41	\$41	\$41	\$41	\$41	\$41	\$41	\$41	\$41	\$41	\$41
ADMINISTRATION	\$1,512	\$126	\$126	\$126	\$126	\$126	\$126	\$126	\$126	\$126	\$126	\$126	\$126
FINANCING EXPENSES	\$2,700	\$23	\$652	\$506	\$23	\$23	\$23	\$23	\$209	\$1,147	\$23	\$23	\$23
CAPITAL & WORK ORDERS	\$13,370	\$1,399	\$761	\$761	\$761	\$761	\$761	\$1,361	\$1,361	\$1,361	\$1,361	\$1,361	\$1,361
WATER PLANNING	\$278	\$22	\$37	\$22	\$22	\$22	\$23	\$22	\$22	\$22	\$22	\$22	\$22
ALLOCATED FIELD OFFICE	\$2,403	\$189	\$159	\$368	\$158	\$266	\$165	\$158	\$174	\$167	\$168	\$216	\$214
ALLOCATED LIGHT VEHICLES	\$324	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27	\$27
ALLOCATED HEAVY EQUIPMENT	\$125	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10	\$10
ALLOCATED SYSTEM OPERATIONS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ALLOCATED SYSTEM MAINTENANCE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ALLOCATED ADMINISTRATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ALLOCATED CAPITAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL COSTS	\$33,170	\$2,806	\$2,405	\$2,397	\$2,058	\$1,966	\$3,280	\$4,085	\$2,638	\$3,552	\$2,736	\$2,485	\$2,506
INCREASE (DECREASE) IN FUNDS ***	\$1,151	(\$1,819)	(\$1,715)	(\$1,588)	(\$811)	(\$727)	\$9,745	(\$2,341)	(\$1,399)	(\$2,448)	(\$1,857)	(\$670)	\$7,037

Cash Balance*	\$6,500	\$4,681	\$2,966	\$1,377	\$567	(\$160)	\$9,585	\$7,244	\$5,845	\$3,397	\$1,540	\$870	\$7,906
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* Cash Balance = prior month reserve + revenue from prior month - expenses from current month
 ** note end of month bills paid at board meeting of following month

Non-Cash Item: Depreciation Expense	\$2,154	\$178	\$178	\$178	\$179	\$179	\$179	\$180	\$180	\$180	\$181	\$181	\$181
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NORTH KERN WATER STORAGE DISTRICT
Board Meeting

Agenda Item 8A

P.O. Box 81435
Bakersfield, CA 93380-1435
Administration
Telephone: 661-393-2696
Facsimile: 661-393-6884



33380 Cawelo Avenue
Bakersfield, CA 93308-9575
Water Orders and Operations
Telephone: 661-393-3361
www.northkernwsd.com

NORTH KERN WATER STORAGE DISTRICT

November 1, 2023

TO: ENGINEERING COMMITTEE
Directors Ackerknecht and Camarena, Alternate Andrew

FROM: David Hampton, and Ram Venkatesan

RE: Change Order for the Well Replacement Project

RECOMMENDED MOTION:

“Authorize the General Manager to execute the change order for Zone Sampling submitted by S.A. Camp Pump and Drilling Company for the well replacement project for a budget amount not-to-exceed \$127,000 per well.”

DISCUSSION:

At the August 15, 2023, Board Meeting, the Board approved a contract with S.A. Camp Pump and Drilling Company (“Camp”) for \$814,475 (per well) to drill and equip four replacement wells. The four wells are part of the District’s Expanded Banking Program and are planned to be connected to the Friant Kern Canal to return banked groundwater in the District. Any discharge of water into the Friant Kern Canal must meet the Bureau of Reclamation’s water quality standards including the MCL for TCP.

In an effort to mitigate and/or avoid TCP contamination in the replacement wells, GEI proposed an amendment to the District’s standard well specifications to include Zone Sampling. Exhibit “A” is the change order that was submitted by Camp for the Zone Sampling. Camp has provided an estimate of up to \$127,000 per well.

Staff recommends Board approval for the General Manager to execute the change order for Zone Sampling submitted by Camp for a budget amount not-to-exceed \$127,000 per well.

Attachments:

Exhibit “A” – Change order from S.A. Camp

S. A. CAMP PUMP AND DRILLING COMPANY
P.O. BOX 82575 BAKERSFIELD CA 93380-2575
17876 ZERKER RD BAKERSFIELD CA 93308
PHONE (661) 399-2976 FAX (661) 399-8063 CA LIC# 346951
----ESTIMATE----

CUSTOMER:	NORTH KERN WATER STORAGE DIST	DATE:	10/20/23
ATTENTION:	RAM / ANGEL	PAGE:	1 OF 3
LOCATION:	88-00-098		
SUBJECT:	4 ZONES - ADDENDUM 1 TO SPECIFICATION 23-1		

QTY	DESCRIPTION	AMOUNT
1	MOBILIZATION	5,000.00
1100'	DRILLING X 17.5" AT \$65.00/FOOT	71,500.00
1	E-LOG (NO CHARGE - QUOTED ON ORIGINAL BID PACKAGE)	
1	DAILY LOG ENTRY AND CORE SAMPLE, COLLECTION, ARCHIVING	250.00
	ZONE I: 925' TO 905'	
	MATERIAL FOR ISOLATED AQUIFER ZONE:	
1	WELL ROCK 1110' - 925'	
1	HOLE PLUG 925' - 915'	
1	WELL ROCK 915' - 875'	
1	HOLE PLUG 875' - 865'	
1	WELL ROCK 865' - 815'	
	TOTAL MATERIAL ZONE I	6,916.00
1	LABOR TO INSTALL SAMPLE TOOL & INSTALL MATERIAL FOR ISOLATED AQUIFER ZONE 5 HRS AT 450/HR	2,250.00
1	AIRLIFTING 5 HRS AT 400/HR	2,000.00
1	INSTALL SUBMERSIBLE TO 875' AND DISCHARGE 6 HRS AT 450/HR	2,700.00
1	DEVELOPMENT WITH SUBMERSIBLE PUMP AND SAMPLE COLLECTION 5 HRS AT 450/HR	2,250.00
1	PULL SAMPLE TOOL AND SUBMERSIBLE TO ZONE II 760' TO 740' 3 HRS AT 450/HR	1,350.00

— CONTINUED —

S. A. CAMP PUMP AND DRILLING COMPANY
— ESTIMATE —

CUSTOMER:	NORTH KERN WATER STORAGE DIST	DATE:	10/20/23
ATTENTION:	RAM / ANGEL	PAGE:	2 OF 3
LOCATION:	88-00-098		
SUBJECT:	4 ZONES - ADDENDUM 1 TO SPECIFICATION 23-1		

QTY	DESCRIPTION	AMOUNT
	ZONE II 760' TO 740'	
	MATERIAL FOR ISOLATED AQUIFER ZONE:	
1	WELL ROCK 815' - 760'	
1	HOLE PLUG 760' - 750'	
1	WELL ROCK 750' - 710'	
1	HOLE PLUG 710' - 700'	
1	WELL ROCK 700' - 680'	
	TOTAL MATERIAL ZONE II	4,250.00
1	AIRLIFTING 5 HRS AT 400/HR	2,000.00
1	DEVELOPMENT WITH SUBMERSIBLE PUMP AND SAMPLE COLLECTION 5 HRS AT 450/HR	2,250.00
1	PULL SAMPLE TOOL AND SUBMERSIBLE TO ZONE III 670' TO 650' 3 HRS AT 450/HR	1,350.00
	ZONE III: 670' TO 650'	
	MATERIAL FOR ISOLATED AQUIFER ZONE:	
1	WELL ROCK 680' - 670'	
1	HOLE PLUG 670' - 660'	
1	WELL ROCK 660' - 620'	
1	HOLE PLUG 620' - 610'	
1	WELL ROCK 610' - 570'	
	TOTAL MATERIAL ZONE III	2,915.00
1	AIRLIFTING 5 HRS AT 400/HR	2,000.00
1	DEVELOPMENT WITH SUBMERSIBLE PUMP AND SAMPLE COLLECTION 5 HRS AT 450/HR	2,250.00
1	PULL SAMPLE TOOL AND SUBMERSIBLE TO ZONE IV 520' TO 500' 3 HRS AT 450/HR	1,350.00

— CONTINUED —

S. A. CAMP PUMP AND DRILLING COMPANY
— ESTIMATE —

CUSTOMER:	NORTH KERN WATER STORAGE DIST	DATE:	10/20/23
ATTENTION:	RAM / ANGEL	PAGE:	3 OF 3
LOCATION:	88-00-098		
SUBJECT:	4 ZONES - ADDENDUM 1 TO SPECIFICATION 23-1		

QTY	DESCRIPTION	AMOUNT
	ZONE IV: 520' TO 500'	
	MATERIAL FOR ISOLATED AQUIFER ZONE:	
1	WELL ROCK 570' - 520'	
1	HOLE PLUG 520' - 510'	
1	WELL ROCK 510' - 470'	
1	HOLE PLUG 470' - 460'	
1	WELL ROCK 460' - 430'	
	TOTAL MATERIAL ZONE IV	3,803.00
1	AIRLIFTING 5 HRS AT 400/HR	2,000.00
1	DEVELOPMENT WITH SUBMERSIBLE PUMP AND SAMPLE COLLECTION 5 HRS AT 450/HR	2,250.00
1	STAND-BY 10 DAYS FOR SAMPLE RESULTS	4,000.00
1	GENERATOR RENTAL FOR SUBMERSIBLE	<u>500.00</u>
	GRAND TOTAL	126,934.00

QUOTED BY: DONALD PEDERSEN

NOTE: THE ABOVE IS PREVAILING WAGE RATE

DP/jr

S. A. CAMP PUMP AND DRILLING COMPANY
P.O. BOX 82575 BAKERSFIELD CA 93380-2575
17876 ZERKER RD BAKERSFIELD CA 93308
PHONE (661) 399-2976 FAX (661) 399-8063 CA LIC# 346951
----ESTIMATE----

CUSTOMER:	NORTH KERN WATER STORAGE DIST	DATE:	10/20/23
ATTENTION:	RAM / ANGEL	PAGE:	1 OF 3
LOCATION:	88-25-005		
SUBJECT:	4 ZONES - ADDENDUM 1 TO SPECIFICATION 23-1		

QTY	DESCRIPTION	AMOUNT
1	MOBILIZATION	5,000.00
1100'	DRILLING X 17.5" AT \$65.00/FOOT	71,500.00
1	E-LOG (NO CHARGE - QUOTED ON ORIGINAL BID PACKAGE)	
1	DAILY LOG ENTRY AND CORE SAMPLE, COLLECTION, ARCHIVING	250.00
	ZONE I: 925' TO 905'	
	MATERIAL FOR ISOLATED AQUIFER ZONE:	
1	WELL ROCK 1110' - 925'	
1	HOLE PLUG 925' - 915'	
1	WELL ROCK 915' - 875'	
1	HOLE PLUG 875' - 865'	
1	WELL ROCK 865' - 815'	
	TOTAL MATERIAL ZONE I	6,916.00
1	LABOR TO INSTALL SAMPLE TOOL & INSTALL MATERIAL FOR ISOLATED AQUIFER ZONE 5 HRS AT 450/HR	2,250.00
1	AIRLIFTING 5 HRS AT 400/HR	2,000.00
1	INSTALL SUBMERSIBLE TO 875' AND DISCHARGE 6 HRS AT 450/HR	2,700.00
1	DEVELOPMENT WITH SUBMERSIBLE PUMP AND SAMPLE COLLECTION 5 HRS AT 450/HR	2,250.00
1	PULL SAMPLE TOOL AND SUBMERSIBLE TO ZONE II 760' TO 740' 3 HRS AT 450/HR	1,350.00

— CONTINUED —

S. A. CAMP PUMP AND DRILLING COMPANY
— ESTIMATE —

CUSTOMER:	NORTH KERN WATER STORAGE DIST	DATE:	10/20/23
ATTENTION:	RAM / ANGEL	PAGE:	2 OF 3
LOCATION:	88-25-005		
SUBJECT:	4 ZONES - ADDENDUM 1 TO SPECIFICATION 23-1		

QTY	DESCRIPTION	AMOUNT
	ZONE II 760' TO 740'	
	MATERIAL FOR ISOLATED AQUIFER ZONE:	
1	WELL ROCK 815' - 760'	
1	HOLE PLUG 760' - 750'	
1	WELL ROCK 750' - 710'	
1	HOLE PLUG 710' - 700'	
1	WELL ROCK 700' - 680'	
	TOTAL MATERIAL ZONE II	4,250.00
1	AIRLIFTING 5 HRS AT 400/HR	2,000.00
1	DEVELOPMENT WITH SUBMERSIBLE PUMP AND SAMPLE COLLECTION 5 HRS AT 450/HR	2,250.00
1	PULL SAMPLE TOOL AND SUBMERSIBLE TO ZONE III 670' TO 650' 3 HRS AT 450/HR	1,350.00
	ZONE III: 670' TO 650'	
	MATERIAL FOR ISOLATED AQUIFER ZONE:	
1	WELL ROCK 680' - 670'	
1	HOLE PLUG 670' - 660'	
1	WELL ROCK 660' - 620'	
1	HOLE PLUG 620' - 610'	
1	WELL ROCK 610' - 570'	
	TOTAL MATERIAL ZONE III	2,915.00
1	AIRLIFTING 5 HRS AT 400/HR	2,000.00
1	DEVELOPMENT WITH SUBMERSIBLE PUMP AND SAMPLE COLLECTION 5 HRS AT 450/HR	2,250.00
1	PULL SAMPLE TOOL AND SUBMERSIBLE TO ZONE IV 520' TO 500' 3 HRS AT 450/HR	1,350.00

— CONTINUED —

S. A. CAMP PUMP AND DRILLING COMPANY
— ESTIMATE —

CUSTOMER:	NORTH KERN WATER STORAGE DIST	DATE:	10/20/23
ATTENTION:	RAM / ANGEL	PAGE:	3 OF 3
LOCATION:	88-25-005		
SUBJECT:	4 ZONES - ADDENDUM 1 TO SPECIFICATION 23-1		

QTY	DESCRIPTION	AMOUNT
	ZONE IV: 520' TO 500'	
	MATERIAL FOR ISOLATED AQUIFER ZONE:	
1	WELL ROCK 570' - 520'	
1	HOLE PLUG 520' - 510'	
1	WELL ROCK 510' - 470'	
1	HOLE PLUG 470' - 460'	
1	WELL ROCK 460' - 430'	
	TOTAL MATERIAL ZONE IV	3,803.00
1	AIRLIFTING 5 HRS AT 400/HR	2,000.00
1	DEVELOPMENT WITH SUBMERSIBLE PUMP AND SAMPLE COLLECTION 5 HRS AT 450/HR	2,250.00
1	STAND-BY 10 DAYS FOR SAMPLE RESULTS	4,000.00
1	GENERATOR RENTAL FOR SUBMERSIBLE	<u>500.00</u>
	GRAND TOTAL	126,934.00

QUOTED BY: DONALD PEDERSEN

NOTE: THE ABOVE IS PREVAILING WAGE RATE

DP/jr

S. A. CAMP PUMP AND DRILLING COMPANY
P.O. BOX 82575 BAKERSFIELD CA 93380-2575
17876 ZERKER RD BAKERSFIELD CA 93308
PHONE (661) 399-2976 FAX (661) 399-8063 CA LIC# 346951
----ESTIMATE----

CUSTOMER:	NORTH KERN WATER STORAGE DIST	DATE:	10/20/23
ATTENTION:	RAM / ANGEL	PAGE:	1 OF 2
LOCATION:	88-29-015		
SUBJECT:	3 ZONES - ADDENDUM 1 TO SPECIFICATION 23-1		

QTY	DESCRIPTION	AMOUNT
1	MOBILIZATION	5,000.00
1100'	DRILLING X 17.5" AT \$65.00/FOOT	71,500.00
1	E-LOG (NO CHARGE - QUOTED ON ORIGINAL BID PACKAGE)	
1	DAILY LOG ENTRY AND CORE SAMPLE, COLLECTION, ARCHIVING	250.00
	ZONE I: 820' TO 810'	
	MATERIAL FOR ISOLATED AQUIFER ZONE:	
1	WELL ROCK 1110' - 820'	
1	HOLE PLUG 820' - 810'	
1	WELL ROCK 810' - 770'	
1	HOLE PLUG 770' - 760'	
1	WELL ROCK 760' - 730'	
	TOTAL MATERIAL ZONE I	8,684.00
1	LABOR TO INSTALL SAMPLE TOOL & INSTALL MATERIAL FOR ISOLATED AQUIFER ZONE 5 HRS AT 450/HR	2,250.00
1	AIRLIFTING 5 HRS AT 400/HR	2,000.00
1	INSTALL SUBMERSIBLE TO 770' AND DISCHARGE 6 HRS AT 450/HR	2,700.00
1	DEVELOPMENT WITH SUBMERSIBLE PUMP AND SAMPLE COLLECTION 5 HRS AT 450/HR	2,250.00
1	PULL SAMPLE TOOL AND SUBMERSIBLE TO ZONE II 635' TO 615' 3 HRS AT 450/HR	1,350.00

— CONTINUED —

S. A. CAMP PUMP AND DRILLING COMPANY
— ESTIMATE —

CUSTOMER:	NORTH KERN WATER STORAGE DIST	DATE:	10/20/23
ATTENTION:	RAM / ANGEL	PAGE:	2 OF 2
LOCATION:	88-29-015		
SUBJECT:	3 ZONES - ADDENDUM 1 TO SPECIFICATION 23-1		

QTY	DESCRIPTION	AMOUNT
	ZONE II 635' TO 615'	
	MATERIAL FOR ISOLATED AQUIFER ZONE:	
1	WELL ROCK 730' - 635'	
1	HOLE PLUG 635' - 625'	
1	WELL ROCK 625' - 585'	
1	HOLE PLUG 585' - 575'	
1	WELL ROCK 575' - 545'	
	TOTAL MATERIAL ZONE II	4,692.00
1	AIRLIFTING 5 HRS AT 400/HR	2,000.00
1	DEVELOPMENT WITH SUBMERSIBLE PUMP AND SAMPLE COLLECTION 5 HRS AT 450/HR	2,250.00
1	PULL SAMPLE TOOL AND SUBMERSIBLE TO ZONE III 500' TO 480' 3 HRS AT 450/HR	1,350.00
	ZONE III: 500' TO 480'	
	MATERIAL FOR ISOLATED AQUIFER ZONE:	
1	WELL ROCK 545' - 500'	
1	HOLE PLUG 500' - 490'	
1	WELL ROCK 490' - 450'	
1	HOLE PLUG 450' - 440'	
1	WELL ROCK 440' - 410'	
	TOTAL MATERIAL ZONE III	3,802.00
1	AIRLIFTING 5 HRS AT 400/HR	2,000.00
1	DEVELOPMENT WITH SUBMERSIBLE PUMP AND SAMPLE COLLECTION 5 HRS AT 450/HR	2,250.00
1	PULL SAMPLE TOOL AND SUBMERSIBLE TO SURFACE 520' TO 500' 3 HRS AT 450/HR	1,350.00
1	STAND-BY 10 DAYS FOR SAMPLE RESULTS	4,000.00
1	GENERATOR RENTAL FOR SUBMERSIBLE	<u>500.00</u>
	GRAND TOTAL	120,178.00

QUOTED BY: DONALD PEDERSEN

NOTE: THE ABOVE IS PREVAILING WAGE RATE

DP/jr

S. A. CAMP PUMP AND DRILLING COMPANY
P.O. BOX 82575 BAKERSFIELD CA 93380-2575
17876 ZERKER RD BAKERSFIELD CA 93308
PHONE (661) 399-2976 FAX (661) 399-8063 CA LIC# 346951
----ESTIMATE----

CUSTOMER:	NORTH KERN WATER STORAGE DIST	DATE:	10/20/23
ATTENTION:	RAM / ANGEL	PAGE:	1 OF 2
LOCATION:	88-29-035		
SUBJECT:	2 ZONES - ADDENDUM 1 TO SPECIFICATION 23-1		

QTY	DESCRIPTION	AMOUNT
1	MOBILIZATION	5,000.00
1100'	DRILLING X 17.5" AT \$65.00/FOOT	71,500.00
1	E-LOG (NO CHARGE - QUOTED ON ORIGINAL BID PACKAGE)	
1	DAILY LOG ENTRY AND CORE SAMPLE, COLLECTION, ARCHIVING	250.00
	ZONE I: 710' TO 690'	
	MATERIAL FOR ISOLATED AQUIFER ZONE:	
1	WELL ROCK 1110' - 710'	
1	HOLE PLUG 710' - 700'	
1	WELL ROCK 700' - 660'	
1	HOLE PLUG 660' - 650'	
1	WELL ROCK 650' - 620'	
	TOTAL MATERIAL ZONE I	10,904.00
1	LABOR TO INSTALL SAMPLE TOOL & INSTALL MATERIAL FOR ISOLATED AQUIFER ZONE 5 HRS AT 450/HR	2,250.00
1	AIRLIFTING 5 HRS AT 400/HR	2,000.00
1	INSTALL SUBMERSIBLE TO 660' AND DISCHARGE 6 HRS AT 450/HR	2,700.00
1	DEVELOPMENT WITH SUBMERSIBLE PUMP AND SAMPLE COLLECTION 5 HRS AT 450/HR	2,250.00
1	PULL SAMPLE TOOL AND SUBMERSIBLE TO ZONE II 590' TO 570' 3 HRS AT 450/HR	1,350.00

— CONTINUED —

S. A. CAMP PUMP AND DRILLING COMPANY
— ESTIMATE —

CUSTOMER:	NORTH KERN WATER STORAGE DIST	DATE:	10/20/23
ATTENTION:	RAM / ANGEL	PAGE:	2 OF 2
LOCATION:	88-29-035		
SUBJECT:	2 ZONES - ADDENDUM 1 TO SPECIFICATION 23-1		

QTY	DESCRIPTION	AMOUNT
	ZONE II 590' TO 570'	
	MATERIAL FOR ISOLATED AQUIFER ZONE:	
1	WELL ROCK 620' - 590'	
1	HOLE PLUG 590' - 580'	
1	WELL ROCK 580' - 540'	
1	HOLE PLUG 540' - 530'	
1	WELL ROCK 530' - 500'	
	TOTAL MATERIAL ZONE II	3,692.00
1	AIRLIFTING 5 HRS AT 400/HR	2,000.00
1	DEVELOPMENT WITH SUBMERSIBLE PUMP AND SAMPLE COLLECTION 5 HRS AT 450/HR	2,250.00
1	PULL SAMPLE TOOL AND SUBMERSIBLE TO SURFACE 5 HRS AT 450/HR	2,250.00
1	STAND-BY 10 DAYS FOR SAMPLE RESULTS	4,000.00
1	GENERATOR RENTAL FOR SUBMERSIBLE	<u>500.00</u>
	GRAND TOTAL	112,896.00

QUOTED BY: DONALD PEDERSEN

NOTE: THE ABOVE IS PREVAILING WAGE RATE

NORTH KERN WATER STORAGE DISTRICT
Board Meeting

Agenda Item 9A

P.O. Box 81435
Bakersfield, CA 93380-1435
Administration
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Water Orders and Operations
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NORTH KERN WATER STORAGE DISTRICT

November 15, 2023

TO: GROUNDWATER COMMITTEE
Directors Camarena and Holtermann, Alternate Glende

FROM: David Hampton and Ram Venkatesan

RE: Draft GSP Outline, TWG Proposal, and Draft Cost Share Agreement

RECOMMENDED MOTION:

“Approve proposed Subbasin Groundwater Sustainability Plan (GSP) outline, Technical Working Group (TWG) Scope of Work (SOW) and Budget, and Cost Sharing Agreement as substantially presented providing for potential non-substantial changes or revisions.”

DISCUSSION:

The Coordination Committee (CC) participants and the TWG have been working on potential options for developing a Subbasin wide GSP or coordinated set of GSPs. The TWG’s latest recommendation is to develop a single GSP for the entire Kern County Subbasin and integrate management area or district specific information in the necessary sections of the GSP such as management actions, projects and water budgets. Generally, the CC participants have agreed to coordinate to develop one single GSP. Discussions continue regarding concerns that if a single plan is submitted, and the State Water Resources Control Board (SWRCB) Staff rejects the new submittal, then the full Subbasin will subject to probation without the potential to consider “good actors.” Some participants argue the need for individual plans in order to protect the good actor option. The North Central Kern GSA Group believes the best chance for our Subbasin to avoid probation is to submit a single GSP. Please see the proposed attached outline (Exhibit A – Table of Contents) for a single GSP that is based largely on the Delta-Mendota GSP.

Also attached is a proposed SOW and budget (Exhibit B) to develop the proposed GSP format. It includes the coordination of 7 different technical consultants and 3 technical staff participants for an estimated total budget of \$1,234,676. With an added contingency, the estimated budget for the SOW and cost share is \$1.3 million. A draft cost share agreement (Exhibit C) has also been

attached for review. The cost share is based on an even split among 22 participating entities and therefore the District's share would be roughly \$60,000.

Most Subbasin GSAs have approved the GSP outline, SOW, and cost share agreement with the understanding there may be some additional non-substantial revisions for the final versions. District Staff recommends the Board approve the GSP outline, SOW, and Cost Sharing Agreement for \$1.3 million.

Attachments:

- Exhibit A – Kern County Subbasin Groundwater Sustainability Plan, Draft Outline Table of Contents
- Exhibit B – Scope of Work and Budget for GSP Development and Ongoing Subcommittee Work
- Exhibit C – Draft Kern Subbasin Cost Sharing Agreement

Kern County Subbasin
[[ENTER GSA/GSP NAME]]
Groundwater Sustainability Plan

DRAFT OUTLINE
October 2023

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List of Abbreviations

Exhibit B

October 18, 2023

Kristin Pittack
Kern Subbasin Plan Manager
via email: kpittack@rinconconsultants.com

SCOPE OF WORK AND BUDGET FOR GSP DEVELOPMENT AND ONGOING SUBCOMMITTEE WORK

At the September 25, 2023, the Kern Subbasin Coordination Committee (CC) meeting, there was general consensus for developing a single Groundwater Sustainability Plan (GSP) format. A recommended format was developed, and members of the Technical Working Group (TWG) have volunteered lead authorship, support, and peer review for Subbasin-wide text in each chapter. This memo outlines the workflow and recommended review process for GSP development.

SCOPE OF SERVICES

GSP Format

Significant differences in the proposed GSP format – compared against previous submittals – is the single GSP format will read as if it were written by a single author. The objective is to demonstrate a coordinated and collaborative approach to addressing deficiencies using common methodologies to setting Sustainable Management Criteria (SMCs) and Undesirable Results (URs). To meet the Department of Water Resources (DWR) recommendation for a “well-explained Plan that will be implemented in a coordinated manner,” a set of organizing principals/themes have been developed and will be used throughout the Plan to employ a storytelling approach to explain how the Subbasin will achieve sustainability by 2040 (Kern Subbasin Inadequate Determination Letter, pg. 6, para. 1).

Subcommittees were formed to address deficiencies identified in the Incomplete and Inadequate determination letters. Additionally, since DWR will not require Inadequate basins to submit a periodic evaluation (5-year update) by January 2025, the TWG intends to address comments DWR and State Water Resources Control Board (State Board) made to neighboring Subbasins, and to fill data gaps – to the extent possible – called out in the 2020/22 GSPs (DWR, Periodic Evaluation Requirements for Inadequate Basins, May 2023).

Approach to Writing the GSP

To the extent possible, data and text from existing GSPs will be synthesized into each chapter. TWG members are asked to upload the Word format of the GSP area they represent to support this effort. It is acknowledged that there are several sections of the GSP that do not require significant attention/revisions. These sections will be completed by synthesizing text from the existing GSPs, or using text from one peer reviewed plan that the Subbasin agrees is most applicable/appropriate. For example:

- **Section 5. Description of the Plan Area** will be synthesized from existing plans.

- **Section 8.8. Interconnected Surface Water Systems** is anticipated to predominately be a copy/paste from the Olcese GSP.

To support consistency in writing styles, terminology, and use of acronyms and references, a style guide with definitions of common terminology will be developed for the TWG prior to drafting Sections. Examples of terminology consistency are:

- Will acronyms be spelled out at the beginning of each chapter, or its first use only?
- Will the Kern County Subbasin be referenced as KCS, Kern Subbasin, or the Subbasin?
- Will Management Areas be defined as GSA Boundary, Jurisdictional Boundary, or by land use type? How will we consistently label these different areas that are referenced throughout the different GSPs.

Working through minor issues like style and consistent terminology is expected to make the review and editing process easier and contribute to stylistic consistency. Other issues that need to be addressed with several different consulting firms preparing sections of the GSP are developing a common template for figures and creation of a Kern Subbasin logo to be used in these templates rather than a firm logo.

The TWGs six subcommittees are working in parallel to develop common data and methodologies for Subbasin-wide SMCs and/or URs. Since these are critical components of GSP development and SGMA implementation, these sections require thorough attention and engaged feedback from Managers and the CC. Due to the complexity of these topics, subcommittees will draft the GSP chapter content in advance of the GSP development schedule and will present it to the CC and Managers as the technical work is completed. The intention is to allow the Managers and CC more time to evaluate impacts to their area and provide feedback prior to the short review schedule for the GSP Chapters. This process applies to the following Sections:

1. SMCs and URs for Groundwater Levels, Subsidence, and Water Quality
2. Well Mitigation Program
3. Projects & Management Actions
4. Monitoring Network

The TWG has agreed upon a GSP outline that addresses key issues of the Subbasin and allows for a single GSP format that succinctly characterizes the Subbasin, including some of its unique geologic difference. The outline and approach to writing the GSP were developed with considerations for the recommended GSP structure from SWRCB staff feedback during the June 23 meeting. Comments noted during that meeting include:

- Staff were highly critical that Kern plans are overly complicated; the first submittal was ~30k pages; and redline edits were ~13k pages.
- Review duration will be a function of plan length and complexity. If the Subbasin wants the revised Plans reviewed before the public hearing, they need to be succinct, nearly identical, and easy to read.

- Emphasized strong preference for a single plan, and that if the Plan looks complex and is hard for staff to understand, “we’re going to assume its uncoordinated and inadequate” (Tina Leahy, June 23 meeting).
- SWRCB staff also commented that PMAs should include demand reduction as “Plan A” and Projects as “Plan B”.
- Legal team members recommended a very coordinated series of plans that all read exactly the same except for a small section at the end of each chapter that discusses local specifics. A staff member recommended explaining what is managed differently to achieve sustainability for local beneficial users, not why an area is different.

A set of themes – or organizing principles – that address deficiencies throughout the Plan will be introduced in the first Subbasin-specific sections. These organizing principles will be touched on at key points throughout the Plan to succinctly emphasize how the Subbasin will achieve sustainability. The following points explain themes/organizing principles and where they are first introduced.

1. **Coordination:** clear description of the Subbasin-wide efforts to coordinate the GSPs and SGMA implementation will be introduced in the *Introduction Section 1.2 Summary of Major Plan Updates*.
2. **5 Areas of the Subbasin:** This theme will be used to tell a story of the Subbasin geologic characteristics and explain the differences in each area. Dividing the Subbasin into 5 geographically defined areas that are named and discussed consistently through GSP, which should make it easy for State Board staff to interpret and enable Management Areas to succinctly describe why their management approach is appropriate to their area. The five areas will be described as Western Fold Belt, Eastern Basin Margin, Kern Fan, Northern Subbasin (North of Kern Fan), and Southern Subbasin (South of Kern Fan). Refer to Appendix B, Geographic Areas of the Kern Subbasin. *Description of the Plan Area, Section 5.2, Geological Areas of the Subbasin*.
3. **Subbasin Banking Programs.** Introduces Kern’s history of banking surface water, explains the different programs (banking, conjunctive use, in-lieu), how they operate, and the importance of these programs to sustainable groundwater management. *Description of the Plan Area, Section 5.4, Groundwater Banking*.
4. **Demand Management:** Focuses on a consistent message regarding overdraft conditions and addresses SWRCB staff comment “Plan A should be a demand reduction program while the GSAs work on Plan B, which is to increase supply” (SWRCB meeting 06/23/23). The proposed GSP provides a section for each Management Area to address the demand management and associated respective paths to sustainability. *Description of the Plan Area, Section 5.5, Water Resources Monitoring and Management Programs*.
5. **Beneficial Uses/Users:** Describes the stakeholders in the Subbasin, how GSAs are working collaboratively to avoid impacts to domestic and small community wells, and how to holistically address drinking water issues in the Subbasin through the Well Mitigation Program. *Introduction Section 1.2 Summary of Major Plan Updates*.

SCHEDULE AND WORKFLOW

The Next Steps Memo (September 1, 2023) provided an outline for subcommittee work that will be presented to the CC weekly: it is anticipated that feedback and direction will be provided to the TWG in response to the work presented. Subcommittee presentations are scheduled from October 2, 2023, through March 15, 2024. As the CC reaches consensus on subcommittee recommendations for SMCs and URs, the technical leads will prepare a preliminary draft chapter, which will then be incorporated into the draft GSP. Managers and CC will have another opportunity to review how comments and edits were addressed during the draft GSP review period. Subcommittees will share their preliminary drafts with the TWG for stakeholder/peer review, then finalize the chapters for discussion during the Managers meeting, then submit to the CC for review and comment.

The CC will begin reviewing and commenting on GSP chapters each week from December 15 through April 22, 2024. There will be overlapping deliverables between subcommittee preliminary drafts and GSP chapters. CC comments will be addressed by the subcommittees and/or TWG, then chapters will be finalized and compiled into the Subbasin Draft GSP. The compiled final draft will be provided for final review the week of April 22, 2024. Final comments will be due back to the TWG by April 26. The Public Draft GSP(s) is proposed to be released by May 1, 2024.

GSP development is intended to be an iterative process, led by TWG authors with engagement Managers during the weekly Managers meetings to support a more efficient process. Figure 1 presents a flow chart of the review process. A schedule with review dates by chapter is presented in Table 3.

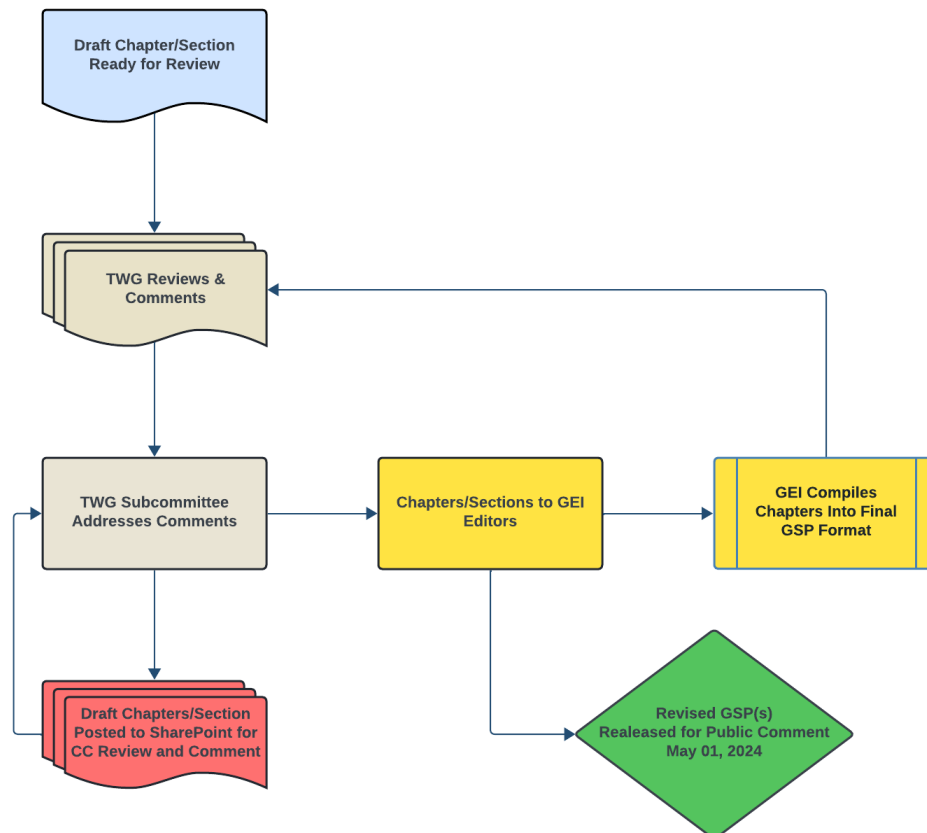


Figure 1. Workflow for GSP Review

BUDGET

The TWG discussed the GSP approach, division of labor, and how to differentiate work for the Subbasin and client. Based on consensus for the workflow, proposed GSP outline for Subbasin common chapters, and releasing a public draft on May 1, each consulting firm provided the estimated budget presented in Table 1. Labor costs for district managers who work in the TWG is presented in Table 2. Proposed budgets include Subbasin work as of October 1, 2023, through June 2024. The following assumptions were applied:

1. Subbasin Work is defined as subcommittee efforts focused on developing common data and methodologies for the GSP. Work performed for the Subcommittees, presented to the CC and State Water Board, and ultimately written into the GSP will be billed as a Subbasin effort. Additionally, subcommittee members will each serve as peer reviewers to the sections related to their subcommittees.
2. Client work is defined as participation in TWG meetings, reviewing and providing feedback on GSP sections as a stakeholder (not an author or subcommittee peer reviewer), providing GSA-specific data, attendance at CC or SWRCB meetings, and other forms of stakeholder participation.

Deliverables

- Single GSP for the Subbasin or common GSP section/chapter language that each GSA can add area-specific information, consistent with one of the four options presented.

Assumptions

- To complete work within the estimated budget and timeframe, it is important that the CC agree to work (edit/comment) on the GSP chapters using a shared portal (SharePoint or Teams channel) so that comments are made in a single document.
- GEI has budgeted for administrative support to provide a single point of contact assigned to managing the shared portal, maintain version control of the GSP chapters, technical references, editing/formatting, and general organization/management of GSP materials.
- GEI and EKI will collaborate on marketing support for developing Subbasin-wide communications materials and can support with coordinating and organizing local publications and/or outreach events.

Table 1. Consultant Budget Estimates for GSP Development

Firm	Lead Author of Sections & Subcommittee(s)	Proposed Budget
Todd Groundwater	Basin Setting, Water Budgets	235,000
	GWs and P/MA Subcommittees, Author GSP Plan Area, Basin Setting & HCM, GW Conditions, Water Budgets and Sustainable Yield	
EKI	SMCs and URs	280,000
	Lead on Groundwater Level SMCs and URs, Author GSP Executive Summary, Introduction, SMCs including URs, MTs, MOs, and Interim Milestones, and support with developing communications materials	
GEI Consultants	Coordination, GSP Authorship, Well Mitigation	315,348
	Pre-GSP Stylistic Support, Beneficial Uses and Users, Groundwater Quality, Groundwater Dependent Ecosystems, Water Budget Information, Management Areas, Plan Implementation, and Administrative Coordination & Marketing Supporting	
Luhdorff & Scalmanini	Monitoring Network	113,328
	Unified approach to Monitoring Network and identify/incorporate RMWs for each SMC	
Aquilogic	CA Aqueduct Subsidence	65,000
	Subsidence Lead for CA Aqueduct & SMCs, GWL SMCs subcommittee, GSP authorship and technical review	
Intera	FKC Subsidence	85,400
	Subsidence Lead for FKC & SMCs, GWL SMCs subcommittee, GSP authorship and technical review	
Woodard & Curran	Banking Programs	55,600
Consultants Estimated Total		\$1,149,676

Table 2. District Labor Costs for GSP Development

Firm	Lead Author of Sections & Subcommittee(s)	Estimated Cost
Dan Bartel	PMA Lead, Well Mitigation Support	35,000
Jon Parker	Groundwater Banking Lead, Well Mitigation Support	0
Vanessa Yap	Subsidence at FKC, Monitoring Network	50,000
District Labor Total		\$85,000

Table 3. Review Schedule for GSP Development

Chapters/Sections	Draft to TWG	Draft to CC	CC Review Complete
Chapters 1 - 4: Purpose, Sustainability Goal, Agency Information, GSP Organization	12/04/23	12/18/23	12/29/23
Chapter 5: Plan Area, Introduce Organizing Themes, Land Use Elements, Communications	12/18/23	01/02/24	01/22/24
Chapters 6 - 8: Basin Setting, Hydrogeological Conceptual Model, Groundwater Conditions	01/02/24	01/24/24	02/16/24
Chapter 9: Water Budget	01/22/24	02/16/24	03/01/24
Chapter 10: Management Areas	02/19/24	02/28/24	03/08/24
Chapters 11 - 15: SMCs	03/04/24	03/13/24	03/22/24
Chapters 16 - 17: Monitoring Network and PMAs	03/11/24	03/20/24	03/25/24
Chapter 18: Plan Area	03/18/24	03/27/24	04/03/24
Executive Summary	04/01/24	04/10/24	04/17/24
Final Draft	04/22/24		04/26/24
Release Public Draft, Submit to State Board and DWR	Wednesday, May 1, 2024		

**KERN SUBBASIN COST SHARING AGREEMENT
FOR REVISING GROUNDWATER SUSTAINABILITY PLANS**

This Cost Sharing Agreement ("Agreement") is entered into on [Date], by and among the following Groundwater Sustainability Agencies ("GSAs") located within the Kern Subbasin, each a "Party" and collectively referred to as the "Parties":

South of Kern River GSA Group

1. Arvin-Edison Water Storage District
2. Wheeler-Ridge Maricopa Water Storage District
3. Tejon-Castac Water District

Kern River GSA

4. Kern Delta Water District
5. City of Bakersfield
6. KCWA Improvement District 4

North Central Kern GSA Group

7. Southern San Joaquin Municipal Utility District
8. Shafter-Wasco Irrigation District
9. Shafter-Wasco 7th Standard Annex
10. North Kern Water Storage District
11. Cawelo Water District

Kern Groundwater Authority GSA

12. Semitropic Water Storage District
13. West Kern Water District
14. KCWA - Pioneer Project
15. Kern Water Bank
16. Kern-Tulare Water District
17. Eastside Management Area
18. Westside District Water Authority

19. Rosedale-Rio Bravo Water Storage District GSA

20. Henry Miller Water District GSA

21. Olcese Water District GSA

22. Buena Vista Water Storage District GSA

RECITALS:

WHEREAS, the Parties collectively have a shared interest in revising existing Groundwater Sustainability Plans (GSPs) covering the Kern Subbasin to satisfy the requirements

of the Sustainable Groundwater Management Act, while also avoiding a probationary basin designation by the State Water Resources Control Board;

WHEREAS, several Parties will engage the services of consultants to revise the Basin GSP(s), with said consultants having separate agreements with the respective Party;

WHEREAS, the Parties estimate the cost of consultant services to revise the Basin GSP(s) will total \$1,300,000 based on the memorandum from the Kern Subbasin Plan Manager to the Parties dated November XX, 2023 (“Memo re Cost Sharing”);

WHEREAS, the Parties acknowledge that sharing the costs associated with the GSP revision process is beneficial and cost-effective;

WHEREAS, the Parties wish to appoint Buena Vista Water Storage District as the custodian of the shared funds for the purpose of this Agreement;

WHEREAS, the Parties acknowledge that there is a possibility of \$235,000 of the total cost being covered by existing grant funds;

NOW, THEREFORE, in consideration of the mutual covenants contained herein, the Parties agree as follows:

AGREEMENT TERMS:

- 1. Cost Sharing:** The Parties agree to collectively share, in a single cash call, the total cost of \$1,300,000 for the revision of the GSPs, with each Party contributing an equal 1/22 share of the total cost.
- 2. Payment to Buena Vista Water Storage District:** The Parties shall deposit their respective contributions with Buena Vista Water Storage District, which will serve as the custodian of the funds. In order for a Consultant’s fee to be eligible for cost sharing under this Agreement, it must be consistent with the Scope of Work and proposed budget included in the Memo re Cost Sharing, and the Consultant must be under contract with at least one Party. Consultant invoices will be sent directly to the contracting Party, and a copy of each invoice shall be forwarded to Buena Vista Water Storage District for payment following review by the Parties for consistency with the Memo re Cost Sharing. The Plan Manager will facilitate the Parties’ timely review of invoices.
- 3. Accounting:** Buena Vista Water Storage District shall maintain accurate accounting records and other documentation pertaining to all monies concerning this Agreement. Such records and documentation shall be kept at Buena Vista Water Storage District’s office during the term of this Agreement, and for a period of three (3) years from the date the final invoice is received from any of the Parties. Buena Vista Water Storage District shall, at any time during regular business hours, make available to any requesting Party the accounting records pertaining to that requesting Party.
- 4. Grant Reimbursement:** If it is determined that \$235,000 of the \$1,300,000 cost can be covered by existing grant funds, each Party shall be reimbursed equally assuming funds remain at the conclusion of the project. The reimbursement shall be made directly to each Party by Buena Vista Water Storage District.

5. Amendments: This Agreement may only be amended in writing and signed by all Parties hereto.

6. Governing Law: This Agreement shall be governed by and construed in accordance with the laws of the State of California.

7. Joint Ownership of Work Product: All work product generated pursuant to this Agreement shall be jointly owned by the Parties so that each will have access and ability to utilize said work product.

8. Execution in Parts or Counterparts: This Agreement shall be executed in parts or counterparts, each part or counterpart being an exact duplicate of all other parts or counterparts, and all parts or counterparts shall be considered as constituting one complete original and may be attached together when executed by the parties hereto. Electronic signatures shall be binding.

EXECUTION:

IN WITNESS WHEREOF, the Parties hereto have executed this Cost Sharing Agreement as of the date first above written.

[Signature Block for Each Entity]

Arvin-Edison Water Storage District

Wheeler-Ridge Maricopa Water Storage District

Tejon-Castac Water District

Kern Delta Water District

City of Bakersfield

KCWA Improvement District 4

Southern San Joaquin Municipal Utility District

Shafter-Wasco Irrigation District

Shafter-Wasco 7th Standard Annex

North Kern Water Storage District

Cawelo Water District

Semitropic Water Storage District

West Kern Water District

KCWA - Pioneer Project

Kern Water Bank

Kern-Tulare Water District

Eastside Management Area

Westside District Water Authority

Rosedale-Rio Bravo Water Storage District

Henry Miller Water District

Olcese Water District

Buena Vista Water Storage District

Memo

Consulting
Engineers and
Scientists

To: North Kern Water Storage District
From: Stephanie Hearn
Date: November 16, 2023
Re: SGMA Implementation Progress Report
 Project No. 2300420

The last progress report provided in August 2023 gave an overview of DWR’s deficiencies and how the Technical Working Group (TWG) and Subbasin are working to resolve them. A significant portion of the update focused on the various methodologies being considered for the groundwater level Sustainable Management Criteria (SMCs). More than 10 different methodologies were considered. Consensus is to move forward with the SOKR methodology with a few small tweaks. However, setting the final SMCs will be an iterative process and will be refined as subsidence and water quality are addressed. With the groundwater level methodology settled, the TWG has formed subcommittees to work simultaneously on the following GSP elements.

- **Subsidence:** developing consistent lists of critical and/or vulnerable infrastructure; proposing SMCs that will be correlated with groundwater level SMCs; and defining the appropriate monitoring protocols and network.
- **Water Quality:** characterizing groundwater quality in each geologic area of the Subbasin; evaluating if degradation occurs when water levels decline and at what level an undesirable result occurs; proposing SMCs that correlate with groundwater levels, where appropriate; and identifying sentinel wells within the monitoring network to serve as water quality monitoring sites.
- **Monitoring Network:** evaluating the monitoring network for consistency with Best Management Practice (BMP) guidance and develop an equal distribution and density of representative monitoring wells across the Subbasin.
- **Water Budgets:** develop GSA water budgets consistent with the model, enable the Subbasin to account for banked water separate from groundwater, and establish a baseline water balance to compare Projects & Management Actions (PMAs) against.
- **Projects & Management Actions:** coordinate with GSAs to update the PMAs chapter and develop a consistent methodology to demonstrate that SGMA implementation will correct the Subbasins overdraft conditions and are consistent with the glidepath towards sustainability. This work will be aligned with the model results and coordinated with the revised water budgets. It is also an important foundation for future annual reports.

In addition to SMCs and subcommittee work, the TWG prepared a GSP Outline and presented it to the Coordination Committee (CC). TWGs recommendation is a single plan approach with management area specific information incorporated where it’s prudent. Consensus cannot be reached on this issue because

there is significant concern for the good actor clause. This issue is especially heightened since the State Water Board issued their Staff Report to the Tulare Lake Basin GSAs. The statements quoted below have caused some Manager's to believe that a single GSP approach will nullify SGMA's good actor clause (Water Code §10735.2(e)), which allows the State Water Board to include or exclude certain GSAs from probation based on their compliance with the statute.

Staff believe no GSAs in the Tulare Lake Subbasin have demonstrated compliance with the sustainability goal. All five GSAs have adopted and are implementing the same GSP, which DWR has determined to be inadequate. State Water Board staff recommend the State Water Board not exclude any portions of the subbasin from probationary designation (Tulare Lake Subbasin Probationary Hearing Draft Staff Report, page 17, para. 6).

In May 2022, [Maven's Notebook](#) published an article on SGMA implementation and State Water Board intervention. In the Questions and Answers section of the article, "Board member Dorene D'Adamo asked about the flexibility afforded to the Board," and Tina Cannon Leahy explains:

The Board has a lot of flexibility under the statute in a lot of different ways. So under 10735.2(c), you could include or exclude categories of reporting, and you have a lot of flexibility on fees. And on the good actors, the board can exclude them from the probation. So the entire basin would be on probation, but you could exclude from the status of somebody you found was actually complying with the statute.

Just a little bit of history on that. The idea was that when the statute was being drafted, there may be a situation where an interim plan would need to be imposed. So, for example, within the basin of a GSA if there's multiple GSAs, where that plan looked like that was really going to achieve sustainability, that would be the idea that the board would be able to maybe impose that on the rest of the basin, for example. So you do have that flexibility.

The issue of carving out good actors seems to be addressed in the State Water Boards [Frequently Asked Questions on State Intervention](#). "The Board will exclude from probation any portion of a basin where the Board accepts that a GSA demonstrates compliance with the sustainability goal" and demonstrates its "avoiding undesirable results and operating within sustainable yield" (June 21, 2023, pg 4). The FAQs document goes on to explain that DWR evaluated GSPs at the basin-scale, therefore, the board does not currently have adequate information to support exemptions. Stakeholders may submit compliance information to support consideration for an exemption through the public comment process.

To end State intervention, GSAs must revise and readopt GSPs that address the deficiencies the Board identifies and transmit the revised GSPs to the Board for evaluation. GSAs that have revised Plans to address the Board-identified deficiencies should contact Board staff to request a preliminary staff-level evaluation of the revisions well ahead of staff's recommendation for probation. Through the revised Plans, GSAs will have to demonstrate their ability and willingness to manage groundwater sustainably and address the issues that caused intervention to occur.

During the State Water Board's [April 4, 2023 meeting](#), staff recommended criteria for Subbasin prioritization for probation could be based on the level of overdraft, drinking water impacts, subsidence impacts, and water quality degradation. Deficiencies with coordination in the Kern and Delta-Mendota Subbasins was also highlighted with the expressed concern that it will take more time to untangle co

ordination issues in these basins (Natalie Stork, ~4 hours 5 minutes). Based on these criteria, the Kern Subbasin was ranked fourth for intervention.

The TWG believes the single Plan approach will demonstrate the Kern Subbasin’s ability and willingness to coordinate. Additionally, the proposed scope of work focuses on addressing deficiencies, data gaps, and closely following BMPs and other available guidance manuals. The GSP outline provides a snip of the applicable regulations in each section. Additionally, authors will be provided with a checklist of deficiencies that need to be addressed in each section as well as comments extracted from DWR’s inadequate determination letter and relevant recommendations from State Water Board’s Staff Report to the Tulare Lake Subbasin. Reviewers will also be provided with a checklist to help focus their review on compliance with the statute.

While consensus on the GSP approach cannot be achieved at this time, the CC agreed that the TWG should proceed with preparing Subbasin content. A project timeline and schedule of meeting topics have been developed to organize work going forward. The anticipated timeline for completing the GSP is May 1, 2024. Chapters will be available for initial review and comment in mid-December.

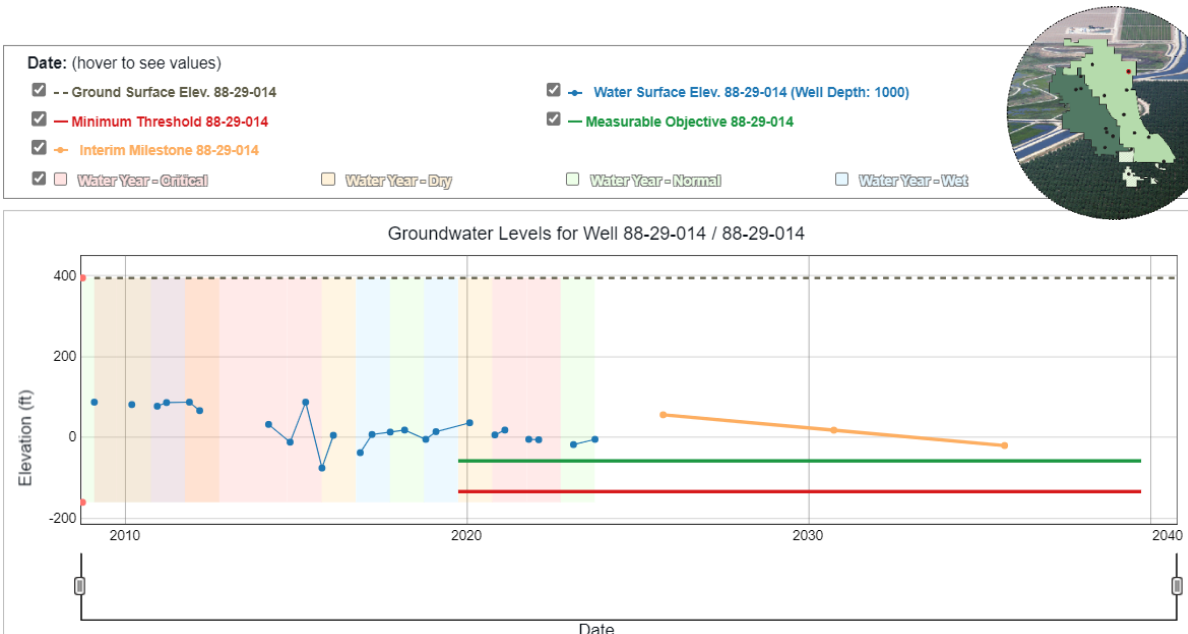
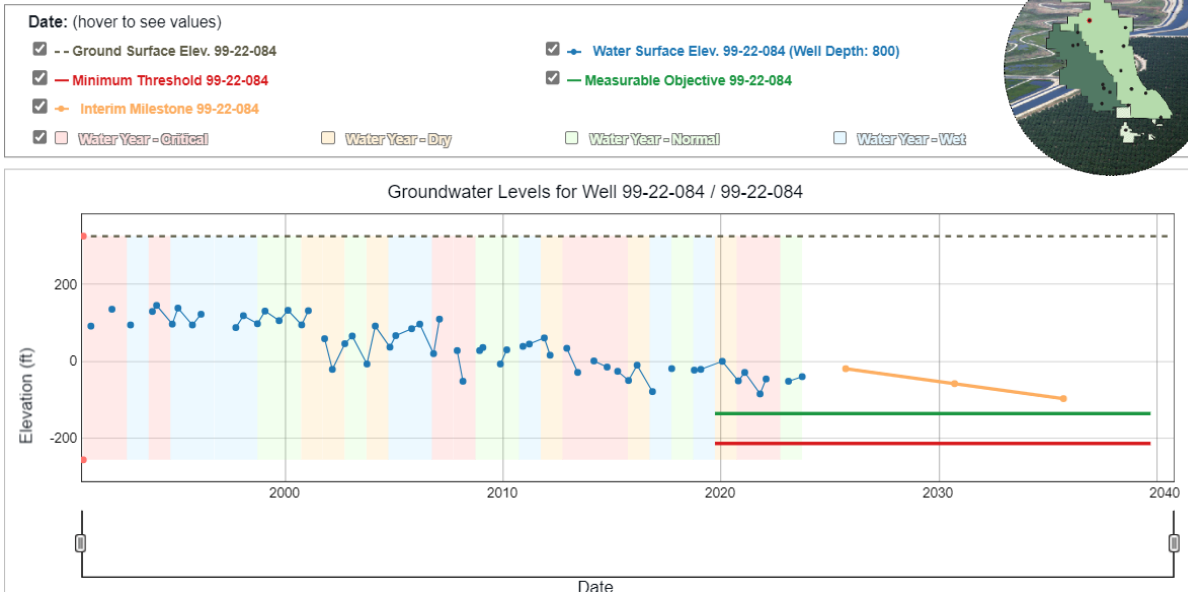
Groundwater Level Monitoring

Fall water level measurements were collected on October 6, 2023. Compared against Spring measurements (February 2023), groundwater levels are increasing across the entire North Kern management area and no change in the Rosedale Ranch management area. **Table 1** presents a summary of water level measurements, seasonal change in each well, and historic lows. Hydrographs with water level trends and sustainable management criteria exported from the Kern Subbasin Data Management System are attached for all SGMA representative wells.

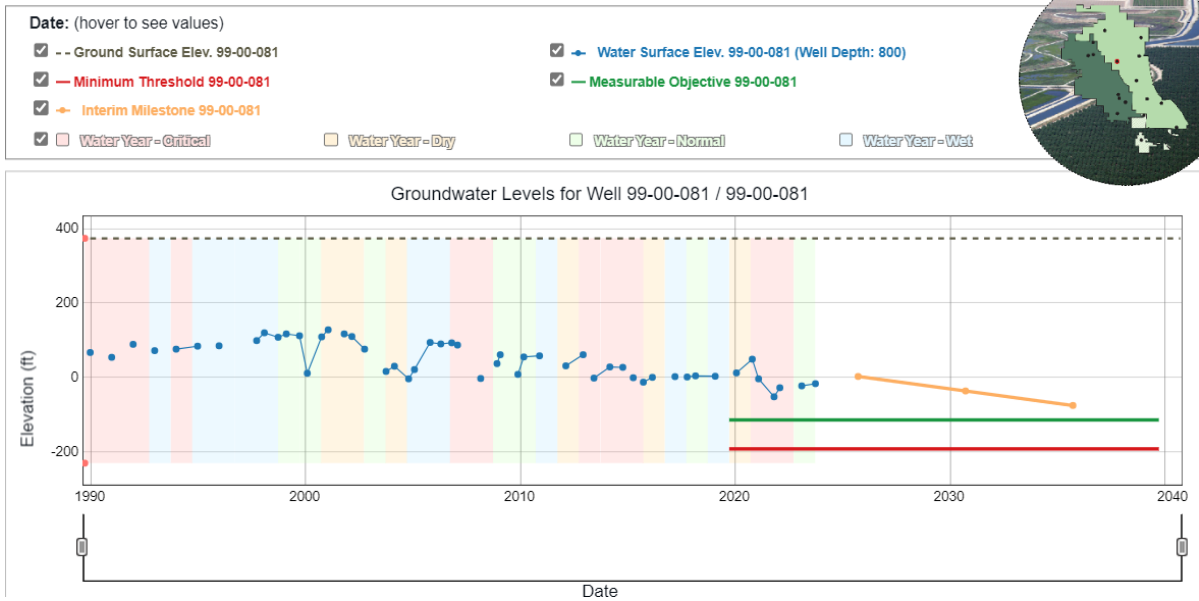
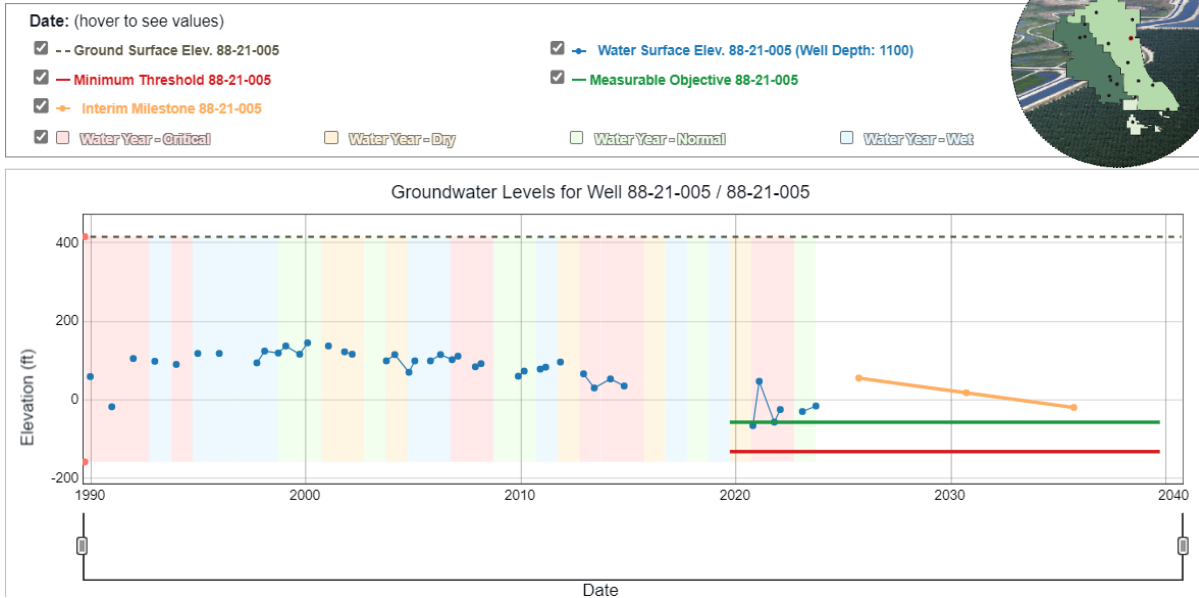
Table 1. SGMA Monitoring Network Wells Seasonal Water Level Change

Well	Depth to Water		Seasonal Change	Historic Low	
	Spring	Fall		bgs	Year
99-22-084	380	368	12	419	2022
88-29-014	414	401	13	472	2015
88-21-005	447	433	14	500	2022
99-00-081	399	393	6	443	2022
88-09-009	421	413	8	456	2015
Shafter 18	399	380	19	399	2022
88-03-009R	396	389	39	359	2006
99-00-003	299	296	3	326	2001
RRID 3361-62	321	321	0	318	2022
RRID DW097	279	280	-1	291	2018

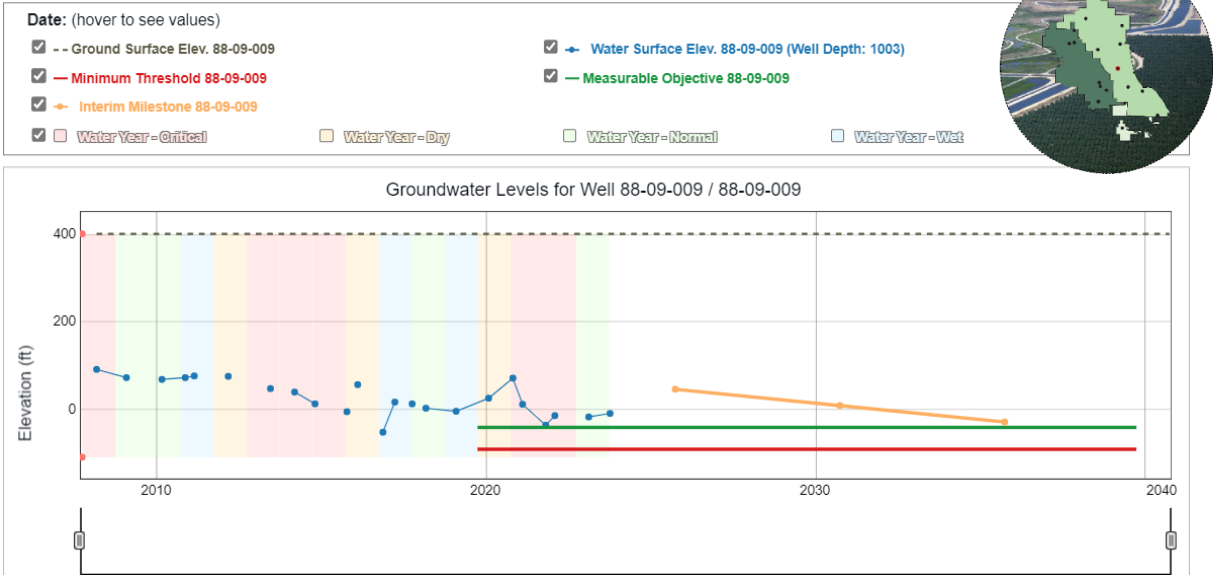
North Kern Water Storage District Hydrographs with Spring Water Level Measurements



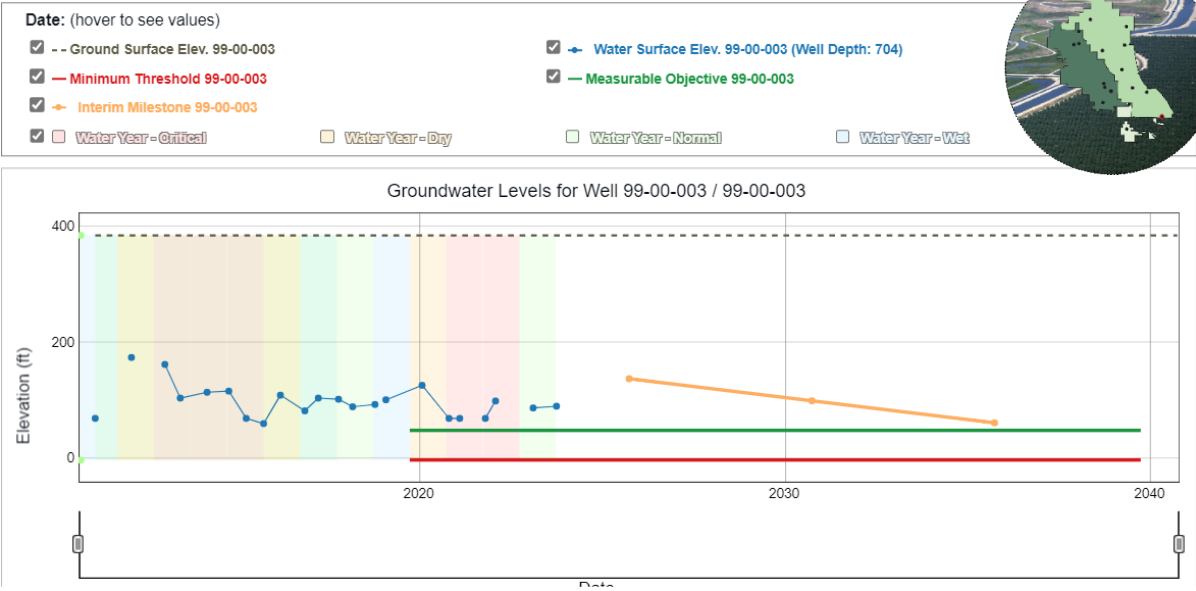
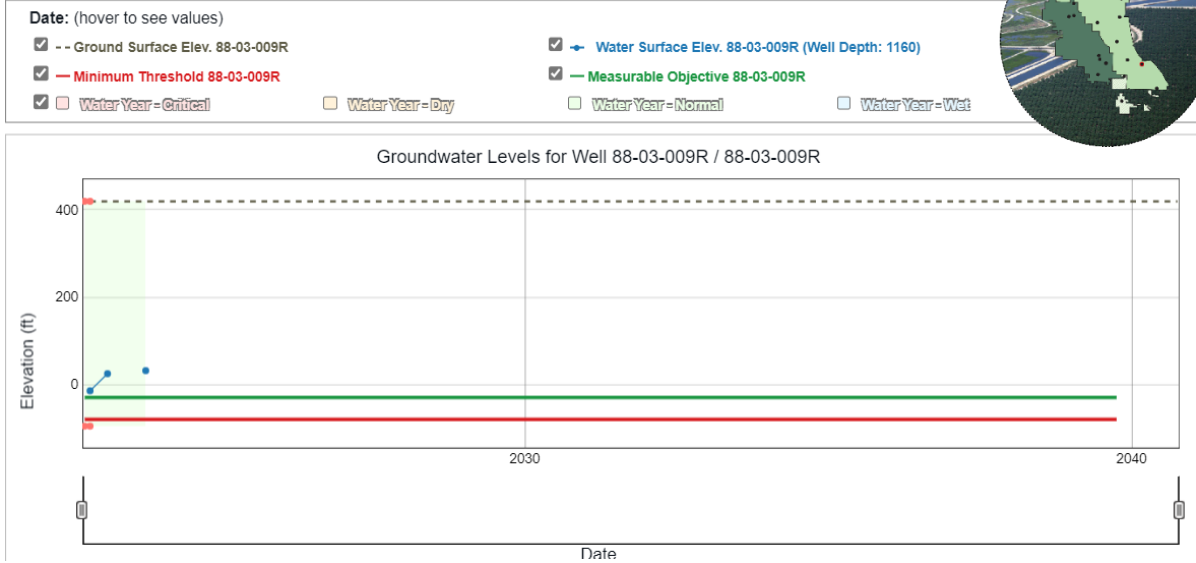
North Kern Water Storage District Hydrographs with Spring Water Level Measurements



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