KERN NON-DISTRICTED LAND AUTHORITY

(FORMERLY KERN GROUNDWATER AUTHORITY)

3200 Rio Mirada Drive Bakersfield, CA 93308
Regular Meeting of the Board of Directors
August 26, 2024, 2:30 p.m.

To virtually attend the meeting and to be able to view any presentations or additional materials provided at the meeting, please join online using the link and information below:
https://us02web.zoom.us/j/81772344478?pwd=PcXVFaF8lakOR2MQ3r6CRQetwmaHbt.1
Telephone Dial-in: (669) 900-6833
Meeting ID: 817 7234 4478
Password: 533602

KERN NON-DISTRICTED LAND AUTHORITY BOARD OF DIRECTORS AGENDA

This meeting is held in accordance with the Brown Act pursuant to Section 54956 of the California Government Code and the Kern Non-Districted Land Authority Joint Powers Agreement.

1. **Roll Call - Quorum Determination**
   In the absence of a quorum the Board will handle only those items not needing a quorum.
   - **a.** Room Arrangement (Barry)
   - **b.** Consideration of Roll Call Voting Process (Barry)

2. **Flag Salute**

3. **Public Input**
   This portion of the meeting is set aside to provide the public an opportunity to bring to the attention of the Board matters of which the Board may not be aware and which are not on the current agenda. No action can be taken on any matter raised during this portion of the meeting; however, a Board member may request that the matter be placed on any future agenda for further review and possible action. Members of the public may directly address the Board of Directors on any item of interest within the Board's subject matter jurisdiction, before or during the Board's consideration of the item. The President may limit the time allowed for comment.

4. **Approval of Minutes**
   - **a.** July 15, 2024 (Valerie)

5. **KGA Close Out Matters**
   - **a.** Summary of KGA Close Out Process (KGA Closeout Ad hoc memo)
   - **b.** Consideration of Resolution 2024-01 Change of Check Signers and Administrators (Andrew)
   - **c.** Motion directing KGA Ad hoc to close out KGA accounting based KGA incurred debts up to June 1; develop close out financial report, until that is accomplished provide updates to KNDLA.

6. **Financial Report**
   a. May Financial Report and Accounts Payable (Valerie)
   b. June Financial Report and Accounts Payable (Valerie)
   c. July Financial Report and Accounts Payable (Valerie)

7. **KNDLA Budget**
   a. Consideration of June-December 2024 Budget and Cash Call (Budget Ad hoc)

8. **Administration**
   a. Consideration of Executive Committee (Barry)
   b. Consideration of Website/Logo Proposals (Rachelle)
   c. Form 700s and Sexual Harassment Requirements (Rachelle)
   d. Mapping Efforts (Vanessa)
   e. Existing Agreements (Valerie)

9. **White Area Representatives**
   a. Review and consider DRAFT white area representative appointment process (Valerie)
   b. Appointment of a White Land Ad hoc Committee to address Nomination and Outreach (Barry)

10. **DWR Grant Administration**
   a. Report on DWR Grant Administration (Jason)
   b. Ratification of Amendment Request No.2

11. **County of Kern Participation**
   a. Appointment of Grant Ad hoc Committee to encourage County of Kern Participation (Barry)

12. **Kern Subbasin Groundwater Sustainability Plan**
   a. Report on the establishment of Representative Monitor Wells (Dan and Jeevan)
   b. Consideration of GSP release for public review
   c. Consideration of SHE LOI
   d. Consideration of MOU Water Collaborative
   e. Consideration of Coordination Agreement
   f. Consideration of Exceedance Policy

13. **Legal**
   a. Consideration of Legal Counsel (Dan)

14. **New Business**
15. **Correspondence**
16. **Adjournment**

A person with a qualifying disability under the Americans with Disabilities Act of 1990 may request the Authority provide disability-related modification or accommodation in order to participate in any public meeting of the Authority. Such assistance includes appropriate alternative formats for the agendas and agenda packets. Requests should be made in person, by telephone, facsimile and/or written correspondence to the Authority office, at least 48 hours before a public Authority meeting. Written materials related to an item on this agenda to be considered in open session that are public documents and that are distributed to board members after the posting of the agenda, will be made available for public

inspection when they are so distributed at the location of the KNDLA meeting during normal business hours. Documents that are public documents provided by others during a meeting will be available at the same location during business hours after the meeting.

KERN NON-DISTRICTED LAND AUTHORITY
(FORMERLY KERN GROUNDWATER AUTHORITY)
3200 Rio Mirada Drive
Bakersfield, CA 93308
Regular Meeting of Board of Directors
July 15, 2024 2:00 p.m.

JPA DISTRICT REPRESENTATIVES AND ALTERNATES PRESENT

Scott Spitzer, Arvin-Edison Water Storage District
Michael Blaine, Wheeler Ridge-Maricopa Water Storage District
Angelica Martin, Tejon-Castac Water District
Rodney Palla, Kern Delta Water Agency
Kern County Water Agency ID4
Brandon Morris, Southern San Joaquin Municipal Utility District
Randy Bloemhof, Shafter-Wasco Irrigation District/7th Standard Annex
Kevin Andrew, North Kern Water Storage District
Rob Goff, Westside District Water Authority
Royce Fast, Kern County Water Agency
Dan Waterhouse, Semitropic WSD
Andrew Hart, Kern Tulare Water District
Chad Hathaway, Eastside Water Management Area
Barry Watts, Rosedale Rio Bravo Water Storage District
Jeff Siemens, Olcese Water District
Amrit Mangat, Buena Vista Water Storage District

OTHERS PRESENT/PARTICIPATING

Valerie Kincaid, Paris Kincaid Wasiewski LLP

1. **Roll Call - Quorum Determination** – Dan Waterhouse called the meeting to order at 2:02 p.m. Valerie Kincaid conducted a roll call for the district representatives and confirmed there was confirmed there was a quorum. The Board met the threshold for a quorum under the JPA and operated under it.

2. **Flag Salute** – Completed.

3. **Public Input** – None.

4. **Approval of Minutes**

   a. **May KGA Regular Board Meeting Minutes***

   A motion was made by Director Goff and seconded by Director Fast to approve the May 2024 KGA Regular Board meeting minutes as presented. Ms. Kincaid conducted a roll call to note abstentions and recusals. Despite abstentions, the motion was successfully

carried.

5. **Financial Report**

   a. Financial Report & Accounts Payable – May*

   Ms. Kincaid notified the Board that Provost and Pritchard had moved offices which caused delays in receiving the financial statement and reports for the month. Ms. Kincaid recommended that the action item be removed from today's agenda and voted upon at a later time. A motion was made by Director Goff and seconded by Director Fast to proceed as advised by Ms. Kincaid.

6. **Officers**

   a. Review existing officers

   At the KGA February 2024, meeting the KGA elected Dan Waterhouse as Chair, Royce Fast as Vice-chair, and Rob Goff as treasurer. Mr. Waterhouse and Mr. Goff confirmed they would be available to close out KGA items but would not be proceeding with taking committee chair positions for KNDLA.

   b. Consider electing new officers.*

   Royce Fast nominated Barry Watts as Chair, Andrew Hart seconded the nomination.
   Kevin Andrew nominated Royce Fast as Vice Chair, Dan Waterhouse seconded the nomination.
   Dan Waterhouse nominated Andrew Hart as Treasurer, Michael Blaine seconded the nomination.

   Motion to appoint the nominated slate was made by Kevin Andrew; seconded by Royce Fast.

   The motion was unanimously approved.

7. **White Area Representatives**

   a. Develop process for nomination and appointment of white area representatives

   The Board instructed Ms. Kincaid to prepare a short process for nominating white area representatives for their review and comment**.**

   b. Receive nominations for white area representatives.

   - Devon Yurosek
   - Debby Wise
   - Rob Fanucci
   - Mike Etcheverry

A public comment was made recommending a potential outreach effort to ensure awareness for adequate representation. EWMA made comments that its members should have priority on appointments. Discussion of developing a map from the DMS. Direction was provided to have counsel develop a proposed process for nomination and appointment for consideration at the next meeting.

8. **KNDLA Budget**

a. Provide status of KGA budget and obtain direction on KNDLA budget.

Ms. Kincaid advised that a special activities agreement could be implemented to help facilitate the close out of any pending KGA items. Discussion of the Board favored the convening of a KGA Ad hoc close out committee to make recommendations to the KNDLA Board about how to close out of KGA items. Chair appointed a KGA close out ad hoc of existing KGA members.

Ms. Kincaid confirmed she would have a draft of the report ready for review and approval for an ad hoc meeting, or by the next board meeting. Discussions were held on the quickest course of action.

Discussions related to the need for a KNDLA cash call after KGA close out. Ms. Kincaid requested the Board's feedback for items that would be included in the KNDLA budget. Chair Watts appointed an Ad Hoc budget committee to prepare the budget.

9. <u>Audit Services</u>

a. Review audit process.

A motion was made by Dan Waterhouse to request Babich Hooper King complete the KGA audit process. This would be paid by KGA's existing budget. The motion was seconded by Royce Fast, and was unanimously approved.

10. <u>KNDLA Transition Items.</u>

a. Letterhead, website, banking, outreach, meeting locations, and zoom options.

It was agreed that board meetings would be held the fourth Monday of each month at 2 p.m., with Zoom links made available for public participation. Ms. Kincaid confirmed that she would reach out to Provost and Pritchard for updated administrative services and would be in contact with the Kern County Farm Bureau to cancel the previous meeting location room. A general consensus was reached that KGA special activity committee would have their first meeting prior to making any further transition changes.

b. Existing Agreements – consider developing mechanism to continue as KNDLA.

Ms. Kincaid recommended forwarding this item to the larger attorney group to identify the existing nature of KGA agreements and to identify if any resolutions were needed to capture KNDLA being KGA's successor.

11. <u>DWR Grant</u>

a. Update and discussion on DWR Grant

b. Update on grant administration services

Ms. Kincaid confirmed that Jason Gianquinto was continuing to work with Provost and Pritchard on this item.

12. <u>Groundwater Sustainability Plan</u>

a. Update and discussion on Kern GSP revisions.

b. Consider ad hoc committee for KNDLA GSP review, revisions, participation in subbasin discussions, and/or meetings with state agencies.*

A vote was not held for this action item, but Ms. Kincaid confirmed she would have a discussion with the attorneys group on next steps for the LOI.

13. New Business – None.

14. Correspondence – None.

15. Closed Session – No closed session.

16. Adjournment – 3:48 p.m.

Kern Non-Districted Land Authority

Memorandum from Kern Groundwater Authority Close Out Ad hoc Committee

The KGA Close Out Ad hoc met on July 30 and August 1, 2024, to discuss the closure of the KGA financials and transition to KNDLA membership and funding.

Ad Hoc makes the following recommendations:

1. KGA is responsible for expenses/costs/bills for services or otherwise incurred up to June 1, 2024; expenses incurred after June 1 are the responsibility of KNDLA.
    - Recommend KNDLA review invoices from April – June and approve with non-KGA members abstaining.
2. After KGA members pay for expenses, the remaining cash will be divided equally and be refunded (or credited to any future KNDLA cash call).
    - Recommend motion directing a true up accounting based on KGA responsibility ending June 1.
3. Bank administration:
    a. Change signatories to be consistent with new KNDLA officers; change from Waterhouse/Brown to KNDLA officers and treasurer.
    b. Remove all prior administrators that no longer work for or on behalf of KNDLA (P.Poire).
    c. Administration changes should be facilitated by RRB support staff, if they are willing to do so.
    - Recommend motion designating changing of signatories and assigning administration of bank changes.
4. Continue existing DWR Grant administration to finish out grant
    - Motion approving Chair Watts letter designating Jason Gianquinto and Gretchen Heisdorf as DWR Grant administrators, per Heisdorf email dated 7.30.24.

KERN NON-DISTRICTED LAND AUTHORITY

RESOLUTION NO. 2024-01

RESOLUTION AUTHROIZING CHANGE OF BANK SIGNATORIES AND ADMINISTRATORS

WHEREAS, the Kern Groundwater Authority was duly formed and existing under and pursuant to that certain Second Amended and Restated Joint Powers Agreement, for the purposes of carrying out the Sustainable Groundwater Management Act (Water Code § 10720 et seq.) (SGMA); and

WHEREAS, on May 28, 2024, a Third Amended and Restated Joint Powers Agreement ("Third Amended JPA") was executed its member agencies, for the purposes of maintaining jurisdiction and complying with SGMA; and

WHEREAS, the Third Amended JPA, among other actions, renamed the Kern Groundwater Authority to reflect the change in purpose and authority which now operates under the name Kern Non-Districted Land Authority ("Authority"), but maintains the same federal employment identification number ("FEIN"); and

WHEREAS, the Authority maintains checking account number _____at Valley Strong Credit Union; and

WHEREAS, the Authority desires to update the name on account number _____at Valley Strong Credit Union; and

WHEREAS, the Authority desires to update the authorized signatories on account _ _____at Valley Strong Credit Union; and

WHEREAS, the Authority desires to update the account administrator and authorize the account administrator to deposit checks, obtain bank statements, and other administrative tasks, but not withdraw funds or sign checks; and

WHEREAS, the Authority desires to authorize the Authority Executive Director to act as the administrator, and until such Executive Director is appointed or hired, the Authority desires the General Manager of Authority member Kern Tulare Water District to act as Administrator; and

NOW, THEREFORE BE IT RESOLVED by the Board of Directors of the Kem Non-Districted Land Authority as follows:

1. Each of the matters set forth above is true and correct and the Authority so finds and determines.

2. The Authority hereby authorizes the Executive Director and/or Skye B. Grass, General Manager of Authority Member Kern Tulare Water District to update all Authority accounts held at Valley Strong Credit Union. Such a person shall be responsible for verifying that all Authority policies have been followed as they relate to the information provided to Valley Strong Credit Union.

3. The Authority authorizes the signatories on Authority account number _____ at Valley Strong be changed from Dan Waterhouse and Kim Brown to two of the three following authorized signatories:

Barry Watts – Chairman
Royce Fast – Vice Chairman
Andrew Hart- Treasurer

This Resolution shall take effect immediately upon its adoption.

PASSED AND ADOPTED at a meeting of the Board of Directors of the Kem Groundwater Authority on August 26, 2024, by the following vote:

AYES:
NOES:
ABSTAINING:

ATTEST:

_____
XXXX , Secretary

ANDREA R. HILL, CPA
An Accountancy Corporation

July 16, 2024

TO: Kern Groundwater Authority Members

FROM: Andrea R. Hill CPA, AAC

SUBJECT: May 2024 Accountant's Report

DISCUSSION

Exhibit A is the Accountant's Report for the Authority's financial activities from May 1, 2024, through May 31, 2024. There were no deposits during the month. There were $15,156.50 of disbursements issued during the month. The cash balance at May 31, 2024, is $95,157.22. There were no subsequent deposits as shown on **Exhibit B**.

The Accounts Receivable balance from Members on May 31, 2024, was $10,192.27 as shown on **Exhibit C**. Receivable from Grants on May 31, 2024, totaled $46,533.37 as detailed on **Exhibit D.** The combined total of Receivables on May 31, 2024, was $56,725.64.

Exhibit E is the detail of Accounts Payable for the month of May 31, 2024, reflecting total payables on May 31, 2024, of $192,779.54. At this time, no invoices are being requested for payment approval and disbursement.

Exhibit F is the Authority's unaudited financial statements on May 31, 2024. They include a Statement of Net Position as of May 31, 2024 and a Statement of Revenues and Expenses for the five months ended May 31, 2024. We believe both statements fairly present the financial position and results of the Authority's activities for the general JPA membership and each specific Special Activity Agreements at this time.

Exhibit A
Kern Groundwater Authority
Accountant's Report - through May 31, 2024

CURRENT ACTIVITY

Cash Balance, Prior Report April 30, 2024)				$ 110,313.72
Deposits	Date	Purpose	Amount	
Total Deposits				0.00
Disbursements	Date	Ck #	Amount	
Andrea R. Hill CPA, AAC	5/15/2024	3133	1,000.00	
Kern County Farm Bureau	5/15/2024	3134	250.00	
Paris Kincaid Wasiewski LLP	5/15/2024	3135	13,906.50	
Total Disbursements				15,156.50
Cash Balance, Current Report (May 31, 2024)				95,157.22
Accounts Receivable				
Receivables from Members - Exhibit C			10,192.27	
Grant Receivables:				
DMS Grant - 10% retention Req #1		8,984.24		
DMS Grant - 10% retention Req #2		4,206.06		
DMS Grant - 10% retention Req #3		1,732.83		
DMS Grant - 10% retention Req #4		13,568.24		
DMS Grant - Req #5		2,102.04		
DMS Grant - Req #6		6,291.31		
DMS Grant - Req #7		9,648.65		
Grant Receivable - see Exhibit D			46,533.37	
Total Receivables				56,725.64
Accounts Payable				
See Attached A/P Detail - Exhibit E				13,285.07
Less June payables submitted for payment				-
Accrued Payables - DMS grant - Exhibit E				46,533.37
Accrued Payables - SGMA Planning grant - Exhibit E				132,961.10
Total Accounts Payable and Accrued Payables				192,779.54
Net Assets, May 31, 2024				$ (40,896.68)

Exhibit B

Kern Groundwater Authority

Accountant's Report - Subsequent Deposits through June 15, 2024

	Dep Date	Amount
Deposits - Other		-
Total Deposits (thru 6/15/24)		$ -

Exhibit C

Kern Groundwater Authority

Accountant's Report - Accounts Receivable detail as of May 31, 2024

Customer	Description	Invoice #	Invoice Date	Invoice Amount
Southern San Joaquin Municipal Utility	2024 Intitial Cash Call	KG202513	12/18/2023	5,096.15
Westside District Water Auth	2024 Intitial Cash Call	KG202515	12/18/2023	5,096.12
	TOTAL RECEIVABLES from MEMBERS @ 05/31/24			$ 10,192.27

Exhibit D

Kern Groundwater Authority

Accountant's Report - Grant Detail as of May 31, 2024

Agency	Description		Date of Submittal	Invoice Amount	Amount Received	Date Received	Rem. Balance Due	Retention %
DWR	DMS Grant Draw#1:	(Inv#10)	8/25/2021	89,842.43	80,858.19	12/9/2021	8,984.24	10%
DWR	DMS Grant Draw#2:	(Inv#11)	11/29/2021	42,060.63	37,854.57	3/15/2022	4,206.06	10%
DWR	DMS Grant Draw#3:	(Inv#12)	2/28/2022	17,328.32	15,595.49	7/5/2022	1,732.83	10%
DWR	DMS Grant Draw#4:	(Inv#13)	5/27/2022	135,682.43	122,114.19	11/29/2022	13,568.24	10%
DWR	DMS Grant Draw#5:	(Inv#14)	8/26/2022	21,020.36	18,918.32	5/9/2023	2,102.04	10%
DWR	DMS Grant Draw#6:	(Inv#15)	11/30/2022	62,913.11	56,621.80	7/10/2023	6,291.31	10%
DWR	DMS Grant Draw#7	(Inv#16)	2/28/2023	96,486.51	86,837.86	11/17/2023	9,648.65	10%
			DMS GRANTS OUTSTANDING as of 5/31/24				46,533.37	
			TOTAL GRANTS OUTSTANDING as of 05/31/2024				46,533.37	

Exhibit E

Kern Groundwater Authority

Accountant's Report - Accounts Payable detail as of May 31, 2024 and subsequent payables through 6/15/24

Vendor	Description	Invoice #	Invoice Date	Invoice Amount	
Andrea R. Hill CPA, AAC	May Services	33800	5/31/2024	$ 1,000.00	
Paris Kincaid Wasiewski LLP	May Services	2541	5/31/2024	$ 8,942.50	
Provost & Pritchard Consulting Group	April Services	110329	5/31/2024	$ 1,662.80	
Provost & Pritchard Consulting Group	May Services	110549	5/34/21	$ 1,679.77	
	TOTAL PAYABLES - TO BE REQUESTED ON NEXT MONTH'S REPORT			$ 13,285.07	
INVOICES ON HOLD:					
DMS Grant (Pending Grant Proceeds):					
GEI Consultants	Kern Subbasin DMS Program	3090794	6/4/2021	$ 3,382.92	10% grant retention-Draw #1-Inv10
	Kern Subbasin DMS Program	3094374	8/12/2021	5,601.32	10% grant retention-Draw #1-Inv10
	Kern Subbasin DMS Program	3098501	10/21/2021	4,206.06	10% grant retention-Draw #2-Inv11
	Kern Subbasin DMS Program	3100303	11/22/2021	355.53	10% grant retention-Draw #3-Inv12
	Kern Subbasin DMS Program	3101973	12/23/2021	1,377.30	10% grant retention-Draw #3-Inv12
	Kern Subbasin DMS Program	3094492	8/13/2021	3,786.94	10% grant retention- Draw #4-Inv13
	Kern Subbasin DMS Program	3102874	1/17/2022	278.80	10% grant retention- Draw #4-Inv13
	Kern Subbasin DMS Program	3105117	2/21/2022	848.11	10% grant retention- Draw #4-Inv13
	Kern Subbasin DMS Program	3107022	3/25/2022	6,465.17	10% grant retention- Draw #4-Inv13
	Kern Subbasin DMS Program	3108998	5/9/2022	2,189.22	10% grant retention- Draw #4-Inv13
	Kern Subbasin DMS Program	3110073	5/23/2022	1,294.35	10% grant retention- Draw #5-Inv14
	Kern Subbasin DMS Program	3111068	6/9/2022	670.62	10% grant retention- Draw #5-Inv14
	Kern Subbasin DMS Program	3113595	7/18/2022	137.07	10% grant retention- Draw #5-Inv14
	Kern Subbasin DMS Program	3114995	8/15/2022	208.48	10% grant retention-Draw #6-Inv15
	Kern Subbasin DMS Program	3119205	10/25/2022	6,082.83	10% grant retention-Draw #6-Inv15
	Kern Subbasin DMS Program	3120753	11/18/2022	3,042.83	10% grant;pending receipt #7-Inv16
	Kern Subbasin DMS Program	3122932	12/27/2022	3,797.04	10% grant;pending receipt #7-Inv16
	Kern Subbasin DMS Program-Dec22	3124804	1/26/2023	2,808.78	10% grant;pending receipt #7-Inv16
				46,533.37	25,014.52 Accrued Payables
SGMA Planning Grant (Pending Grant Submittal/Proceeds):					
Provost & Pritchard	SGMA Implementation Grant	104944	11/14/2023	2,635.50	100% grant; to be submitted
	SGMA Implementation Grant	106148	12/20/2023	534.00	100% grant; to be submitted
	SGMA Implementation Grant	106879	1/23/2024	660.80	100% grant; to be submitted
	SGMA Implementation Grant	107371	2/20/2024	2,019.60	100% grant; to be submitted
	SGMA Implementation Grant	104944	3/13/2024	1,276.00	100% grant; to be submitted
	SGMA Implementation Grant	109261	4/23/2024	603.40	100% grant; to be submitted
	SGMA Implementation Grant	110652	5/31/2024	1,303.80	100% grant; to be submitted
U.S. Geological Survey	SGMA Implementation Grant	91134291	1/25/2024	123,928.00	100% grant; to be submitted
				132,961.10	
	PAYABLES/INVOICES ON HOLD pending Grant Proceeds			$ 179,494.47	
	TOTAL PAYABLES Outstanding at 06/15/24			$ 192,779.54	
	LESS JUNE PAYABLE SUBMITTED FOR PAYMENT			-	
	TOTAL PAYABLES Outstanding at 05/31/2024			$ 192,779.54	

Exhibit F

Kern Groundwater Authority
Statement of Net Position
As of May 31, 2024

Assets

Current Assets		
Cash		$ 95,157
Accounts Receivable-Members		10,192
Accounts Receivable-Grants		46,533
Total Current Assets		151,883
Total Assets		$ 151,883

Liabilities and Net Position

Current Liabilities		
Accounts Payable/Accrued Payables		$ 192,780
Total Current Liabilities		192,780
Net Position		
KGA JPA - #100		
Current Earnings	$ (191,399)	
Net Position - Prior Year (as originally presented)	103,959	(87,440)
Evapotranspiration Study - SAA 1 - #110		
Current Earnings	-	
Net Position - Prior Year	(13,626)	(13,626)
Kern River GSA Groundwater Model - #130-133 (combined)		
Current Earnings	-	
Net Position - Prior Year	45	45
KGA GSP - SAA 4 - #140		
Current Earnings	-	
Net Position - Prior Year	60,124	60,124
Total Net Position		(40,897)
Total Liabilities and Net Position		$ 151,883

Kern Groundwater Authority
Statement of Revenues and Expenses
5 Months Ended May 31, 2024

	Current Month								Year to Date - 2024							
	KGA JPA Dept. 100	ET Study SAA #1 Dept. 110	Phase 1 - RMC Peer Review - Dept. 131	Phase 2 - RMC Peer Review - Dept. 133	TODD GW MODELING Dept. 132	KGA GSA SAA #3 Dept. 120	KGA GSP SAA #4 Dept. 140	Combined	KGA JPA Dept. 100	ET Study SAA #1 Dept. 110	Phase 1 - RMC Peer Review - Dept. 131	Phase 2 - RMC Peer Review - Dept. 133	TODD GW MODELING Dept. 132	KGA GSA SAA #3 Dept. 120	KGA GSP SAA #4 Dept. 140	Combined
Member Contributions (Refunds)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Grant Revenue (Member Refunds)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Revenue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accounting	1,000	-	-	-	-	-	-	1,000	4,292	-	-	-	-	-	-	4,292
Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Legal	8,943	-	-	-	-	-	-	8,943	48,145	-	-	-	-	-	-	48,145
Fees	-							-	-							-
Office Supplies / Bank Charges	-	-	-	-	-	-	-	-	160	-	-	-	-	-	-	160
Other Outside Services	4,646	-	-	-	-	-	-	4,646	138,802	-	-	-	-	-	-	138,802
Total Expenses	14,589	-	-	-	-	-	-	14,589	191,399	-	-	-	-	-	-	191,399
Change in Net Position - Current Earnings	$ (14,589)	$ -	$ -	$ -	$ -	$ -	$ -	$ (14,589)	$ (191,399)	$ -	$ -	$ -	$ -	$ -	$ -	$ (191,399)

ANDREA R. HILL, CPA
An Accountancy Corporation

July 16, 2024

TO: Kern Groundwater Authority Members

FROM: Andrea R. Hill CPA, AAC

SUBJECT: June 2024 Accountant's Report

DISCUSSION

Exhibit A is the Accountant's Report for the Authority's financial activities from June 1, 2024, through June 30, 2024. There were no deposits during the month. There no disbursements issued during the month. The cash balance at June 30, 2024, is $95,157.22. There were no subsequent deposits as shown on **Exhibit B**.

The Accounts Receivable balance from Members on June 30, 2024, was $10,192.27 as shown on **Exhibit C**. Receivable from Grants on June 30, 2024, totaled $465,765.41 as detailed on **Exhibit D.** The combined total of Receivables on June 30, 2024, was $465,765.41.

Exhibit E is the detail of Accounts Payable for the month of June 2024, reflecting total payables on June 30, 2024, of $608,529.31. At this time, invoices totaling $24,144.07 are being requested for payment approval and disbursement.

Exhibit F is the Authority's unaudited financial statements on June 30, 2024. They include a Statement of Net Position as of June 30, 2024 and a Statement of Revenues and Expenses for the six months ended June 30, 2024. We believe both statements fairly present the financial position and results of the Authority's activities for the general JPA membership and each specific Special Activity Agreements at this time.

Exhibit A
Kern Groundwater Authority
Accountant's Report - through June 30, 2024

CURRENT ACTIVITY

Cash Balance, Prior Report May 31, 2024)				$ 95,157.22
Deposits	Date	Purpose	Amount	
Total Deposits				0.00
Disbursements	Date	Ck #	Amount	
Total Disbursements				-
Cash Balance, Current Report (June 30, 2024)				95,157.22
Current Assets - Retainer				1,000.00
Accounts Receivable				
Receivables from Members - Exhibit C			10,192.27	
Grant Receivables:				
DMS Grant - 10% retention Req #1		8,984.24		
DMS Grant - 10% retention Req #2		4,206.06		
DMS Grant - 10% retention Req #3		1,732.83		
DMS Grant - 10% retention Req #4		13,568.24		
DMS Grant - Req #5		2,102.04		
DMS Grant - Req #6		6,291.31		
DMS Grant - Req #7		9,648.65		
SGMA Grant - Inv #7		409,039.77		
Grant Receivable - see Exhibit D			455,573.14	
Total Receivables				465,765.41
Accounts Payable				
See Attached A/P Detail - Exhibit E				24,144.07
Less July payables submitted for payment				(250.00)
Accrued Payables - DMS grant - Exhibit E				46,533.37
Accrued Payables - SGMA Planning grant - Exhibit E				538,101.87
Total Accounts Payable and Accrued Payables				608,529.31
Net Assets, June 30, 2024				$ (46,606.68)

Exhibit B

Kern Groundwater Authority

Accountant's Report - Subsequent Deposits through July 14, 2024

	Dep Date	Amount
Deposits - Other		-
Total Deposits (thru 7/14/24)		$ -

Exhibit C

Kern Groundwater Authority

Accountant's Report - Accounts Receivable detail as of June 30, 2024

Customer	Description	Invoice #	Invoice Date	Invoice Amount
Southern San Joaquin Municipal Utility	2024 Intitial Cash Call	KG202513	12/18/2023	5,096.15
Westside District Water Auth	2024 Intitial Cash Call	KG202515	12/18/2023	5,096.12
	TOTAL RECEIVABLES from MEMBERS @ 06/30/24			$ 10,192.27

Exhibit D

Kern Groundwater Authority

Accountant's Report - Grant Detail as of June 30, 2024

Agency	Description		Date of Submittal	Invoice Amount	Amount Received	Date Received	Rem. Balance Due	Retention %
DWR	DMS Grant Draw#1:	(Inv#10)	8/25/2021	89,842.43	80,858.19	12/9/2021	8,984.24	10%
DWR	DMS Grant Draw#2:	(Inv#11)	11/29/2021	42,060.63	37,854.57	3/15/2022	4,206.06	10%
DWR	DMS Grant Draw#3:	(Inv#12)	2/28/2022	17,328.32	15,595.49	7/5/2022	1,732.83	10%
DWR	DMS Grant Draw#4:	(Inv#13)	5/27/2022	135,682.43	122,114.19	11/29/2022	13,568.24	10%
DWR	DMS Grant Draw#5:	(Inv#14)	8/26/2022	21,020.36	18,918.32	5/9/2023	2,102.04	10%
DWR	DMS Grant Draw#6:	(Inv#15)	11/30/2022	62,913.11	56,621.80	7/10/2023	6,291.31	10%
DWR	DMS Grant Draw#7	(Inv#16)	2/28/2023	96,486.51	86,837.86	11/17/2023	9,648.65	10%
					DMS GRANTS OUTSTANDING as of 6/30/2024		46,533.37	
DWR	SGMA Grant	(Inv #7)	6/26/2024	409,039.77	-	-	409,039.77	100%
					SGMA GRANTS OUTSTANDING as of 6/30/24		409,039.77	
			TOTAL GRANTS OUTSTANDING as of 06/30/2024				455,573.14	

Exhibit E

Kern Groundwater Authority

Accountant's Report - Accounts Payable detail as of June 30, 2024
and subsequent payables through 7/14/24

Vendor	Description	Invoice #	Invoice Date	Invoice Amount	
Andrea R. Hill CPA, AAC	May Services Plus Finance Charge	33800	5/31/2024	$ 1,015.00	
Andrea R. Hill CPA, AAC	June Services	33915	6/30/2024	$ 1,000.00	
Kern County Farm Bureau	June Rent	CR0624	6/2/2024	$ 250.00	
Kern County Farm Bureau	July Rent	CR0724	7/2/2024	$ 250.00	July
Paris Kincaid Wasiewski LLP	May Services	2541	5/31/2024	$ 8,942.50	
Paris Kincaid Wasiewski LLP	June Services	2558	6/30/2024	$ 9,344.00	
Provost & Pritchard Consulting Group	April Services	110329	5/31/2024	$ 1,662.80	
				$ 1,679.77	
	TOTAL PAYABLES REQUESTED AT THIS MEETING			$ 24,144.07	
INVOICES ON HOLD:					
DMS Grant (Pending Grant Proceeds):					
GEI Consultants	Kern Subbasin DMS Program	3090794	6/4/2021	$ 3,382.92	10% grant retention-Draw #1-Inv10
	Kern Subbasin DMS Program	3094374	8/12/2021	5,601.32	10% grant retention-Draw #1-Inv10
	Kern Subbasin DMS Program	3098501	10/21/2021	4,206.06	10% grant retention-Draw #2-Inv11
	Kern Subbasin DMS Program	3100303	11/22/2021	355.53	10% grant retention-Draw #3-Inv12
	Kern Subbasin DMS Program	3101973	12/23/2021	1,377.30	10% grant retention-Draw #3-Inv12
	Kern Subbasin DMS Program	3094492	8/13/2021	3,786.94	10% grant retention- Draw #4-Inv13
	Kern Subbasin DMS Program	3102874	1/17/2022	278.80	10% grant retention- Draw #4-Inv13
	Kern Subbasin DMS Program	3105117	2/21/2022	848.11	10% grant retention- Draw #4-Inv13
	Kern Subbasin DMS Program	3107022	3/25/2022	6,465.17	10% grant retention- Draw #4-Inv13
	Kern Subbasin DMS Program	3108998	5/9/2022	2,189.22	10% grant retention- Draw #4-Inv13
	Kern Subbasin DMS Program	3110073	5/23/2022	1,294.35	10% grant retention- Draw #5-Inv14
	Kern Subbasin DMS Program	3111068	6/9/2022	670.62	10% grant retention- Draw #5-Inv14
	Kern Subbasin DMS Program	3113595	7/18/2022	137.07	10% grant retention- Draw #5-Inv14
	Kern Subbasin DMS Program	3114995	8/15/2022	208.48	10% grant retention-Draw #6-Inv15
	Kern Subbasin DMS Program	3119205	10/25/2022	6,082.83	10% grant retention-Draw #6-Inv15
	Kern Subbasin DMS Program	3120753	11/18/2022	3,042.83	10% grant;pending receipt #7-Inv16
	Kern Subbasin DMS Program	3122932	12/27/2022	3,797.04	10% grant;pending receipt #7-Inv16
	Kern Subbasin DMS Program-Dec22	3124804	1/26/2023	2,808.78	10% grant;pending receipt #7-Inv16
				46,533.37	25,014.52 Accrued Payables
SGMA Planning Grant (Pending Grant Submittal/Proceeds):					
Arvin Edison Water Storage District	SGMA Implementation Grant	Jan-Mar	6/26/2024	50,204.99	100% grant; to be submitted
Eastside Water Management Area	SGMA Implementation Grant	Jan-Mar	6/26/2024	635.00	100% grant; to be submitted
Land IQ LLC	SGMA Implementation Grant	5822-Jan	6/26/2024	73,243.95	100% grant; to be submitted
	SGMA Implementation Grant	5882-Feb	6/26/2024	73,243.95	100% grant; to be submitted
	SGMA Implementation Grant	5933-Mar	6/26/2024	73,243.95	100% grant; to be submitted
Provost & Pritchard	SGMA Implementation Grant	104944	11/14/2023	2,635.50	100% grant; to be submitted
	SGMA Implementation Grant	106148	12/20/2023	534.00	100% grant; to be submitted
	SGMA Implementation Grant	106879	1/23/2024	660.80	100% grant; to be submitted
	SGMA Implementation Grant	107371	2/20/2024	2,019.60	100% grant; to be submitted
	SGMA Implementation Grant	104944	3/13/2024	1,276.00	100% grant; to be submitted
	SGMA Implementation Grant	109261	4/23/2024	603.40	100% grant; to be submitted
	SGMA Implementation Grant	110652	5/31/2024	1,303.80	100% grant; to be submitted
Todd Groundwater	SGMA Implementation Grant	83501-224	6/26/2024	42,360.00	100% grant; to be submitted
	SGMA Implementation Grant	83501-324	6/26/2024	20,101.25	100% grant; to be submitted
	SGMA Implementation Grant	83501-424	6/26/2024	14,611.25	100% grant; to be submitted
U.S. Geological Survey	SGMA Implementation Grant	91134291	1/25/2024	123,928.00	100% grant; to be submitted
	SGMA Implementation Grant	91159501	5/2/2024	29,916.00	100% grant; to be submitted
West Kern Water District	SGMA Implementation Grant	Jan-Mar	6/26/2024	8,317.28	100% grant; to be submitted
Wheeler Ridge-Maricopa Water Dist	SGMA Implementation Grant	Jan-Mar	6/26/2024	19,263.15	100% grant; to be submitted
				538,101.87	
	PAYABLES/INVOICES ON HOLD pending Grant Proceeds			$ 584,635.24	
	TOTAL PAYABLES Outstanding at 07/14/24			$ 608,779.31	
	LESS JUNE PAYABLE SUBMITTED FOR PAYMENT			(250.00)	
	TOTAL PAYABLES Outstanding at 06/30/2024			$ 608,529.31	

Exhibit F

Kern Groundwater Authority
Statement of Net Position
As of June 30, 2024

Assets

Current Assets		
Cash		$ 95,157
Accounts Receivable-Members		10,192
Accounts Receivable-Grants		455,573
Retainer		1,000
Total Current Assets		561,922
Total Assets		$ 561,922

Liabilities and Net Position

Current Liabilities		
Accounts Payable/Accrued Payables		$ 608,529
Total Current Liabilities		608,529
Net Position		
KGA JPA - #100		
Current Earnings	$ (197,109)	
Net Position - Prior Year (as originally presented)	103,959	(93,150)
Evapotranspiration Study - SAA 1 - #110		
Current Earnings	-	
Net Position - Prior Year	(13,626)	(13,626)
Kern River GSA Groundwater Model - #130-133 (combined)		
Current Earnings	-	
Net Position - Prior Year	45	45
KGA GSP - SAA 4 - #140		
Current Earnings	-	
Net Position - Prior Year	60,124	60,124
Total Net Position		(46,607)
Total Liabilities and Net Position		$ 561,922

Kern Groundwater Authority
Statement of Revenues and Expenses
6 Months Ended June 30, 2024

	Current Month								Year to Date - 2024							
	KGA JPA Dept. 100	ET Study SAA #1 Dept. 110	Phase 1 - RMC Peer Review - Dept. 131	Phase 2 - RMC Peer Review - Dept. 133	TODD GW MODELING Dept. 132	KGA GSA SAA #3 Dept. 120	KGA GSP SAA #4 Dept. 140	Combined	KGA JPA Dept. 100	ET Study SAA #1 Dept. 110	Phase 1 - RMC Peer Review - Dept. 131	Phase 2 - RMC Peer Review - Dept. 133	TODD GW MODELING Dept. 132	KGA GSA SAA #3 Dept. 120	KGA GSP SAA #4 Dept. 140	Combined
Member Contributions (Refunds)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Grant Revenue (Member Refunds)	409,040	-	-	-	-	-	-	409,040	409,040	-	-	-	-	-	-	409,040
Total Revenue	409,040	-	-	-	-	-	-	409,040	409,040	-	-	-	-	-	-	409,040
Accounting	15	-	-	-	-	-	-	15	4,307	-	-	-	-	-	-	4,307
Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Legal	9,344	-	-	-	-	-	-	9,344	57,489	-	-	-	-	-	-	57,489
Fees	-							-	-							-
Office Supplies / Bank Charges	-	-	-	-	-	-	-	-	160	-	-	-	-	-	-	160
Other Outside Services	405,391	-	-	-	-	-	-	405,391	544,193	-	-	-	-	-	-	544,193
Total Expenses	414,750	-	-	-	-	-	-	414,750	606,149	-	-	-	-	-	-	606,149
Change in Net Position - Current Earnings	$ (5,710)	$ -	$ -	$ -	$ -	$ -	$ -	$ (5,710)	$ (197,109)	$ -	$ -	$ -	$ -	$ -	$ -	$ (197,109)

COMMITTEE REPORT

Date: August 15, 2024

To: KNDLA Board of Directors

From: Budget Ad Hoc Committee

Subject: Recommendations for Remaining 2024 Budget and Considerations for CY 2025 Budget

---

Summary:

The Kern Non-Districted Lands Authority (KNDLA) must prepare a budget for the remainder of CY 2024. Based on the recommendation of the KGA Close Out Ad Hoc Committee, expenses incurred after June 1, 2024 are the responsibility of KNDLA. The Budget Ad Hoc Committee (Committee) met on August 1 and August 15, 2024 to discuss budget items and cost estimates for those items.

Recommendations:

The Budget Ad Hoc Committee recommends:

- The Board approves the proposed 2024 Budget for $107,950 and authorizes a cash call from the 20 agencies of $5,397.50.
- The Board continues the current services agreement with Provost & Pritchard for financial administrative tasks which includes receiving bank statements, collect and logging consultant invoices, delivering invoices and bank statements to CPA, and handling of checks.
- The Board forms an executive committee to direct administrative work in lieu of budgeting for an Executive Director for 2024.
- The Board includes Grant Administration and Outreach services in the 2024 budget.
- The Board considers requesting proposals for CY 2025 to inform the CY 2025 Budget.

Recommended Action: Motion approving the proposed 2024 Budget (Option 1), authorizing a cash call from the 20 agencies, and assigning an executive committee to direct the administrative work.

Discussion:

<u>2024 Budget Considerations</u>

The KGA currently has the following consultant services:

- Administrative and website services provided by Provost & Pritchard
- Legal services provided by Paris Kincaid Wasiewski LLP
- CPA services provided by Andrea R. Hill CPA

The existing services have remained in place during the transition period from June 1, 2024 to August 26, 2024. Services will continue through the remainder of the year unless KNDLA approves a change in services. The estimated cost in services during the three-month transition period is about $37,100 ($12,400/mo).

In addition to the above services, the Committee recommends considering the additional budget items listed below for 2024:

- Grant Administration
- Outreach (e.g. outreach materials, mailings and distribution)

The Committee has prepared two budget proposals for the remainder of CY 2024 with the following assumptions.

Services	**Budget Assumptions**	
General Administration & Grant Administration	**Option 1** • Continue with P&P for the remainder of the year • Add grant administrative services	**Option 2** • Use member-provided services to facilitate general administrative tasks and grant administration
Legal	• Lesser amount budgeted for virtual board meeting attendance and less administrative meeting support required	
CPA	• No change	
Website	• Develop new KNDLA website (end existing website hosting with P&P or revamp current website)	
Outreach	• Develop and distribute KNDLA outreach materials	

Services	**Transition to KNDLA 6/1/24 – 8/31/24**	**Option 1 9/1/24 – 12/31/24**	**Option 2 9/1/24 – 12/31/24**
General Administration	$5,600	$6,800	In-house
Grant Administration	-	$10,000	In-house
Legal	$28,500	$34,000	$34,000
CPA	$3,000	$4,000	$4,000
Website	-	$6,050	$6,050
Outreach	-	$10,000	$10,000
Total	$37,100	$70,850	$54,050

	June 1 to Dec 31 - 2024 Proposed Budget	
	Option 1	**Option 2**
Total Estimate	$107,950	$91,150
Per agency Estimate (5% ea)	$5,397.50	$4,557.50

2025 Budget Considerations

The KNDLA Board will need to prepare a budget for CY 2025 by the end of this year. The Committee recommends further discussion by the Board regarding the following:

- Administrative services:
    - Including expenses for an Executive Director.
    - Including expenses for an Administrative Assistant.
    - Including expenses for Grant Administration.

In order to adopt a budget by December 2024 for CY 2025, the Board should consider requesting proposals from consultants to review at the November Board meeting or earlier. A preliminary CY 2025 budget has been prepared for discussion purposes.

Attachments:

- Proposed Budgets for June 1 through December 1, 2024 and Preliminary Budget for CY 2025 for Discussion Purposes
- Budget Items with Tasks

		6/1/2024 - 8/31/2024	9/1/2024 - 12/31/2024		CY 2025
	KGA 2024	KNDLA Transition	KNDLA (Option 1)	KNDLA (Option 2)	KNDLA
ADMINISTRATION					
Executive Director [1]	$ -	$ -	Exec Comm.	Exec Comm.	$ 60,000.00
General Administration Support	$ 25,000.00	$ 5,600.00	$ 6,800.00	In-house	$ 10,000.00
Grant Administration [2]	$ -	$ -	$ 10,000.00	In-house	$ 30,000.00
GENERAL ATTORNEY SUPPORT	$ 200,000.00	$ 28,500.00	$ 34,000.00	$ 34,000.00	$ 102,000.00
CPA	$ 20,000.00	$ 3,000.00	$ 4,000.00	$ 4,000.00	$ 12,000.00
AUDITOR	$ 11,000.00	$ -	$ -	$ -	$ 11,000.00
WEBSITE [3]					
Startup	$ -	$ -	$ 5,450.00	$ 5,450.00	$ -
Hosting and Maintenance	$ 4,000.00	$ -	$ 600.00	$ 600.00	$ 1,800.00
TECHNICAL					
General Technical Support (GIS)	$ 5,000.00	$ -	$ -	$ -	$ -
OUTREACH					
Initial mailings and distribution	$ -	$ -	$ 10,000.00	$ 10,000.00	$ -
	$265,000.00	**$ 37,100.00**	**$ 70,850.00**	**$ 54,050.00**	**$ 226,800.00**

	KNDLA 2024 BUDGET 6/1/2024 - 12/31/2024		KNDLA 2025 BUDGET
	$ 107,950.00	**$ 91,150.00**	**$ 226,800.00**
20 agencies	*$ 5,397.50*	*$ 4,557.50*	*$ 11,340.00*
185,451 acres*			*$ 1.22*

(1) Used Rincon June Invoice to estimate budget for executive director ($5,000/mo)

(2) Used P&P Estimate for SGMA Grant Admin ($30,000/yr; $2,500/mo)

(3) Used WSI Quote for reference ($150/mo for hosting and maintenance)

**Acreage amount is used for illustrative purposes to estimate potential costs per non-districted acre (does not include BVARA or Wind Wolves Preserve)*

KNDLA Budget Items with Tasks

General Administration

- Coordinate meetings
- Prepare agendas and supporting materials
- Draft minutes
- Distribute Board packets

Financial Administration

- Receive Bank Statements
- Collect and log consultant invoices
- Deliver invoices and bank statements to CPA
- Pick up checks from CPA
- Pick up checks after signed
- Mail checks

Grant Administration

- Grant invoicing
- Grant reporting
- Coordination with DWR
- Reviews invoices for approval

General Attorney Support

- Attend monthly board meetings (Virtual)
- Review agenda
- General legal support

CPA

- Prepare monthly financial report
- Prepares checks

Website Hosting and Maintenance

- Annual hosting services on server
- Website updates
- Logo

Outreach

- Materials and distribution to non-districted landowners

TO: Board of Directors, Kern Non-Districted Land Authority (KNDLA)

FROM: Rachelle Echeverria

DATE: August 26, 2024

SUBJECT: Agenda Item 8b - Consideration of Website/Logo Proposals

Background:

The KNDLA has received two proposals for website development and logo design services. The proposals were submitted by:

1. **Provost & Pritchard Consulting Group (P&P):** This firm is currently contracted with KGA/KNDLA for ongoing website hosting and maintenance. Their proposal includes amendments to the existing scope, incorporating branding services and a more robust website redesign to align with KNDLA's new identity.
2. **WSI Internet Consulting**: This firm proposes a comprehensive website development and logo design package, with a focus on creating a custom, responsive, and user-friendly website tailored to KNDLA's specific needs.

Summary of Proposals:

Proposal	Provost & Pritchard Consulting Group (P&P)	WSI Internet Consulting
Scope	Existing Phase Amendment – update website to remove outdated content, replace content with KNDLA content, project management and administration. Additional Phase Amendment – website redesign, new logo, and branding kit.	Custom website design, logo design, website development, ADA compliance.
Budget	Existing Phase - **$6,000** (includes current budget $4,000, incremental fees for additional scope $2,000) Additional Phase - **$10,000** (includes $4,000 for website redesign, $3,500 for logo design, and $2,500 for branding kit).	**$5,450** (including $1,500 for website design, $750 for logo design, and $3,200 for website development). **$159/month** for hosting and accessibility ($100/month for hosting and WordPress Security, and $59/month for accessibility)
Timeline	Work can begin immediately upon receipt of signature.	Work can begin immediately upon receipt of signature. About 4-5 weeks to complete.

Recommendation:

After reviewing both proposals, it is recommended that the Board considers the following points:

- **Budget**: WSI's proposal is more cost-effective, offering a comprehensive package for $5,450 compared to P&P's $10,000.
- **Expertise**: P&P has existing knowledge of KNDLA's current website structure, which may result in a smoother transition and integration of new content and branding.
- **Customization and Features**: WSI offers a more extensive range of website features, including ADA compliance, and mobile responsiveness, which may provide long-term benefits.

Given these considerations, it may be beneficial to select WSI for the website and logo design project due to their competitive pricing and comprehensive feature set. However, P&P's familiarity with the existing infrastructure and their ongoing relationship with KNDLA could be advantageous for continuity and alignment with past work.

Action Required:

The Board should review both proposals and decide on the most appropriate vendor to move forward with for the website and logo design services.

Please let me know if you need further information or have any questions.

Attachments:

1. Provost & Pritchard Consulting Group Proposal
2. WSI Internet Consulting Proposal

PROVOST&PRITCHARD
CONSULTING GROUP

455 W Fir Ave • Clovis, CA 93611 • (559) 449-2700
www.provostandpritchard.com

SCOPE & BUDGET CHANGE/PHASE AMENDMENT

To:	Dan Bartel Kern Non-Districted Land Authority (Formerly Kern Groundwater Authority)	**Email:**	dbartel@rrbwsd.com
CC:	Rachelle Echeverria	**Email:**	recheverria@rrbwsd.com
From:	Becca Quist	**Date:**	August 21, 2024
Subject:	Website and Branding Services		

COMMENTS:

Provost & Pritchard is currently contracted with the Kern Groundwater Authority (KGA) to host and maintain the agency website as part of its ongoing management services (P&P Project No. 2720-23-003). With the transition of the KGA to the Kern Non-Districted Land Authority (KNDLA), the entity has requested changes to the website beyond the typical scope of hosting, maintenance, and posting of meeting agendas and other agency documents.

Beyond immediate short-term changes to the existing website framework, KNDLA is interested in additional branding services for the new agency (logo, branding kit) that would involve a more robust redesign of the current website to align with that branding effort.

A scope and budget amendment is hereby submitted for Provost & Pritchard Consulting Group to incorporate the following changes:

KGA 2024 MGMT SERVICES, JOB NO. 2720-23-003

PHASE WEB – EXISTING PHASE AMENDMENT

1. Update website to remove content now outdated with the phasing out of the KGA
2. Replace content with KNDLA content provided by client
3. Project management and administration

The signature below hereby authorizes a change in the time and materials budget for the existing Phase WEB:

BUDGET AMENDMENT	
Current Budget:	$4,000
Incremental Fees for Additional Scope:	$2,000
New Budget:	**$6,000**

PHASE BDG – ADDITIONAL PHASE AMENDMENT

1. Design KNDLA logo
2. Develop KNDLA branding kit (fonts, colors)
3. Website redesign aligned with new branding

The signature below hereby authorizes the addition of a new Phase BDG (Branding). Provost & Pritchard Consulting Group will perform the services in this Phase on a time and materials basis, in accordance with our Standard Fee Schedule in

effect at the time services are rendered. These fees will be invoiced monthly as they are accrued, and our total fees, including reimbursable expenses, will not exceed our estimate of $10,000 without additional authorization.

BDG BUDGET ESTIMATE	
Logo Design	$3,500
Branding Kit	$2,500
Website Redesign	$4,000
BDG Phase Budget:	**$10,000**

SCHEDULE

The scope/budget change does not affect the project schedule. Work for Phase WEB can begin immediately upon receipt of signature. The schedule for work completed under Phase BDG can be further defined dependent on work initiation at the request of the client.

ADDITIONAL PROVOST & PRITCHARD SERVICES

Provost & Pritchard offers a full range of consulting services to our clients. Any item from the following list of services can be added to our contract upon your prior approval. This addendum is only to pertaining to Website and Branding Services and does not include the following:

- Public outreach and communications campaign strategy and planning
- Project highlight sheets, one-pagers, informational flyers, newsletters, mailers
- Graphic design, layout, and copywriting
- Event planning and execution
- Email marketing and communications
- Video production
- Social media management
- ArcGIS StoryMaps

Please sign, date and return to Rebecca Quist at Provost & Pritchard Consulting Group by emailing rquist@ppeng.com.

Client:	Kern Non-Districted Land Authority (Formerly Kern Groundwater Authority)	Provost & Pritchard Engineering Group, Inc. dba Provost & Pritchard Consulting Group	
By:		**By:**	
Name/Title:		**Name/Title:**	Becca Quist, Senior Public Affairs Specialist
Date Signed:		**Date Signed:**	8/21/2024
		By:	
		Name/Title:	Jeff Eklund, Principal Engineer
		Date Signed:	8/21/2024

WSI | Embrace Digital. Stay Human.

DRAFT

Your Trusted Partner for Digital Marketing

Client: Kern Non-Districted Lands Authority (aka KNDLA)

Delivered on:

Provided by: Alison Lindemann

Summary

Hi Rachelle!

Thank you for reaching out on behalf of the newly formed Kern Non-Districted Lands Authority. We are excited to collaborate with KNDLA to develop a strong online presence for your newly established organization.

To summarize our discussion, KNDLA requires a comprehensive website and logo design. Our team at WSI will be honored to create a custom web design and develop a website tailored to your specific needs, similar to the existing website of Rosedale-Rio Bravo. Additionally, we will design a unique logo that represents KNDLA's mission and vision effectively.

Our designer, and I will collaborate and she will create custom design layouts for this project.

If you have any questions or concerns about this proposal, please don't hesitate to call or email me at alison@wsiebiz.com.

Sincerely,

Alison Lindemann, ARP
Owner/Digital Marketing Consultant
WSI Internet Consulting

DRAFT

WSI Embrace Digital. Stay Human.

Website Development

A website acts as a digital storefront for businesses, offering a platform to showcase products or services, engage with customers, and build brand identity. It provides an essential channel for marketing, sales, and customer communication, significantly enhancing a business's visibility and credibility in the increasingly digital marketplace.

Key Elements:

1. **Custom Design:** Tailoring the website's look and feel to match the brand's identity and appeal to the target audience.
2. **Responsive Design:** Ensuring the website is mobile-friendly and accessible across various devices and screen sizes.
3. **User Experience (UX):** Focusing on intuitive navigation and a seamless user journey to enhance engagement and conversion.
4. **Content Management System (CMS):** Implementing a user-friendly CMS for easy updates and content management.
5. **Speed Optimization:** Enhancing website loading speed for better user experience.
6. **Analytics Integration:** Setting up tools like Google Analytics and Google Search Console for tracking website performance and user behavior.

DRAFT

Benefits:

1. **Professional Online Presence:** Establishes credibility and showcases the business professionally online.
2. **Increased Visibility:** Makes the business more discoverable to potential customers.
3. **Enhanced User Experience:** Leads to higher customer satisfaction and potentially increased conversion rates.
4. **Brand Consistency:** Strengthens brand identity through a coherent and well-designed online presence.
5. **Marketing Integration:** Facilitates integration with digital marketing campaigns for cohesive brand messaging (CRM, Social Media, Email Marketing, etc.)
6. **Data-Driven Insights:** Provides valuable insights into customer behavior and preferences.

Overview

We recommend using the WordPress content management system for your new site. It has a very friendly user interface for publishing both text and media. Built-in features allow for easy integration with social media platforms as well as the ability to syndicate and share content. The objective is to design a clean, compelling, and functional website that makes it easy for visitors to quickly find what they are looking for, and then present content that encourages them to engage with your further.

Based on your services and typical information that a water district typically provides, your new site will have about 20 pages. We will adjust the proposal if your needs change as we get into the details, but this should give you a very good idea as to the scope.

Design

This proposal includes a design mock-up to show you what the home page and an area of practice page would look like, prior to the site being coded. The approved design will then be integrated into the WordPress platform. While we have a considerable amount of design flexibility with WordPress, we will also guide you on balancing design customizations with the ability to easily manage and grow the site down the road, as well as the ease of displaying on mobile devices.

You are responsible for providing all text for this project. We can offer copywriting and editing services for an additional fee. Hillary can purchase high-quality stock images for about $10 each.

The following features are included as part of this proposal:

DRAFT

CONTENT MANAGER:

Allows us or you to easily edit the text-based pages on the site via a Word-like editor. Changes made to your site are automatically updated to the live version of your site and previous versions of the site are stored in a database that can easily be recalled.

SOCIAL MEDIA INTEGRATION:

We will integrate any social media accounts you have with your website. This includes a prominent display of social badges and if you would like, share buttons on your content pages.

VIDEO INTEGRATION:

If you have videos you would like to have on your site, the best approach is to upload all videos to YouTube (or another video account) and then have us embed the videos on your website.

ANALYTICS:

Google Analytics and Google Webmasters will be created and configured on your new site. We can give you direct access and/or set up a dashboard report to be emailed monthly. This measures how your website is performing.

SITEMAP:

This is an organizational chart of your website. It helps you organize your content and helps visitors find what they are looking for. For purposes of this proposal, we have included up to 20 pages in this proposal. The sitemap below is just a draft. We may elect to organize your areas of practice into sub-categories, or other changes.

Home

About

- Summary
- List of Staff
- Board of Directors

Resources

- Agenda and Minutes
- Notices
- Well Claims
- Direct Reports

Water

- Water Accounting Platform
- Water Supplies
- Water Data

Projects

- **01**
- **02**
- **03**

SGMA

Contact

Terms & Conditions

DRAFT

TERMS & CONDITIONS:

Not on the menu but required by Google. These include privacy and security policies. You may have them already:)

HOSTING AND SECURITY:

We will install WordPress on a compatible hosting server and set up the administrative panel. Our hosting options include a WP security package consisting of monthly WordPress and plug-in updates, Brute Force protection, as well as weekly cloud backups stored on a server. While we can never guarantee a website won't get compromised, we include these features to help ensure your site stays current and less vulnerable to attacks.

PROJECT MANAGEMENT, TESTING, AND TRAINING:

You will be assigned a project manager who will keep the project on schedule and help you with any items you need to provide to us. We use Basecamp project management software which you will be given access to throughout the project.

The website will go through testing both before and after launch. We test the site across all major browsers and devices, including both mobile and standard screens.

RESPONSIVE/MOBILE DESIGN:

Based on the huge growth of mobile users, Google has stated that all websites must be easily accessible on phones and tablets. This includes best practices such as drop-down navigation, reformatted text, smaller optimized images, and stacked content -which allows the site to easily engage effectively with mobile users.

ADA/WEBSITE ACCESSIBILITY:

As you know, website fonts, color ratios, and image names are all important for accessibility. We develop with these best practices in mind. However, to certify and maintain accessibility, you will need to subscribe to a third-party service which we can set up for you or you can tell us what you want:)

DIGITAL MARKETING SOLUTION LIFECYCLE

The project will follow the phased development approach of the *WSI Lifecycle*. A standard lifecycle provides repeatable processes and deliverables in a phased delivery approach that ensures clear communication of scope, progress, and the status during each phase of the project. The implementation of a proven methodology streamlines the development process and maximizes value.

DRAFT

Website Development Scope

Website Development Scope	
Develop website in the WordPress CMS	⍰⍰
Mobile Responsive	⍰⍰
Development up to 20 pages	⍰⍰
2 full rounds of changes at the design and content stages	⍰⍰
Blog for Publications	⍰⍰
Social Media share icons	⍰⍰
Content Review	⍰⍰
Hosting Set Up	⍰⍰

DRAFT

TO COMPLETE THE WORK OUTLINED IN THE PROJECT SCOPE, WE'LL NEED APPROXIMATELY 4 - 5 WEEKS TO COMPLETE DEVELOPMENT, ONCE ALL CONTENT IS RECEIVED. UPON SIGNING THE PROPOSAL, WE ARE PREPARED TO START WORK.

Timeline:

Day 1: Onboarding meeting with WSI to launch project
Week 1-2: Development of homepage and practice area layouts
Week 2-4: Programming
Week 5: Installation of plug-ins and integration of content
Week 5-6: Test and launch website

WSI Embrace Digital. Stay Human.

Pricing

Professional Web & Logo Design	Price	Qty	Subtotal
WordPress Responsive Custom Design Includes mock-ups of the home page, about page and an area of practice page with 1 round of changes included.	$1,500		$1,500
Logo Design	$750		$750
Website Development WordPress Website (Design integration, complete WordPress installation, and configuration, Contact form w/database, Blog/ Publications Feature, Install and configure Plug-Ins, Social Media Integration. Installation of Google Analytics/GSC, Security, and Performance Plug-Ins Hosting Set-Up Project Management, Testing, & Training Programming for up to 12 pages	$3,200		$3,200
Responsive/Mobile Website Coding/Accessibility Practices			Included
Total			**$5,450**

Hosting & Accessibility	Price	Qty	Subtotal
Website Hosting and WordPress Security Includes WordPress upgrades, Plug-In updates, Website Backup Service/Brute Force Security	$100	1	$100 / month
Accessibility Package Audio-Eye Certification & Management (set-up fee waived when purchased with a web development project (Yearly subscription available)	$59		$59 / month
Total per month			**$159**

Due upon signing: $3,270

DRAFT

WSI Embrace Digital. Stay Human.

WEBSITE TERMS AND CONDITIONS

I have the authority to execute this document on behalf of the Client Company named above. The Client Company and I agree to be bound fully by the covenants specified on this Agreement and any attachments herein, including but not limited to the Copyright Warranty Agreement and Hosting Service terms. Under the terms and conditions of this Agreement Complete WSI eSolutions, LLC an independent contractor and the Client agree as follows:

1.0 Invoice and Payment of Fees Terms

1.1 This agreement represents the order for all services and development costs herein. This agreement shall have a term of 6 months unless otherwise terminated under the Interpretation of Agreement Terms. Annually a new agreement shall be entered upon.

1.2 The Client shall pay for all Solutions, Services, and any other costs specified in this Agreement and in the attached Proposal. The Client agrees to pay a non-refundable payment of $**3,270** upon execution of the Agreement.

1.3 All website fees are due upon completion of work and prior to connecting the site to the Internet.

1.4 WSI will invoice the Client for hosting fees as agreed in this agreement and the attached proposal. The annual hosting fee is payable to WSI one month in advance of the first month when hosting begins. Hosting is due upon receipt of the invoice.

1.5 Any additions, changes, upgrades, or enhancements outside the specifications of this Agreement and the attached Proposal are exclusive of this agreement and subject to further charges. The Client agrees to sign a new agreement and WSI reserves the right to apply new fees.

1.6 The Client acknowledges and agrees that WSI reserves the right to change Monthly Fees at any time providing 30 days' notice.

2.0 Internet Solution Development, Consulting Services and Maintenance Terms

2.1 The Client acknowledges and agrees that WSI may provide websites to other businesses including those in the same or similar line of business as the Client.

DRAFT

2.2 Website production timelines may vary due to many dependencies including but not exclusive to, delay of client input and approvals at each stage of the development process. Client changes during the development process will also delay timelines and will be subject to additional charges not outlined herein in this agreement. WSI reserves the right to restrict all changes to the Proposal until after this agreement and the attached proposal have been fulfilled in order to deliver the Solution to the Client in a timely manner.

2.3 With the exception of trademarked, copyrighted, or other proprietary information regarding pictures, images, or logos that directly identify the Client, the Client grants to WSI an indefinite, irrevocable, royalty-free, unrestricted right to use, transfer, modify and maintain content prepared by WSI on the Client's website while Hosted with WSI.

2.4 Although WSI shall have the right to approve the design, content, and links to and from the Client's website, WSI assumes no responsibility to do so. The Client agrees to be solely responsible for the content of its website and the accuracy of all information provided.

2.5 The Client agrees that WSI has fulfilled the Internet Solution outlined in the Proposal upon Final Client Sign Off.

3.0 Hosting Terms

3.1 Under no circumstances shall WSI or its agents be liable to the Client for any network interruptions beyond WSI's control, including without limitation, any downtime regarding computer servers, or interruption of Internet Service Providers.

3.2 WSI reserves the right to control and restrict any content on the Client's website and shall have sole discretion to terminate Hosting services, without advance notice due to any information deemed by WSI as illegal, tortuous, false, misleading, fraudulent, libelous, immoral, offensive or otherwise not in conformity with the policies and style of WSI or are unlawful or violates any applicable local, state, national or international law, ordinance or regulation having the force of law or by-law. The Client acknowledges that WSI may unilaterally write or re-write reasonable rules and regulations necessary for the orderly operation of WSI and that the Client will be bound accordingly to these terms and all other terms outlined in your Hosting SLA.

3.3 WSI will provide reasonable levels of hosting resources, including disk storage and bandwidth to the Client. In the event that WSI deems that resource utilization by the Client is in excess of what WSI deems reasonable, WSI reserves the right to terminate the hosting services component of this agreement or levy such additional hosting fees, as it deems appropriate upon providing the Client with 30 days written notice.

3.4 The Client agrees to provide WSI 30 (thirty) day written notice to terminate Hosting Services.

DRAFT

3.5 The Client agrees that WSI reserves the right to terminate Hosting Services without advanced notice if the Client's web solution is detrimental to the Hosting environment including acts of Spam or if the web solution negatively affects server performance or other web solutions on the Hosting environment.

4.0 Copyright Warranty Agreement Terms

4.1 The Client represents and warrants that: (a) the use, as contemplated by this Agreement, of the material supplied by the Client as described in the Attached Proposal shall not infringe any copyright, trademark, trade secret, or other third parties proprietary right; and: (b) there is no impediment to the Client's performance of its obligations hereunder.

4.2 I do hereby grant to WSI, an unlimited license to use all items described herein, in all Internet formats now known or devised in the future. Licensing rights for all items described herein, except that deemed proprietary to the Client, are assigned WSI. I also warrant that the Client named herein, will save and hold harmless WSI, its agents, suppliers, or affiliates from any and all copyright infringement judgments resulting from the unlawful use of images and property listed.

5.0 Interpretation of Agreement Terms

5.1 In the event of default under this Agreement, WSI shall have the right to terminate this Agreement and to terminate the hosting of the Client's website and any other services. The Client shall have no right to a refund of any kind and will be responsible for all costs and legal attorney fees incurred by WSI in connection with the Client's breach of this Agreement.

5.2 WSI or its agents will not be liable for lost profits, lost opportunities, indirect, incidental, or consequential damages of the Client under any circumstance.

5.3 This Agreement shall be interpreted and construed under the laws of Los Angeles County. The parties agree that any action brought by either party against the other shall be brought in Los Angeles County and the parties do hereby waive all questions of personal jurisdiction or venue for the purpose of carrying out this provision.

DRAFT

5.4 Any disputes in excess of the maximum limit for small claims court arising out of this agreement shall be submitted to binding arbitration before the Joint Ethics Committee of a mutually agreed-upon arbitrator pursuant to the rules of the American Arbitration Association. The arbitrator's award shall be final, and judgment may be entered in any court having jurisdiction thereof. The client shall pay all arbitration and court costs, reasonable attorney's fees, and legal interest on any award or judgment in favor of WSI.

SIGNATURE
Rachelle Echeverria

Signature: Kern Non-Districted Lands Authority (aka KNDLA)

Client: RachelleEcheverria Title: Resources Planner Date: Not yet accepted

DRAFT

Signature & Payment Terms

Please read the terms and conditions on the following pages carefully to ensure you understand all the details involved with us working together. Transparency and mutual understanding from the beginning are paramount to us, as they contribute significantly to the success of our collaboration.

A project kick-off meeting is scheduled once the order form is signed and a down payment of 60% has been made. This initial phase is crucial as it allows us to align our expectations and set the course for the project's success. When all development has been completed, the remaining 40% will be due, before site launch. We assure you that any content not provided for pages within the approved sitemap will be added post-launch at no additional charge, ensuring that your website meets your expectations without incurring extra costs.

We understand that details matter, and we're committed to ensuring that every aspect of our agreement is clear and satisfactory. Whether there are items we need to sort out together or specific concerns you'd like to address, we're here to find the best way to work together.

Once we receive notification of your acceptance, we will contact you shortly to sort out the next steps and schedule our onboarding call. We're eager to start this journey with you and are ready to provide the support and guidance needed throughout this process.

If you'd like to speak to us by phone, don't hesitate to call me at 323-974-6804. Your peace of mind and confidence in this project are of utmost importance to us.

Sincerely,

Alison Lindemann, ARP
Owner/Digital Marketing Consultant
cell 323-974-6804

DRAFT

WSI Embrace Digital. Stay Human.

Other Services We Provide

As your digital marketing partner, we are able to provide you a mix of digital marketing services, including:

COMPETITIVE ANALYSIS

PERSONA DEVELOPMENT

WEB DESIGN, UX & CONVERSION ARCHITECTURE

LANDING PAGE OPTIMIZATION

CONTENT MARKETING

INBOUND MARKETING

VIDEO MARKETING

MARKETING AUTOMATION

SOCIAL MEDIA MARKETING

SEARCH ENGINE OPTIMIZATION

PAID SEARCH ADVERTISING

EMAIL MARKETING

MOBILE MARKETING

WEB ANALYTICS

DRAFT

WSI
Embrace Digital.
Stay Human.
DRAFT

2023-2024 Statement of Economic Interests

Form 700

A Public Document

Table of Contents

Quick Start Guide p.2
Who? Where? How? When? p.3
Types of Statements p.4
Cover Page and Schedules
- Cover Page p.5
- Schedule A-1 *(Investments)* p.7
- Schedule A-2 *(Business Entities/Trusts)* p.9
- Schedule B *(Real Property)* p.11
- Schedule C *(Income)* p.13
- Schedule D *(Gifts)* p.15
- Schedule E *(Travel Payments)* p.17

Restrictions and Prohibitions p.19
Q & A p.20

Helpful Resources

- Video Tutorials
- Reference Pamphlet
- Excel Version
- FAQs
- Gift and Travel Fact Sheet for State and Local Officials

California Fair Political Practices Commission

1102 Q Street, Suite 3050 • Sacramento, CA 95811
Email Advice: advice@fppc.ca.gov
Toll-free advice line: 1 (866) ASK-FPPC • 1 (866) 275-3772
Telephone: (916) 322-5660 • Website: www.fppc.ca.gov

December 2023

Quick Start Guide

Detailed instructions begin on page 3.

WHEN IS THE ANNUAL STATEMENT DUE?

- March 1 – Elected State Officers, Judges and Court Commissioners, State Board and Commission members listed in Government Code Section 87200
- April 2 – Most other filers

WHERE DO I FILE?

Most people file the Form 700 with their agency. If you're not sure where to file your Form 700, contact your filing officer or the person who asked you to complete it.

ITEMS TO NOTE!

- The Form 700 is a public document.
- Only filers serving in active military duty may receive an extension on the filing deadline.
- You must also report interests held by your spouse or registered domestic partner.
- Your agency's conflict of interest code will help you to complete the Form 700. You are encouraged to get your conflict of interest code from the person who asked you to complete the Form 700.

NOTHING TO REPORT?

Mark the "No reportable interests" box on Part 4 of the Cover Page, and submit only the signed Cover Page. Please review each schedule carefully!

Schedule	Common Reportable Interests	Common Non-Reportable Interests
A-1: Investments	Stocks, including those held in an IRA or 401K. Each stock must be listed.	Insurance policies, government bonds, diversified mutual funds, funds similar to diversified mutual funds.
A-2: Business Entitites/Trusts	Business entities, sole proprietorships, partnerships, LLCs, corporations and trusts. (e.g., Form 1099 filers).	Savings and checking accounts, cryptocurrency, and annuities.
B: Real Property	Rental property in filer's jurisdiction, or within two miles of the boundaries of the jurisdiction.	A residence used exclusively as a personal residence (such as a home or vacation property).
C: Income	Non-governmental salaries. Note that filers are required to report only half of their spouse's or partner's salary.	Governmental salary (from school district, for example).
D: Gifts	Gifts from businesses, vendors, or other contractors (meals, tickets, etc.).	Gifts from family members.
E: Travel Payments	Travel payments from third parties (not your employer).	Travel paid by your government agency.

Note: Like reportable interests, non-reportable interests may also create conflicts of interest and could be grounds for disqualification from certain decisions.

QUESTIONS?

- advice@fppc.ca.gov
- (866) 275-3772 Mon-Thurs, 9-11:30 a.m.

E-FILING ISSUES?

- If using your agency's system, please contact technical support at your agency.
- If using FPPC's e-filing system, write to form700@fppc.ca.gov.

What's New

Gift Limit Increase

The gift limit increased to **$590** for calendar years **2023** and **2024**. The gift limit was $520 for calendar years 2021 and 2022.

Who must file:

- Elected and appointed officials and candidates listed in Government Code Section 87200
- Employees, appointed officials, and consultants filing pursuant to a conflict of interest code ("code filers"). **Obtain your disclosure categories, which describe the interests you must report, from your agency;** they are not part of the Form 700
- Candidates running for local elective offices that are designated in a conflict of interest code (e.g., county sheriffs, city clerks, school board trustees, and water board members)

  Exception:

  - Candidates for a county central committee are not required to file the Form 700
  - Employees in newly created positions of existing agencies

For more information, see Reference Pamphlet, page 3, at *www.fppc.ca.gov.*

Where to file:

87200 Filers

State offices	➲	Your agency
Judicial offices	➲	The clerk of your court
Retired Judges	➲	Directly with FPPC
County offices	➲	Your county filing official
City offices	➲	Your city clerk
Multi-County offices	➲	Your agency

Code Filers — State and Local Officials, Employees, and Consultants Designated in a Conflict of Interest

Code: File with your agency, board, or commission unless otherwise specified in your agency's code (e.g., Legislative staff files directly with FPPC). In most cases, the agency, board, or commission will retain the statements.

Members of Newly Created Boards and Commissions: File with your agency or with your agency's code reviewing body pursuant to Regulation 18754.

Employees in Newly Created Positions of Existing Agencies: File with your agency or with your agency's code reviewing body. (See Reference Pamphlet, page 3.)

Candidates file as follow:

State offices, Judicial offices and multi-county offices	➲	County elections official with whom you file your declaration of candidacy
County offices	➲	County elections official
City offices	➲	City Clerk
Public Employee's Retirement System (CalPERS)	➲	CalPERS
State Teacher's Retirement Board (CalSTRS)	➲	CalSTRS

How to file:

The Form 700 is available at *www.fppc.ca.gov*. Form 700 schedules are also available in Excel format. Each Statement must have a handwritten "wet" signature or "secure electronic signature," meaning either (1) a signature submitted using an approved electronic filing system or (2) if permitted by the filing officer, a digital signature submitted via the filer's agency email address. (See Regulations 18104 and 18757.) Companies such as Adobe and DocuSign offer digital signature services. All statements are signed under the penalty of perjury and must be verified by the filer. See Regulation 18723.1(c) for filing instructions for copies of expanded statements.

When to file:

Annual Statements

➲ **March 1, 2024**

- Elected State Officers
- Judges and Court Commissioners
- State Board and State Commission Members listed in Government Code Section 87200

➲ **April 2, 2024**

- Most other filers

Individuals filing under conflict of interest codes in city and county jurisdictions should verify the annual filing date with their filing official or filing officer.

Statements postmarked by the filing deadline are considered filed on time.

Statements of 30 pages or less may be emailed or faxed by the deadline as long as the originally signed paper version is sent by first class mail to the filing official within 24 hours.

Assuming Office and Leaving Office Statements

Most filers file within 30 days of assuming or leaving office or within 30 days of the effective date of a newly adopted or amended conflict of interest code.

Exception:

If you assumed office between October 1, 2023, and December 31, 2023, and filed an assuming office statement, you are not required to file an annual statement until March 1, 2025, or April 1, 2025, whichever is applicable. The annual statement will cover the day after you assumed office through December 31, 2024. (See Reference Pamphlet, page 6, for additional exceptions.

Candidate Statements

File no later than the final filing date for the declaration of candidacy or nomination documents. A candidate statement is not required if you filed an assuming office or annual statement for the same jurisdiction within 60 days before filing a declaration of candidacy or other nomination documents.

Late Statements

There is no provision for filing deadline extensions unless the filer is serving in active military duty. (See page 19 for information on penalties and fines.)

Amendments

Statements may be amended at any time. You are only required to amend the schedule that needs to be revised. It is not necessary to amend the entire filed form. The amended schedule(s) is attached to your original filed statement. Obtain amendment schedules at *www.fppc.ca.gov.*

Types of Statements

Assuming Office Statement:

If you are a newly appointed official or are newly employed in a position designated, or that will be designated, in a state or local agency's conflict of interest code, your assuming office date is the date you were sworn in or otherwise authorized to serve in the position. If you are a newly elected official, your assuming office date is the date you were sworn in.

- Report: Investments, interests in real property, and business positions held on the date you assumed the office or position must be reported. In addition, income (including loans, gifts, and travel payments) received during the 12 months prior to the date you assumed the office or position.

For positions subject to confirmation by the State Senate or the Commission on Judicial Appointments, your assuming office date is the date you were appointed or nominated to the position.

- Example: Maria Lopez was nominated by the Governor to serve on a state agency board that is subject to state Senate confirmation. The assuming office date is the date Maria's nomination is submitted to the Senate. Maria must report investments, interests in real property, and business positions Maria holds on that date, and income (including loans, gifts, and travel payments) received during the 12 months prior to that date.

If your office or position has been added to a newly adopted or newly amended conflict of interest code, use the effective date of the code or amendment, whichever is applicable.

- Report: Investments, interests in real property, and business positions held on the effective date of the code or amendment must be reported. In addition, income (including loans, gifts, and travel payments) received during the 12 months prior to the effective date of the code or amendment.

Annual Statement:

Generally, the period covered is January 1, 2023, through December 31, 2023. If the period covered by the statement is different than January 1, 2023, through December 31, 2023, (for example, you assumed office between October 1, 2022, and December 31, 2022 or you are combining statements), you must specify the period covered.

- Investments, interests in real property, business positions held, and income (including loans, gifts, and travel payments) received during the period covered by the statement must be reported. Do not change the preprinted dates on Schedules A-1, A-2, and B unless you are required to report the acquisition or disposition of an interest that did not occur in 2023.
- If your disclosure category changes during a reporting period, disclose under the old category until the effective date of the conflict of interest code amendment and disclose under the new disclosure category through the end of the reporting period.

Leaving Office Statement:

Generally, the period covered is January 1, 2023, through the date you stopped performing the duties of your position. If the period covered differs from January 1, 2023, through the date you stopped performing the duties of your position (for example, you assumed office between October 1, 2022, and December 31, 2022, or you are combining statements), the period covered must be specified. The reporting period can cover parts of two calendar years.

- Report: Investments, interests in real property, business positions held, and income (including loans, gifts, and travel payments) received during the period covered by the statement. Do not change the preprinted dates on Schedules A-1, A-2, and B unless you are required to report the acquisition or disposition of an interest that did not occur in 2023.

Candidate Statement:

If you are filing a statement in connection with your candidacy for state or local office, investments, interests in real property, and business positions held on the date of filing your declaration of candidacy must be reported. In addition, income (including loans, gifts, and travel payments) received during the 12 months prior to the date of filing your declaration of candidacy is reportable. Do not change the preprinted dates on Schedules A-1, A-2, and B.

Candidates running for local elective offices (e.g., county sheriffs, city clerks, school board trustees, or water district board members) must file candidate statements, as required by the conflict of interest code for the elected position. The code may be obtained from the agency of the elected position.

Amendments:

If you discover errors or omissions on any statement, file an amendment as soon as possible. You are only required to amend the schedule that needs to be revised; it is not necessary to refile the entire form. Obtain amendment schedules from the FPPC website at *www.fppc.ca.gov.*

Note: Once you file your statement, you may not withdraw it. All changes must be noted on amendment schedules.

Expanded Statement:

If you hold multiple positions subject to reporting requirements, you may be able to file an expanded statement for each position, rather than a separate and distinct statement for each position. The expanded statement must cover all reportable interests for all jurisdictions and list all positions on the Form 700 or on an attachment for which it is filed. The rules and processes governing the filing of an expanded statement are set forth in Regulation 18723.1.

CALIFORNIA FORM 700
FAIR POLITICAL PRACTICES COMMISSION

STATEMENT OF ECONOMIC INTERESTS
COVER PAGE
A PUBLIC DOCUMENT

Date Initial Filing Received
Filing Official Use Only

Please type or print in ink.

NAME OF FILER (LAST) (FIRST) (MIDDLE)

1. Office, Agency, or Court

Agency Name *(Do not use acronyms)*

Division, Board, Department, District, if applicable

Your Position

► If filing for multiple positions, list below or on an attachment. *(Do not use acronyms)*

Agency: Position:

2. Jurisdiction of Office *(Check at least one box)*

☐ State

☐ Judge, Retired Judge, Pro Tem Judge, or Court Commissioner (Statewide Jurisdiction)

☐ Multi-County

☐ County of

☐ City of

☐ Other

3. Type of Statement *(Check at least one box)*

☐ **Annual:** The period covered is January 1, 2023, through December 31, 2023.

-or-

The period covered is _____/_____/_____, through December 31, 2023.

☐ **Assuming Office:** Date assumed _____/_____/_____

☐ **Leaving Office:** Date Left _____/_____/_____
(Check one circle.)

☐ The period covered is January 1, 2023, through the date of leaving office.

-or-

☐ The period covered is _____/_____/_____, through the date of leaving office.

☐ **Candidate:** Date of Election and office sought, if different than Part 1:

4. Schedule Summary (required)

► *Total number of pages including this cover page:* _____

Schedules attached

☐ Schedule A-1 - *Investments* – schedule attached
☐ Schedule A-2 - *Investments* – schedule attached
☐ Schedule B - *Real Property* – schedule attached
☐ Schedule C - *Income, Loans, & Business Positions* – schedule attached
☐ Schedule D - *Income – Gifts* – schedule attached
☐ Schedule E - *Income – Gifts – Travel Payments* – schedule attached

-or- ☐ *None - No reportable interests on any schedule*

5. Verification

MAILING ADDRESS STREET CITY STATE ZIP CODE
(Business or Agency Address Recommended - Public Document)

DAYTIME TELEPHONE NUMBER
( )

EMAIL ADDRESS

I have used all reasonable diligence in preparing this statement. I have reviewed this statement and to the best of my knowledge the information contained herein and in any attached schedules is true and complete. I acknowledge this is a public document.

I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Date Signed
(month, day, year)

Signature
(File the originally signed paper statement with your filing official.)

Instructions
Cover Page

Enter your name, mailing address, and daytime telephone number in the spaces provided. **Because the Form 700 is a public document, you may list your business/office address instead of your home address.**

Part 1. Office, Agency, or Court

- Enter the name of the office sought or held, or the agency or court. Consultants must enter the public agency name rather than their private firm's name. (Examples: State Assembly; Board of Supervisors; Office of the Mayor; Department of Finance; Hope County Superior Court).
- Indicate the name of your division, board, or district, if applicable. (Examples: Division of Waste Management; Board of Accountancy; District 45). **Do not use acronyms.**
- Enter your position title. (Examples: Director; Chief Counsel; City Council Member; Staff Services Analyst).
- If you hold multiple positions (i.e., a city council member who also is a member of a county board or commission) you may be required to file separate and distinct statements with each agency. To simplify your filing obligations, in some cases you may instead complete a single expanded statement and file it with each agency.
    - The rules and processes governing the filing of an expanded statement are set forth in Regulation 18723.1. To file an expanded statement for multiple positions, enter the name of each agency with which you are required to file and your position title with each agency in the space provided. **Do not use acronyms.** Attach an additional sheet if necessary. Complete one statement disclosing all reportable interests for all jurisdictions. Then file the expanded statement with each agency as directed by Regulation 18723.1(c).

If you assume or leave a position after a filing deadline, you must complete a separate statement. For example, a city council member who assumes a position with a county special district after the April annual filing deadline must file a separate assuming office statement. In subsequent years, the city council member may expand their annual filing to include both positions.

Example:

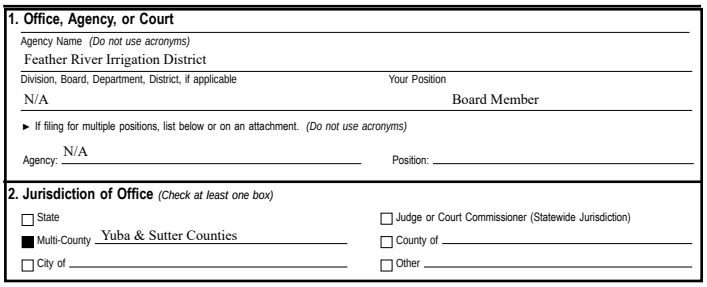
Brian Bourne is a city council member for the City of Lincoln and a board member for the Camp Far West Irrigation District – a multi-county agency that covers the Counties of Placer and Yuba. The City is located within Placer County. Brian may complete one expanded statement to disclose all reportable interests for both offices and list both positions on the Cover Page. Brian will file the expanded statement with each the City and the District as directed by Regulation 18723.1(c).

Part 2. Jurisdiction of Office

- Check the box indicating the jurisdiction of your agency and, if applicable, identify the jurisdiction. Judges, judicial candidates, and court commissioners have statewide jurisdiction. All other filers should review the Reference Pamphlet, page 13, to determine their jurisdiction.
- If your agency is a multi-county office, list each county in which your agency has jurisdiction.
- If your agency is not a state office, court, county office, city office, or multi-county office (e.g., school districts, special districts and JPAs), check the "other" box and enter the county or city in which the agency has jurisdiction.

Example:

This filer is a member of a water district board with jurisdiction in portions of Yuba and Sutter Counties.


1. Office, Agency, or Court

Agency Name *(Do not use acronyms)*: Feather River Irrigation District

Division, Board, Department, District, if applicable: N/A

Your Position: Board Member

► If filing for multiple positions, list below or on an attachment. *(Do not use acronyms)*

Agency: N/A Position:

2. Jurisdiction of Office *(Check at least one box)*

☐ State ☐ Judge or Court Commissioner (Statewide Jurisdiction)

■ Multi-County Yuba & Sutter Counties ☐ County of

☐ City of ☐ Other

Part 3. Type of Statement

Check at least one box. The period covered by a statement is determined by the type of statement you are filing. If you are completing a 2023 annual statement, **do not** change the pre-printed dates to reflect 2024. Your annual statement is used for reporting the **previous year's** economic interests. Economic interests for your annual filing covering January 1, 2024, through December 31, 2024, will be disclosed on your statement filed in 2025. See Reference Pamphlet, page 4.

Combining Statements: Certain types of statements for the same position may be combined. For example, if you leave office after January 1, but before the deadline for filing your annual statement, you may combine your annual and leaving office statements. File by the earliest deadline. Consult your filing officer or the FPPC.

Part 4. Schedule Summary

- Complete the Schedule Summary after you have reviewed each schedule to determine if you have reportable interests.
- Enter the total number of completed pages including the cover page and either check the box for each schedule you use to disclose interests; **or** if you have nothing to disclose on any schedule, check the "No reportable interests" box. Please **do not** attach any blank schedules.

Part 5. Verification

Complete the verification by signing the statement and entering the date signed. Each statement must have an original "wet" signature unless filed with a secure electronic signature. (See page 3 above.) All statements must be signed under penalty of perjury and be verified by the filer pursuant to Government Code Section 81004. See Regulation 18723.1(c) for filing instructions for copies of expanded statements. **When you sign your statement, you are stating, under penalty of perjury, that it is true and correct.** Only the filer has authority to sign the statement. An unsigned statement is not considered filed and you may be subject to late filing penalties.

SCHEDULE A-1
Investments
Stocks, Bonds, and Other Interests
(Ownership Interest is Less Than 10%)

Investments must be itemized.
Do not attach brokerage or financial statements.

CALIFORNIA FORM 700
FAIR POLITICAL PRACTICES COMMISSION

Name

► NAME OF BUSINESS ENTITY

GENERAL DESCRIPTION OF THIS BUSINESS

FAIR MARKET VALUE
☐ $2,000 - $10,000 ☐ $10,001 - $100,000
☐ $100,001 - $1,000,000 ☐ Over $1,000,000

NATURE OF INVESTMENT
☐ Stock ☐ Other _____ (Describe)
☐ Partnership ☐ Income Received of $0 - $499
☐ Income Received of $500 or More *(Report on Schedule C)*

IF APPLICABLE, LIST DATE:
____/____/23 ACQUIRED ____/____/23 DISPOSED

► NAME OF BUSINESS ENTITY

GENERAL DESCRIPTION OF THIS BUSINESS

FAIR MARKET VALUE
☐ $2,000 - $10,000 ☐ $10,001 - $100,000
☐ $100,001 - $1,000,000 ☐ Over $1,000,000

NATURE OF INVESTMENT
☐ Stock ☐ Other _____ (Describe)
☐ Partnership ☐ Income Received of $0 - $499
☐ Income Received of $500 or More *(Report on Schedule C)*

IF APPLICABLE, LIST DATE:
____/____/23 ACQUIRED ____/____/23 DISPOSED

► NAME OF BUSINESS ENTITY

GENERAL DESCRIPTION OF THIS BUSINESS

FAIR MARKET VALUE
☐ $2,000 - $10,000 ☐ $10,001 - $100,000
☐ $100,001 - $1,000,000 ☐ Over $1,000,000

NATURE OF INVESTMENT
☐ Stock ☐ Other _____ (Describe)
☐ Partnership ☐ Income Received of $0 - $499
☐ Income Received of $500 or More *(Report on Schedule C)*

IF APPLICABLE, LIST DATE:
____/____/23 ACQUIRED ____/____/23 DISPOSED

► NAME OF BUSINESS ENTITY

GENERAL DESCRIPTION OF THIS BUSINESS

FAIR MARKET VALUE
☐ $2,000 - $10,000 ☐ $10,001 - $100,000
☐ $100,001 - $1,000,000 ☐ Over $1,000,000

NATURE OF INVESTMENT
☐ Stock ☐ Other _____ (Describe)
☐ Partnership ☐ Income Received of $0 - $499
☐ Income Received of $500 or More *(Report on Schedule C)*

IF APPLICABLE, LIST DATE:
____/____/23 ACQUIRED ____/____/23 DISPOSED

► NAME OF BUSINESS ENTITY

GENERAL DESCRIPTION OF THIS BUSINESS

FAIR MARKET VALUE
☐ $2,000 - $10,000 ☐ $10,001 - $100,000
☐ $100,001 - $1,000,000 ☐ Over $1,000,000

NATURE OF INVESTMENT
☐ Stock ☐ Other _____ (Describe)
☐ Partnership ☐ Income Received of $0 - $499
☐ Income Received of $500 or More *(Report on Schedule C)*

IF APPLICABLE, LIST DATE:
____/____/23 ACQUIRED ____/____/23 DISPOSED

► NAME OF BUSINESS ENTITY

GENERAL DESCRIPTION OF THIS BUSINESS

FAIR MARKET VALUE
☐ $2,000 - $10,000 ☐ $10,001 - $100,000
☐ $100,001 - $1,000,000 ☐ Over $1,000,000

NATURE OF INVESTMENT
☐ Stock ☐ Other _____ (Describe)
☐ Partnership ☐ Income Received of $0 - $499
☐ Income Received of $500 or More *(Report on Schedule C)*

IF APPLICABLE, LIST DATE:
____/____/23 ACQUIRED ____/____/23 DISPOSED

Comments: _____

Instructions – Schedules A-1 and A-2
Investments

"Investment" means a financial interest in any business entity (including a consulting business or other independent contracting business) that is located in, doing business in, planning to do business in, or that has done business during the previous two years in your agency's jurisdiction in which you, your spouse or registered domestic partner, or your dependent children had a direct, indirect, or beneficial interest totaling $2,000 or more at any time during the reporting period. (See Reference Pamphlet, page 13.)

Reportable investments include:

- Stocks, bonds, warrants, and options, including those held in margin or brokerage accounts and managed investment funds (See Reference Pamphlet, page 13.)
- Sole proprietorships
- Your own business or your spouse's or registered domestic partner's business (See Reference Pamphlet, page 8, for the definition of "business entity.")
- Your spouse's or registered domestic partner's investments even if they are legally separate property
- Partnerships (e.g., a law firm or family farm)
- Investments in reportable business entities held in a retirement account (See Reference Pamphlet, page 15.)
- If you, your spouse or registered domestic partner, and dependent children together had a 10% or greater ownership interest in a business entity or trust (including a living trust), you must disclose investments held by the business entity or trust. (See Reference Pamphlet, page 16, for more information on disclosing trusts.)
- Business trusts

You are not required to disclose:

- Government bonds, diversified mutual funds, certain funds similar to diversified mutual funds (such as exchange traded funds) and investments held in certain retirement accounts. (See Reference Pamphlet, page 13.) (Regulation 18237)
- Bank accounts, savings accounts, money market accounts and certificates of deposits
- Cryptocurrency
- Insurance policies
- Annuities
- Commodities
- Shares in a credit union
- Government bonds (including municipal bonds)

Reminders

- Do you know your agency's jurisdiction?
- Did you hold investments at any time during the period covered by this statement?
- Code filers – your disclosure categories may only require disclosure of specific investments.

- Retirement accounts invested in non-reportable interests (e.g., insurance policies, mutual funds, or government bonds) (See Reference Pamphlet, page 15.)
- Government defined-benefit pension plans (such as CalPERS and CalSTRS plans)
- Certain interests held in a blind trust (See Reference Pamphlet, page 16.)

Use Schedule A-1 to report ownership of less than 10% (e.g., stock). Schedule C (Income) may also be required if the investment is not a stock or corporate bond. (See second example below.)

Use Schedule A-2 to report ownership of 10% or greater (e.g., a sole proprietorship).

To Complete Schedule A-1:

Do not attach brokerage or financial statements.

- Disclose the name of the business entity. Do not use acronyms for the name of the business entity, unless it is one that is commonly understood by the public.
- Provide a general description of the business activity of the entity (e.g., pharmaceuticals, computers, automobile manufacturing, or communications).
- Check the box indicating the highest fair market value of your investment during the reporting period. If you are filing a candidate or an assuming office statement, indicate the fair market value on the filing date or the date you took office, respectively. (See page 20 for more information.)
- Identify the nature of your investment (e.g., stocks, warrants, options, or bonds).
- An acquired or disposed of date is only required if you initially acquired or entirely disposed of the investment interest during the reporting period. The date of a stock dividend reinvestment or partial disposal is not required. Generally, these dates will not apply if you are filing a candidate or an assuming office statement.

Examples:

Frank Byrd holds a state agency position. Frank's conflict of interest code requires full disclosure of investments. Frank must disclose stock holdings of $2,000 or more in any company that is located in or does business in California, as well as those stocks held by Franks's spouse or registered domestic partner and dependent children.

Alice Lance is a city council member. Alice has a 4% interest, worth $5,000, in a limited partnership located in the city. Alice must disclose the partnership on Schedule A-1 and income of $500 or more received from the partnership on Schedule C.

SCHEDULE A-2
Investments, Income, and Assets of Business Entities/Trusts
(Ownership Interest is 10% or Greater)

CALIFORNIA FORM 700
FAIR POLITICAL PRACTICES COMMISSION

Name

► 1. BUSINESS ENTITY OR TRUST

Name

Address *(Business Address Acceptable)*

Check one

☐ Trust, *go to 2* ☐ Business Entity, *complete the box, then go to 2*

GENERAL DESCRIPTION OF THIS BUSINESS

FAIR MARKET VALUE
- ☐ $0 - $1,999
- ☐ $2,000 - $10,000
- ☐ $10,001 - $100,000
- ☐ $100,001 - $1,000,000
- ☐ Over $1,000,000

IF APPLICABLE, LIST DATE:
__/__/23 ACQUIRED __/__/23 DISPOSED

NATURE OF INVESTMENT
☐ Partnership ☐ Sole Proprietorship ☐ _____ Other

YOUR BUSINESS POSITION _____

► 2. IDENTIFY THE GROSS INCOME RECEIVED (INCLUDE YOUR PRO RATA SHARE OF THE GROSS INCOME TO THE ENTITY/TRUST)

- ☐ $0 - $499
- ☐ $500 - $1,000
- ☐ $1,001 - $10,000
- ☐ $10,001 - $100,000
- ☐ OVER $100,000

► 3. LIST THE NAME OF EACH REPORTABLE SINGLE SOURCE OF INCOME OF $10,000 OR MORE (Attach a separate sheet if necessary.)

☐ None or ☐ Names listed below

► 4. INVESTMENTS AND INTERESTS IN REAL PROPERTY HELD OR LEASED BY THE BUSINESS ENTITY OR TRUST

Check one box:

☐ INVESTMENT ☐ REAL PROPERTY

Name of Business Entity, if Investment, or
Assessor's Parcel Number or Street Address of Real Property

Description of Business Activity or
City or Other Precise Location of Real Property

FAIR MARKET VALUE
- ☐ $2,000 - $10,000
- ☐ $10,001 - $100,000
- ☐ $100,001 - $1,000,000
- ☐ Over $1,000,000

IF APPLICABLE, LIST DATE:
__/__/23 ACQUIRED __/__/23 DISPOSED

NATURE OF INTEREST
☐ Property Ownership/Deed of Trust ☐ Stock ☐ Partnership

☐ Leasehold _____ Yrs. remaining ☐ Other _____

☐ Check box if additional schedules reporting investments or real property are attached

---

► 1. BUSINESS ENTITY OR TRUST

Name

Address *(Business Address Acceptable)*

Check one

☐ Trust, *go to 2* ☐ Business Entity, *complete the box, then go to 2*

GENERAL DESCRIPTION OF THIS BUSINESS

FAIR MARKET VALUE
- ☐ $0 - $1,999
- ☐ $2,000 - $10,000
- ☐ $10,001 - $100,000
- ☐ $100,001 - $1,000,000
- ☐ Over $1,000,000

IF APPLICABLE, LIST DATE:
__/__/23 ACQUIRED __/__/23 DISPOSED

NATURE OF INVESTMENT
☐ Partnership ☐ Sole Proprietorship ☐ _____ Other

YOUR BUSINESS POSITION _____

► 2. IDENTIFY THE GROSS INCOME RECEIVED (INCLUDE YOUR PRO RATA SHARE OF THE GROSS INCOME TO THE ENTITY/TRUST)

- ☐ $0 - $499
- ☐ $500 - $1,000
- ☐ $1,001 - $10,000
- ☐ $10,001 - $100,000
- ☐ OVER $100,000

► 3. LIST THE NAME OF EACH REPORTABLE SINGLE SOURCE OF INCOME OF $10,000 OR MORE (Attach a separate sheet if necessary.)

☐ None or ☐ Names listed below

► 4. INVESTMENTS AND INTERESTS IN REAL PROPERTY HELD OR LEASED BY THE BUSINESS ENTITY OR TRUST

Check one box:

☐ INVESTMENT ☐ REAL PROPERTY

Name of Business Entity, if Investment, or
Assessor's Parcel Number or Street Address of Real Property

Description of Business Activity or
City or Other Precise Location of Real Property

FAIR MARKET VALUE
- ☐ $2,000 - $10,000
- ☐ $10,001 - $100,000
- ☐ $100,001 - $1,000,000
- ☐ Over $1,000,000

IF APPLICABLE, LIST DATE:
__/__/23 ACQUIRED __/__/23 DISPOSED

NATURE OF INTEREST
☐ Property Ownership/Deed of Trust ☐ Stock ☐ Partnership

☐ Leasehold _____ Yrs. remaining ☐ Other _____

☐ Check box if additional schedules reporting investments or real property are attached

Comments: _____

Instructions – Schedule A-2
Investments, Income, and Assets of Business Entities/Trusts

Use Schedule A-2 to report investments in a business entity (including a consulting business or other independent contracting business) or trust (including a living trust) in which you, your spouse or registered domestic partner, and your dependent children, together or separately, had a 10% or greater interest, totaling $2,000 or more, during the reporting period and which is located in, doing business in, planning to do business in, or which has done business during the previous two years in your agency's jurisdiction. (See Reference Pamphlet, page 13.) A trust located outside your agency's jurisdiction is reportable if it holds assets that are located in or doing business in the jurisdiction. Do not report a trust that contains non-reportable interests. For example, a trust containing only your personal residence not used in whole or in part as a business, your savings account, and some municipal bonds, is not reportable.

Also report on Schedule A-2 investments and real property held by that entity or trust if your pro rata share of the investment or real property interest was $2,000 or more during the reporting period.

To Complete Schedule A-2:

Part 1. Disclose the name and address of the business entity or trust. If you are reporting an interest in a business entity, check "Business Entity" and complete the box as follows:

- Provide a general description of the business activity of the entity.
- Check the box indicating the highest fair market value of your investment during the reporting period.
- If you initially acquired or entirely disposed of this interest during the reporting period, enter the date acquired or disposed.
- Identify the nature of your investment.
- Disclose the job title or business position you held with the entity, if any (i.e., if you were a director, officer, partner, trustee, employee, or held any position of management). A business position held by your spouse is not reportable.

Part 2. Check the box indicating **your pro rata** share of the **gross** income received **by** the business entity or trust. This amount includes your pro rata share of the **gross** income **from** the business entity or trust, as well as your community property interest in your spouse's or registered domestic partner's share. Gross income is the total amount of income before deducting expenses, losses, or taxes.

Part 3. Disclose the name of each source of income that is located in, doing business in, planning to do business in, or that has done business during the previous two years in your agency's jurisdiction, as follows:

- Disclose each source of income and outstanding loan **to the business entity or trust** identified in Part 1 if your pro rata share of the **gross** income (including your community property interest in your spouse's or registered domestic partner's share) to the business entity or trust from that source was $10,000 or more during the reporting period. (See Reference Pamphlet, page 11, for examples.) Income from governmental sources may be reportable if not considered salary. See Regulation 18232. Loans from commercial lending institutions made in the lender's regular course of business on terms available to members of the public without regard to your official status are not reportable.
- Disclose each individual or entity that was a source of commission income of $10,000 or more during the reporting period through the business entity identified in Part 1. (See Reference Pamphlet, page 8.)

You may be required to disclose sources of income located outside your jurisdiction. For example, you may have a client who resides outside your jurisdiction who does business on a regular basis with you. Such a client, if a reportable source of $10,000 or more, must be disclosed.

Mark "None" if you do not have any reportable $10,000 sources of income to disclose. Phrases such as "various clients" or "not disclosing sources pursuant to attorney-client privilege" are not adequate disclosure. (See Reference Pamphlet, page 14, for information on procedures to request an exemption from disclosing privileged information.)

Part 4. Report any investments or interests in real property held or leased **by the entity or trust** identified in Part 1 if your pro rata share of the interest held was $2,000 or more during the reporting period. Attach additional schedules or use FPPC's Form 700 Excel spreadsheet if needed.

- Check the applicable box identifying the interest held as real property or an investment.
- If investment, provide the name and description of the business entity.
- If real property, report the precise location (e.g., an assessor's parcel number or address).
- Check the box indicating the highest fair market value of your interest in the real property or investment during the reporting period. (Report the fair market value of the portion of your residence claimed as a tax deduction if you are utilizing your residence for business purposes.)
- Identify the nature of your interest.
- Enter the date acquired or disposed only if you initially acquired or entirely disposed of your interest in the property or investment during the reporting period.

SCHEDULE B
Interests in Real Property
(Including Rental Income)

CALIFORNIA FORM 700
FAIR POLITICAL PRACTICES COMMISSION

Name

► ASSESSOR'S PARCEL NUMBER OR STREET ADDRESS

CITY

FAIR MARKET VALUE
- ☐ $2,000 - $10,000
- ☐ $10,001 - $100,000
- ☐ $100,001 - $1,000,000
- ☐ Over $1,000,000

IF APPLICABLE, LIST DATE:
__/__/23 ACQUIRED __/__/23 DISPOSED

NATURE OF INTEREST
- ☐ Ownership/Deed of Trust
- ☐ Easement
- ☐ Leasehold _____ Yrs. remaining
- ☐ _____ Other

IF RENTAL PROPERTY, GROSS INCOME RECEIVED
- ☐ $0 - $499
- ☐ $500 - $1,000
- ☐ $1,001 - $10,000
- ☐ $10,001 - $100,000
- ☐ OVER $100,000

SOURCES OF RENTAL INCOME: If you own a 10% or greater interest, list the name of each tenant that is a single source of income of $10,000 or more.
- ☐ None

► ASSESSOR'S PARCEL NUMBER OR STREET ADDRESS

CITY

FAIR MARKET VALUE
- ☐ $2,000 - $10,000
- ☐ $10,001 - $100,000
- ☐ $100,001 - $1,000,000
- ☐ Over $1,000,000

IF APPLICABLE, LIST DATE:
__/__/23 ACQUIRED __/__/23 DISPOSED

NATURE OF INTEREST
- ☐ Ownership/Deed of Trust
- ☐ Easement
- ☐ Leasehold _____ Yrs. remaining
- ☐ _____ Other

IF RENTAL PROPERTY, GROSS INCOME RECEIVED
- ☐ $0 - $499
- ☐ $500 - $1,000
- ☐ $1,001 - $10,000
- ☐ $10,001 - $100,000
- ☐ OVER $100,000

SOURCES OF RENTAL INCOME: If you own a 10% or greater interest, list the name of each tenant that is a single source of income of $10,000 or more.
- ☐ None

* You are not required to report loans from a commercial lending institution made in the lender's regular course of business on terms available to members of the public without regard to your official status. Personal loans and loans received not in a lender's regular course of business must be disclosed as follows:

NAME OF LENDER*

ADDRESS *(Business Address Acceptable)*

BUSINESS ACTIVITY, IF ANY, OF LENDER

INTEREST RATE _____% ☐ None

TERM (Months/Years)

HIGHEST BALANCE DURING REPORTING PERIOD
- ☐ $500 - $1,000
- ☐ $1,001 - $10,000
- ☐ $10,001 - $100,000
- ☐ OVER $100,000

☐ Guarantor, if applicable

NAME OF LENDER*

ADDRESS *(Business Address Acceptable)*

BUSINESS ACTIVITY, IF ANY, OF LENDER

INTEREST RATE _____% ☐ None

TERM (Months/Years)

HIGHEST BALANCE DURING REPORTING PERIOD
- ☐ $500 - $1,000
- ☐ $1,001 - $10,000
- ☐ $10,001 - $100,000
- ☐ OVER $100,000

☐ Guarantor, if applicable

Comments: _____

Instructions – Schedule B
Interests in Real Property

Report interests in real property located in your agency's jurisdiction in which you, your spouse or registered domestic partner, or your dependent children had a direct, indirect, or beneficial interest totaling $2,000 or more any time during the reporting period. Real property is also considered to be "within the jurisdiction" of a local government agency if the property or any part of it is located within two miles outside the boundaries of the jurisdiction or within two miles of any land owned or used by the local government agency. (See Reference Pamphlet, page 13.)

Interests in real property include:

- An ownership interest (including a beneficial ownership interest)
- A deed of trust, easement, or option to acquire property
- A leasehold interest (See Reference Pamphlet, page 14.)
- A mining lease
- An interest in real property held in a retirement account (See Reference Pamphlet, page 15.)
- An interest in real property held by a business entity or trust in which you, your spouse or registered domestic partner, and your dependent children together had a 10% or greater ownership interest (Report on Schedule A-2.)
- Your spouse's or registered domestic partner's interests in real property that are legally held separately by him or her

You are <u>not</u> required to report:

- A residence, such as a home or vacation cabin, used exclusively as a personal residence (However, a residence in which you rent out a room or for which you claim a business deduction may be reportable. If reportable, report the fair market value of the portion claimed as a tax deduction.)
- Some interests in real property held through a blind trust (See Reference Pamphlet, page 16.)
    - **Please note:** A non-reportable property can still be grounds for a conflict of interest and may be disqualifying.

To Complete Schedule B:

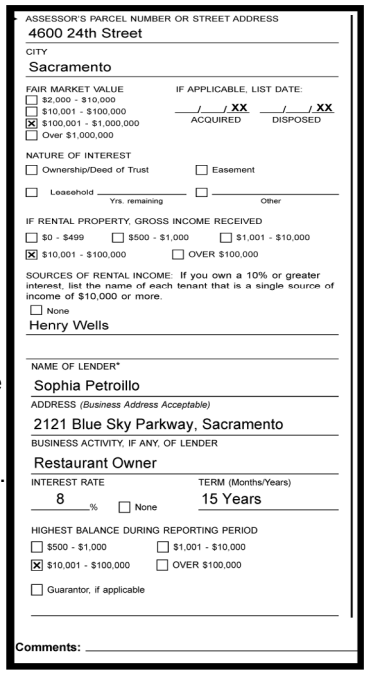
- Report the precise location (e.g., an assessor's parcel number or address) of the real property.
- Check the box indicating the fair market value of your interest in the property (regardless of what you owe on the property).
- Enter the date acquired or disposed only if you initially acquired or entirely disposed of your interest in the property during the reporting period.
- Identify the nature of your interest. If it is a leasehold, disclose the number of years remaining on the lease.
- If you received rental income, check the box indicating the gross amount you received.
- If you had a 10% or greater interest in real property and received rental income, list the name of the source(s) if your pro rata share of the gross income from any single tenant was $10,000 or more during the reporting period. If you received a total of $10,000 or more from two or more tenants acting in concert (in most cases, this will apply to married couples), disclose the first and last name of each tenant. Otherwise, mark "None."
- Loans from a private lender that total $500 or more and are secured by real property may be reportable. **Loans from commercial lending institutions made in the lender's regular course of business on terms available to members of the public without regard to your official status are not reportable.**

  When reporting a loan:
    - Provide the name and address of the lender.
    - Describe the lender's business activity.
    - Disclose the interest rate and term of the loan. For variable interest rate loans, disclose the conditions of the loan (e.g., Prime + 2) or the average interest rate paid during the reporting period. The term of a loan is the total number of months or years given for repayment of the loan at the time the loan was established.
    - Check the box indicating the highest balance of the loan during the reporting period.
    - Identify a guarantor, if applicable.

If you have more than one reportable loan on a single piece of real property, report the additional loan(s) on Schedule C.

Example:

Allison Gande is a city planning commissioner. During the reporting period, Allison received rental income of $12,000, from a single tenant who rented property owned in the city's jurisdiction. If Allison received $6,000 each from two tenants, the tenants' names would not be required because no single tenant paid her $10,000 or more. A married couple is considered a single tenant.



ASSESSOR'S PARCEL NUMBER OR STREET ADDRESS
4600 24th Street
CITY
Sacramento
FAIR MARKET VALUE
☐ $2,000 - $10,000
☐ $10,001 - $100,000
☒ $100,001 - $1,000,000
☐ Over $1,000,000
IF APPLICABLE, LIST DATE:
___/___/ XX ACQUIRED ___/___/ XX DISPOSED
NATURE OF INTEREST
☐ Ownership/Deed of Trust ☐ Easement
☐ Leasehold ____ Yrs. remaining ☐ ____ Other
IF RENTAL PROPERTY, GROSS INCOME RECEIVED
☐ $0 - $499 ☐ $500 - $1,000 ☐ $1,001 - $10,000
☒ $10,001 - $100,000 ☐ OVER $100,000
SOURCES OF RENTAL INCOME: If you own a 10% or greater interest, list the name of each tenant that is a single source of income of $10,000 or more.
☐ None
Henry Wells
NAME OF LENDER*
Sophia Petroillo
ADDRESS (Business Address Acceptable)
2121 Blue Sky Parkway, Sacramento
BUSINESS ACTIVITY, IF ANY, OF LENDER
Restaurant Owner
INTEREST RATE
8 %
☐ None
TERM (Months/Years)
15 Years
HIGHEST BALANCE DURING REPORTING PERIOD
☐ $500 - $1,000 ☐ $1,001 - $10,000
☒ $10,001 - $100,000 ☐ OVER $100,000
☐ Guarantor, if applicable
Comments:

Reminders

- Income and loans already reported on Schedule B are not also required to be reported on Schedule C.
- Real property already reported on Schedule A-2, Part 4 is not also required to be reported on Schedule B.
- Code filers – do your disclosure categories require disclosure of real property?

SCHEDULE C
Income, Loans, & Business Positions
(Other than Gifts and Travel Payments)

CALIFORNIA FORM 700
FAIR POLITICAL PRACTICES COMMISSION

Name _____

► 1. INCOME RECEIVED

NAME OF SOURCE OF INCOME

_____

ADDRESS *(Business Address Acceptable)*

_____

BUSINESS ACTIVITY, IF ANY, OF SOURCE

_____

YOUR BUSINESS POSITION

_____

GROSS INCOME RECEIVED

☐ No Income - Business Position Only
☐ $500 - $1,000
☐ $1,001 - $10,000
☐ $10,001 - $100,000
☐ OVER $100,000

CONSIDERATION FOR WHICH INCOME WAS RECEIVED

☐ Salary ☐ Spouse's or registered domestic partner's income (For self-employed use Schedule A-2.)

☐ Partnership (Less than 10% ownership. For 10% or greater use Schedule A-2.)

☐ Sale of _____ *(Real property, car, boat, etc.)*

☐ Loan repayment

☐ Commission or ☐ Rental Income, *list each source of $10,000 or more*

_____ *(Describe)*

☐ Other _____ *(Describe)*

► 1. INCOME RECEIVED

NAME OF SOURCE OF INCOME

_____

ADDRESS *(Business Address Acceptable)*

_____

BUSINESS ACTIVITY, IF ANY, OF SOURCE

_____

YOUR BUSINESS POSITION

_____

GROSS INCOME RECEIVED

☐ No Income - Business Position Only
☐ $500 - $1,000
☐ $1,001 - $10,000
☐ $10,001 - $100,000
☐ OVER $100,000

CONSIDERATION FOR WHICH INCOME WAS RECEIVED

☐ Salary ☐ Spouse's or registered domestic partner's income (For self-employed use Schedule A-2.)

☐ Partnership (Less than 10% ownership. For 10% or greater use Schedule A-2.)

☐ Sale of _____ *(Real property, car, boat, etc.)*

☐ Loan repayment

☐ Commission or ☐ Rental Income, *list each source of $10,000 or more*

_____ *(Describe)*

☐ Other _____ *(Describe)*

► 2. LOANS RECEIVED OR OUTSTANDING DURING THE REPORTING PERIOD

* You are not required to report loans from a commercial lending institution, or any indebtedness created as part of a retail installment or credit card transaction, made in the lender's regular course of business on terms available to members of the public without regard to your official status. Personal loans and loans received not in a lender's regular course of business must be disclosed as follows:

NAME OF LENDER*

_____

ADDRESS *(Business Address Acceptable)*

_____

BUSINESS ACTIVITY, IF ANY, OF LENDER

_____

HIGHEST BALANCE DURING REPORTING PERIOD

☐ $500 - $1,000
☐ $1,001 - $10,000
☐ $10,001 - $100,000
☐ OVER $100,000

INTEREST RATE

_____% ☐ None

TERM (Months/Years)

_____

SECURITY FOR LOAN

☐ None ☐ Personal residence

☐ Real Property _____ *Street address*

_____ *City*

☐ Guarantor _____

☐ Other _____ *(Describe)*

Comments: _____

Instructions – Schedule C
Income, Loans, & Business Positions
(Income Other Than Gifts and Travel Payments)

Reporting Income:
Report the source and amount of gross income of $500 or more you received during the reporting period. Gross income is the total amount of income before deducting expenses, losses, or taxes and includes loans other than loans from a commercial lending institution. (See Reference Pamphlet, page 11.) You must also report the source of income to your spouse or registered domestic partner if your community property share was $500 or more during the reporting period.

The source and income must be reported only if the source is located in, doing business in, planning to do business in, or has done business during the previous two years in your agency's jurisdiction. (See Reference Pamphlet, page 13.) Reportable sources of income may be further limited by your disclosure category located in your agency's conflict of interest code.

Reporting Business Positions:
You must report your job title with each reportable business entity even if you received no income during the reporting period. Use the comments section to indicate that no income was received.

Commonly reportable income and loans include:
- Salary/wages, per diem, and reimbursement for expenses including travel payments provided by your employer
- Community property interest (50%) in your spouse's or registered domestic partner's income - **report the employer's name and all other required information**
- Income from investment interests, such as partnerships, reported on Schedule A-1
- Commission income not required to be reported on Schedule A-2 (See Reference Pamphlet, page 8.)
- Gross income from any sale, including the sale of a house or car (Report your pro rata share of the total sale price.)
- Rental income not required to be reported on Schedule B
- Prizes or awards not disclosed as gifts
- Payments received on loans you made to others
- An honorarium received prior to becoming a public official (See Reference Pamphlet, page 10.)
- Incentive compensation (See Reference Pamphlet, page 12.)

Reminders
- Code filers – your disclosure categories may not require disclosure of all sources of income.
- If you or your spouse or registered domestic partner are self-employed, report the business entity on Schedule A-2.
- Do not disclose on Schedule C income, loans, or business positions already reported on Schedules A-2 or B.

You are <u>not</u> required to report:
- Salary, reimbursement for expenses or per diem, or social security, disability, or other similar benefit payments received by you or your spouse or registered domestic partner from a federal, state, or local government agency.
- Stock dividends and income from the sale of stock unless the source can be identified.
- Income from a PERS retirement account.

(See Reference Pamphlet, page 12.)

To Complete Schedule C:

Part 1. Income Received/Business Position Disclosure
- Disclose the name and address of each source of income or each business entity with which you held a business position.
- Provide a general description of the business activity if the source is a business entity.
- Check the box indicating the amount of gross income received.
- Identify the consideration for which the income was received.
- For income from commission sales, check the box indicating the gross income received and list the name of each source of commission income of $10,000 or more. (See Reference Pamphlet, page 8.) **Note: If you receive commission income on a regular basis or have an ownership interest of 10% or more, you must disclose the business entity and the income on Schedule A-2.**
- Disclose the job title or business position, if any, that you held with the business entity, even if you did not receive income during the reporting period.

Part 2. Loans Received or Outstanding During the Reporting Period
- Provide the name and address of the lender.
- Provide a general description of the business activity if the lender is a business entity.
- Check the box indicating the highest balance of the loan during the reporting period.
- Disclose the interest rate and the term of the loan.
  - For variable interest rate loans, disclose the conditions of the loan (e.g., Prime + 2) or the average interest rate paid during the reporting period.
  - The term of the loan is the total number of months or years given for repayment of the loan at the time the loan was entered into.
- Identify the security, if any, for the loan.

CALIFORNIA FORM **700**
FAIR POLITICAL PRACTICES COMMISSION

Name

SCHEDULE D
Income – Gifts

► NAME OF SOURCE *(Not an Acronym)*

ADDRESS *(Business Address Acceptable)*

BUSINESS ACTIVITY, IF ANY, OF SOURCE

DATE (mm/dd/yy)	VALUE	DESCRIPTION OF GIFT(S)
____/____/____	$_____	_____
____/____/____	$_____	_____
____/____/____	$_____	_____

► NAME OF SOURCE *(Not an Acronym)*

ADDRESS *(Business Address Acceptable)*

BUSINESS ACTIVITY, IF ANY, OF SOURCE

DATE (mm/dd/yy)	VALUE	DESCRIPTION OF GIFT(S)
____/____/____	$_____	_____
____/____/____	$_____	_____
____/____/____	$_____	_____

► NAME OF SOURCE *(Not an Acronym)*

ADDRESS *(Business Address Acceptable)*

BUSINESS ACTIVITY, IF ANY, OF SOURCE

DATE (mm/dd/yy)	VALUE	DESCRIPTION OF GIFT(S)
____/____/____	$_____	_____
____/____/____	$_____	_____
____/____/____	$_____	_____

► NAME OF SOURCE *(Not an Acronym)*

ADDRESS *(Business Address Acceptable)*

BUSINESS ACTIVITY, IF ANY, OF SOURCE

DATE (mm/dd/yy)	VALUE	DESCRIPTION OF GIFT(S)
____/____/____	$_____	_____
____/____/____	$_____	_____
____/____/____	$_____	_____

► NAME OF SOURCE *(Not an Acronym)*

ADDRESS *(Business Address Acceptable)*

BUSINESS ACTIVITY, IF ANY, OF SOURCE

DATE (mm/dd/yy)	VALUE	DESCRIPTION OF GIFT(S)
____/____/____	$_____	_____
____/____/____	$_____	_____
____/____/____	$_____	_____

► NAME OF SOURCE *(Not an Acronym)*

ADDRESS *(Business Address Acceptable)*

BUSINESS ACTIVITY, IF ANY, OF SOURCE

DATE (mm/dd/yy)	VALUE	DESCRIPTION OF GIFT(S)
____/____/____	$_____	_____
____/____/____	$_____	_____
____/____/____	$_____	_____

Comments: _____

Instructions – Schedule D
Income – Gifts

A gift is anything of value for which you have not provided equal or greater consideration to the donor. A gift is reportable if its fair market value is $50 or more. In addition, multiple gifts totaling $50 or more received during the reporting period from a single source must be reported.

It is the acceptance of a gift, not the ultimate use to which it is put, that imposes your reporting obligation. Except as noted below, you must report a gift even if you never used it or if you gave it away to another person.

If the exact amount of a gift is unknown, you must make a good faith estimate of the item's fair market value. Listing the value of a gift as "over $50" or "value unknown" is not adequate disclosure. In addition, if you received a gift through an intermediary, you must disclose the name, address, and business activity of both the donor and the intermediary. You may indicate an intermediary either in the "source" field after the name or in the "comments" section at the bottom of Schedule D.

Commonly reportable gifts include:

- Tickets/passes to sporting or entertainment events
- Tickets/passes to amusement parks
- Parking passes not used for official agency business
- Food, beverages, and accommodations, including those provided in direct connection with your attendance at a convention, conference, meeting, social event, meal, or like gathering
- Rebates/discounts not made in the regular course of business to members of the public without regard to official status
- Wedding gifts (See Reference Pamphlet, page 16)
- An honorarium received prior to assuming office (You may report an honorarium as income on Schedule C, rather than as a gift on Schedule D, if you provided services of equal or greater value than the payment received. See Reference Pamphlet, page 10.)
- Transportation and lodging (See Schedule E.)
- Forgiveness of a loan received by you

Reminders

- Gifts from a single source are subject to a $590 limit in 2023. (See Reference Pamphlet, page 10.)
- Code filers – you only need to report gifts from reportable sources.

Gift Tracking Mobile Application

- FPPC has created a gift tracking app for mobile devices that helps filers track gifts and provides a quick and easy way to upload the information to the Form 700. Visit FPPC's website to download the app.

You are <u>not</u> required to disclose:

- Gifts that were not used and that, within 30 days after receipt, were returned to the donor or delivered to a charitable organization or government agency without being claimed by you as a charitable contribution for tax purposes
- Gifts from your spouse or registered domestic partner, child, parent, grandparent, grandchild, brother, sister, and certain other family members (See Regulation 18942 for a complete list.). The exception does not apply if the donor was acting as an agent or intermediary for a reportable source who was the true donor.
- Gifts of similar value exchanged between you and an individual, other than a lobbyist registered to lobby your state agency, on holidays, birthdays, or similar occasions
- Gifts of informational material provided to assist you in the performance of your official duties (e.g., books, pamphlets, reports, calendars, periodicals, or educational seminars)
- A monetary bequest or inheritance (However, inherited investments or real property may be reportable on other schedules.)
- Personalized plaques or trophies with an individual value of less than $250
- Campaign contributions
- Up to two tickets, for your own use, to attend a fundraiser for a campaign committee or candidate, or to a fundraiser for an organization exempt from taxation under Section 501(c)(3) of the Internal Revenue Code. The ticket must be received from the organization or committee holding the fundraiser.
- Gifts given to members of your immediate family if the source has an established relationship with the family member and there is no evidence to suggest the donor had a purpose to influence you. (See Regulation 18943.)
- Free admission, food, and nominal items (such as a pen, pencil, mouse pad, note pad or similar item) available to all attendees, at the event at which the official makes a speech (as defined in Regulation 18950(b)(2)), so long as the admission is provided by the person who organizes the event.
- Any other payment not identified above, that would otherwise meet the definition of gift, where the payment is made by an individual who is not a lobbyist registered to lobby the official's state agency, where it is clear that the gift was made because of an existing personal or business relationship unrelated to the official's position and there is no evidence whatsoever at the time the gift is made to suggest the donor had a purpose to influence you.

To Complete Schedule D:

- Disclose the full name (not an acronym), address, and, if a business entity, the business activity of the source.
- Provide the date (month, day, and year) of receipt, and disclose the fair market value and description of the gift.

CALIFORNIA FORM **700**
FAIR POLITICAL PRACTICES COMMISSION

Name

SCHEDULE E
Income – Gifts
Travel Payments, Advances, and Reimbursements

- **Mark either the gift or income box.**
- **Mark the "501(c)(3)" box for a travel payment received from a nonprofit 501(c)(3) organization or the "Speech" box if you made a speech or participated in a panel. Per Government Code Section 89506, these payments may not be subject to the gift limit. However, they may result in a disqualifying conflict of interest.**
- **For gifts of travel, provide the travel destination.**

► NAME OF SOURCE *(Not an Acronym)*

ADDRESS *(Business Address Acceptable)*

CITY AND STATE

☐ 501 (c)(3) or DESCRIBE BUSINESS ACTIVITY, IF ANY, OF SOURCE

DATE(S): ____/____/____ - ____/____/____ AMT: $ _____
(If gift)

► MUST CHECK ONE: ☐ Gift **-or-** ☐ Income

☐ Made a Speech/Participated in a Panel

☐ Other - Provide Description

► If Gift, Provide Travel Destination

► NAME OF SOURCE *(Not an Acronym)*

ADDRESS *(Business Address Acceptable)*

CITY AND STATE

☐ 501 (c)(3) or DESCRIBE BUSINESS ACTIVITY, IF ANY, OF SOURCE

DATE(S): ____/____/____ - ____/____/____ AMT: $ _____
(If gift)

► MUST CHECK ONE: ☐ Gift **-or-** ☐ Income

☐ Made a Speech/Participated in a Panel

☐ Other - Provide Description

► If Gift, Provide Travel Destination

► NAME OF SOURCE *(Not an Acronym)*

ADDRESS *(Business Address Acceptable)*

CITY AND STATE

☐ 501 (c)(3) or DESCRIBE BUSINESS ACTIVITY, IF ANY, OF SOURCE

DATE(S): ____/____/____ - ____/____/____ AMT: $ _____
(If gift)

► MUST CHECK ONE: ☐ Gift **-or-** ☐ Income

☐ Made a Speech/Participated in a Panel

☐ Other - Provide Description

► If Gift, Provide Travel Destination

► NAME OF SOURCE *(Not an Acronym)*

ADDRESS *(Business Address Acceptable)*

CITY AND STATE

☐ 501 (c)(3) or DESCRIBE BUSINESS ACTIVITY, IF ANY, OF SOURCE

DATE(S): ____/____/____ - ____/____/____ AMT: $ _____
(If gift)

► MUST CHECK ONE: ☐ Gift **-or-** ☐ Income

☐ Made a Speech/Participated in a Panel

☐ Other - Provide Description

► If Gift, Provide Travel Destination

Comments:

Instructions – Schedule E
Travel Payments, Advances, and Reimbursements

Travel payments reportable on Schedule E include advances and reimbursements for travel and related expenses, including lodging and meals.

Gifts of travel may be subject to the gift limit. In addition, certain travel payments are reportable gifts, but are not subject to the gift limit. To avoid possible misinterpretation or the perception that you have received a gift in excess of the gift limit, you may wish to provide a specific description of the purpose of your travel. (See the FPPC fact sheet entitled "Limitations and Restrictions on Gifts, Honoraria, Travel, and Loans" to read about travel payments under section 89506(a).)

You are <u>not</u> required to disclose:

- Travel payments received from any state, local, or federal government agency for which you provided services equal or greater in value than the payments received, such as reimbursement for travel on agency business from your government agency employer.
- A payment for travel from another local, state, or federal government agency and related per diem expenses when the travel is for education, training or other inter-agency programs or purposes.
- Travel payments received from your employer in the normal course of your employment that are included in the income reported on Schedule C.
- A travel payment that was received from a nonprofit entity exempt from taxation under Internal Revenue Code Section 501(c)(3) for which you provided equal or greater consideration, such as reimbursement for travel on business for a 501(c)(3) organization for which you are a board member.

  Note: Certain travel payments may not be reportable if reported via email on Form 801 by your agency.

To Complete Schedule E:

- Disclose the full name (not an acronym) and address of the source of the travel payment.
- Identify the business activity if the source is a business entity.
- Check the box to identify the payment as a gift or income, report the amount, and disclose the date(s).
  - **Travel payments are gifts** if you did not provide services that were equal to or greater in value than the payments received. You must disclose gifts totaling $50 or more from a single source during the period covered by the statement.

    When reporting travel payments that are gifts, you must provide a description of the gift, the **date(s)** received, and the **travel destination.**
  - **Travel payments are income** if you provided services that were equal to or greater in value than the payments received. You must disclose income totaling $500 or more from a single source during the period covered by the statement. You have the burden of proving the payments are income rather than gifts. When reporting travel payments as income, you must describe the services you provided in exchange for the payment. You are not required to disclose the date(s) for travel payments that are income.

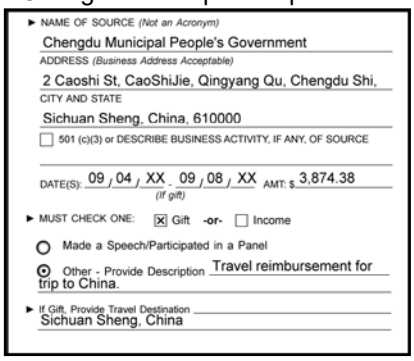
Example:

City council member MaryClaire Chandler is the chair of a 501(c)(6) trade association, and the association pays for MaryClaire's travel to attend its meetings. Because MaryClaire is deemed to be providing equal or greater consideration for the travel payment by virtue of serving on the board, this payment may be reported as income. Payments for MaryClaire to attend other events for which they are not providing services are likely considered gifts. Note that the same payment from a 501(c)(3) would NOT be reportable.

► NAME OF SOURCE *(Not an Acronym)*
Health Services Trade Association
ADDRESS *(Business Address Acceptable)*
1230 K Street, Suite 610
CITY AND STATE
Sacramento, CA
☐ 501 (c)(3) or DESCRIBE BUSINESS ACTIVITY, IF ANY, OF SOURCE
Association of Healthcare Workers
DATE(S): __/__/____ - __/__/____ *(If gift)* AMT: $ 550.00
► MUST CHECK ONE: ☐ Gift -or- ☒ Income
○ Made a Speech/Participated in a Panel
◉ Other - Provide Description Travel reimbursement for board meeting.
► If Gift, Provide Travel Destination

Example:

Mayor Kim travels to China on a trip organized by China Silicon Valley Business Development, a California nonprofit, 501(c)(6) organization. The Chengdu Municipal People's Government pays for Mayor Kim's airfare and travel costs, as well as meals and lodging during the trip. The trip's agenda shows that the trip's purpose is to promote job creation and economic activity in China and in Silicon Valley, so the trip is reasonably related to a governmental purpose. Thus, Mayor Kim must report the gift of travel, but the gift is exempt from the gift limit. In this case, the travel payments are not subject to the gift limit because the source is a foreign government and because the travel is reasonably related to a governmental purpose. (Section 89506(a)(2).) Note that Mayor Kim could be disqualified from participating in or making decisions about The Chengdu Municipal People's Government for 12 months. Also note that if China Silicon Valley Business Development (a 501(c)(6) organization) paid for the travel costs rather than the governmental organization, the payments would be subject to the gift limits. (See the FPPC fact sheet, Limitations and Restrictions on Gifts, Honoraria, Travel and Loans, at www.fppc.ca.gov.)


► NAME OF SOURCE *(Not an Acronym)*
Chengdu Municipal People's Government
ADDRESS *(Business Address Acceptable)*
2 Caoshi St, CaoShiJie, Qingyang Qu, Chengdu Shi,
CITY AND STATE
Sichuan Sheng, China, 610000
☐ 501 (c)(3) or DESCRIBE BUSINESS ACTIVITY, IF ANY, OF SOURCE
DATE(S): 09 / 04 / XX - 09 / 08 / XX *(If gift)* AMT: $ 3,874.38
► MUST CHECK ONE: ☒ Gift -or- ☐ Income
○ Made a Speech/Participated in a Panel
◉ Other - Provide Description Travel reimbursement for trip to China.
► If Gift, Provide Travel Destination Sichuan Sheng, China

Restrictions and Prohibitions

The Political Reform Act (Gov. Code Sections 81000-91014) requires most state and local government officials and employees to publicly disclose their economic interests including personal assets and income. The Act's conflict of interest provisions also disqualify a public official from taking part in a governmental decision if it is reasonably foreseeable that the decision will have a material financial effect on these economic interests as well as the official's personal finances and those of immediate family. (Gov. Code Sections 87100 and 87103.) The Fair Political Practices Commission (FPPC) is the state agency responsible for issuing the attached Statement of Economic Interests, Form 700, and for interpreting the Act's provisions.

Gift Prohibition

Gifts received by most state and local officials, employees, and candidates are subject to a limit. In 2023-2024, the gift limit increased to $590 from a single source during a calendar year.

Additionally, state officials, state candidates, and certain state employees are subject to a $10 limit per calendar month on gifts from lobbyists and lobbying firms registered with the Secretary of State. See Reference Pamphlet, page 10.

State and local officials and employees should check with their agency to determine if other restrictions apply.

Disqualification

Public officials are, under certain circumstances, required to disqualify themselves from making, participating in, or attempting to influence governmental decisions that will affect their economic interests. This may include interests they are not required to disclose. For example, a personal residence is often not reportable, but may be grounds for disqualification. Specific disqualification requirements apply to 87200 filers (e.g., city councilmembers, members of boards of supervisors, planning commissioners, etc.). These officials must publicly identify the economic interest that creates a conflict of interest and leave the room before a discussion or vote takes place at a public meeting. For more information, consult Government Code Section 87105, Regulation 18707, and the Guide to Recognizing Conflicts of Interest page at *www.fppc.ca.gov.*

Honorarium Ban

Most state and local officials, employees, and candidates are prohibited from accepting an honorarium for any speech given, article published, or attendance at a conference, convention, meeting, or like gathering. (See Reference Pamphlet, page 10.)

Loan Restrictions

Certain state and local officials are subject to restrictions on loans. (See Reference Pamphlet, page 14.)

Post-Governmental Employment

There are restrictions on representing clients or employers before former agencies. The provisions apply to elected state officials, most state employees, local elected officials, county chief administrative officers, city managers, including the chief administrator of a city, and general managers or chief administrators of local special districts and JPAs. The FPPC website has fact sheets explaining the provisions.

Late Filing

The filing officer who retains originally-signed or electronically filed statements of economic interests may impose on an individual a fine for any statement that is filed late. The fine is $10 per day up to a maximum of $100. Late filing penalties may be reduced or waived under certain circumstances.

Persons who fail to timely file their Form 700 may be referred to the FPPC's Enforcement Division (and, in some cases, to the Attorney General or district attorney) for investigation and possible prosecution. In addition to the late filing penalties, a fine of up to $5,000 per violation may be imposed.

For assistance concerning reporting, prohibitions, and restrictions under the Act:

- Email questions to advice@fppc.ca.gov.
- Call the FPPC toll-free at (866) 275-3772.

Form 700 is a Public Document Public Access Must Be Provided

Statements of Economic Interests are public documents. The filing officer must permit any member of the public to inspect and receive a copy of any statement.

- Statements must be available as soon as possible during the agency's regular business hours, but in any event not later than the second business day after the statement is received. Access to the Form 700 is not subject to the Public Records Act procedures.
- No conditions may be placed on persons seeking access to the forms.
- No information or identification may be required from persons seeking access.
- Reproduction fees of no more than 10 cents per page may be charged.

Questions and Answers

General

Q. What is the reporting period for disclosing interests on an assuming office statement or a candidate statement?

A. On an assuming office statement, disclose all reportable investments, interests in real property, and business positions held on the date you assumed office. In addition, you must disclose income (including loans, gifts and travel payments) received during the 12 months prior to the date you assumed office.

On a candidate statement, disclose all reportable investments, interests in real property, and business positions held on the date you file your declaration of candidacy. You must also disclose income (including loans, gifts and travel payments) received during the 12 months prior to the date you file your declaration of candidacy.

Q. I hold two other board positions in addition to my position with the county. Must I file three statements of economic interests?

A. Yes, three are required. However, you may instead complete an expanded statement listing the county and the two boards on the Cover Page or an attachment as the agencies for which you will be filing. Disclose all reportable economic interests in all three jurisdictions on the expanded statement. File the expanded statement for your primary position providing an original "wet" signature unless filed with a secure electronic signature. (See page 3 above.) File copies of the expanded statement with the other two agencies as required by Regulation 18723.1(c). Remember to complete separate statements for positions that you leave or assume during the year.

Q. I am a department head who recently began acting as city manager. Should I file as the city manager?

A. Yes. File an assuming office statement as city manager. Persons serving as "acting," "interim," or "alternate" must file as if they hold the position because they are or may be performing the duties of the position.

Q. My spouse and I are currently separated and in the process of obtaining a divorce. Must I still report my spouse's income, investments, and interests in real property?

A. Yes. A public official must continue to report a spouse's economic interests until such time as dissolution of marriage proceedings is final. However, if a separate property agreement has been reached prior to that time, your estranged spouse's income may not have to be reported. Contact the FPPC for more information.

Q. As a designated employee, I left one state agency to work for another state agency. Must I file a leaving office statement?

A. Yes. You may also need to file an assuming office statement for the new agency.

Investment Disclosure

Q. I have an investment interest in shares of stock in a company that does not have an office in my jurisdiction. Must I still disclose my investment interest in this company?

A. Probably. The definition of "doing business in the jurisdiction" is not limited to whether the business has an office or physical location in your jurisdiction. (See Reference Pamphlet, page 13.)

Q. My spouse and I have a living trust. The trust holds rental property in my jurisdiction, our primary residence, and investments in diversified mutual funds. I have full disclosure. How is this trust disclosed?

A. Disclose the name of the trust, the rental property and its income on Schedule A-2. Your primary residence and investments in diversified mutual funds registered with the SEC are not reportable.

Q. I am required to report all investments. I have an IRA that contains stocks through an account managed by a brokerage firm. Must I disclose these stocks even though they are held in an IRA and I did not decide which stocks to purchase?

A. Yes. Disclose on Schedule A-1 or A-2 any stock worth $2,000 or more in a business entity located in or doing business in your jurisdiction.

Q. The value of my stock changed during the reporting period. How do I report the value of the stock?

A. You are required to report the highest value that the stock reached during the reporting period. You may use your monthly statements to determine the highest value. You may also use the entity's website to determine the highest value. You are encouraged to keep a record of where you found the reported value. Note that for an assuming office statement, you must report the value of the stock on the date you assumed office.

Q. I am the sole owner of my business, an S-Corporation. I believe that the nature of the business is such that it cannot be said to have any "fair market value" because it has no assets. I operate the corporation under an agreement with a large insurance company. My contract does not have resale value because of its nature as a personal services contract. Must I report the fair market value for my business on Schedule A-2 of the Form 700?

A. Yes. Even if there are no *tangible* assets, intangible assets, such as relationships with companies and clients are commonly sold to qualified professionals. The "fair market value" is often quantified for other purposes, such as marital dissolutions or estate planning. In addition, the IRS presumes that "personal services corporations" have a fair market value. A professional "book of business" and the associated goodwill that generates income are not without a determinable value. The Form 700 does not require a precise fair market value; it is only necessary to check a box indicating the broad range within which the value falls.

Q. I own stock in IBM and must report this investment on Schedule A-1. I initially purchased this stock in the early 1990s; however, I am constantly buying and selling shares. Must I note these dates in the "Acquired" and "Disposed" fields?

A. No. You must only report dates in the "Acquired" or "Disposed" fields when, during the reporting period, you initially purchase a reportable investment worth $2,000 or more or when you dispose of the entire investment. You are not required to track the partial trading of an investment.

Q. On last year's filing I reported stock in Encoe valued at $2,000 - $10,000. Late last year the value of this stock fell below and remains at less than $2,000. How should this be reported on this year's statement?

A. You are not required to report an investment if the value was less than $2,000 during the **entire** reporting period. However, because a disposed date is not required for stocks that fall below $2,000, you may want to report the stock and note in the "comments" section that the value fell below $2,000. This would be for informational purposes only; it is not a requirement.

Q. We have a Section 529 account set up to save money for our son's college education. Is this reportable?

A. If the Section 529 account contains reportable interests (e.g., common stock valued at $2,000 or more), those interests are reportable (not the actual Section 529 account). If the account contains solely mutual funds, then nothing is reported.

Income Disclosure

Q. I reported a business entity on Schedule A-2. Clients of my business are located in several states. Must I report all clients from whom my pro rata share of income is $10,000 or more on Schedule A-2, Part 3?

A. No, only the clients located in or doing business on a regular basis in your jurisdiction must be disclosed.

Q. I believe I am not required to disclose the names of clients from whom my pro rata share of income is $10,000 or more on Schedule A-2 because of their right to privacy. Is there an exception for reporting clients' names?

A. Regulation 18740 provides a procedure for requesting an exemption to allow a client's name not to be disclosed if disclosure of the name would violate a legally recognized privilege under California or Federal law. This regulation may be obtained from our website at *www.fppc.ca.gov. (*See Reference Pamphlet, page 14.)

Q. I am sole owner of a private law practice that is not reportable based on my limited disclosure category. However, some of the sources of income to my law practice are from reportable sources. Do I have to disclose this income?

A. Yes, even though the law practice is not reportable, reportable sources of income to the law practice of $10,000 or more must be disclosed. This information would be disclosed on Schedule C with a note in the "comments" section indicating that the business entity is not a reportable investment. The note would be for informational purposes only; it is not a requirement.

Q. I am the sole owner of my business. Where do I disclose my income - on Schedule A-2 or Schedule C?

A. Sources of income to a business in which you have an ownership interest of 10% or greater are disclosed on Schedule A-2. (See Reference Pamphlet, page 8.)

Q. My spouse is a partner in a four-person firm where all of their business is based on their own billings and collections from various clients. How do I report my community property interest in this business and the income generated in this manner?

A. If your spouse's investment in the firm is 10% or greater, disclose 100% of your spouse's share of the business on Schedule A-2, Part 1 and 50% of your spouse's income on Schedule A-2, Parts 2 and 3. For example, a client of your spouse's must be a source of at least $20,000 during the reporting period before the client's name is reported.

Q. How do I disclose my spouse's or registered domestic partner's salary?

A. Report the name of the employer as a source of income on Schedule C.

Q. I am a doctor. For purposes of reporting $10,000 sources of income on Schedule A-2, Part 3, are the patients or their insurance carriers considered sources of income?

A. If your patients exercise sufficient control by selecting you instead of other doctors, then your patients, rather than their insurance carriers, are sources of income to you. (See Reference Pamphlet, page 14.)

Q. I received a loan from my grandfather to purchase my home. Is this loan reportable?

A. No. Loans received from family members are not reportable.

Q. Many years ago, I loaned my parents several thousand dollars, which they paid back this year. Do I need to report this loan repayment on my Form 700?

A. No. Payments received on a loan made to a family member are not reportable.

Real Property Disclosure

Q. During this reporting period we switched our principal place of residence into a rental. I have full disclosure and the property is located in my agency's jurisdiction, so it is now reportable. Because I have not reported this property before, do I need to show an "acquired" date?

A. No, you are not required to show an "acquired" date because you previously owned the property. However, you may want to note in the "comments" section that the property was not previously reported because it was used exclusively as your residence. This would be for informational purposes only; it is not a requirement.

Q. I am a city manager, and I own a rental property located in an adjacent city, but one mile from the city limit. Do I need to report this property interest?

A. Yes. You are required to report this property because it is located within 2 miles of the boundaries of the city you manage.

Q. Must I report a home that I own as a personal residence for my daughter?

A. You are not required to disclose a home used as a personal residence for a family member unless you receive income from it, such as rental income.

Q. I am a co-signer on a loan for a rental property owned by a friend. Since I am listed on the deed of trust, do I need to report my friend's property as an interest in real property on my Form 700?

A. No. Simply being a co-signer on a loan for property does not create a reportable interest in that real property.

Gift Disclosure

Q. If I received a reportable gift of two tickets to a concert valued at $100 each, but gave the tickets to a friend because I could not attend the concert, do I have any reporting obligations?

A. Yes. Since you accepted the gift and exercised discretion and control of the use of the tickets, you must disclose the gift on Schedule D.

Q. Julia and Jared Benson, a married couple, want to give a piece of artwork to a county supervisor. Is each spouse considered a separate source for purposes of the gift limit and disclosure?

A. Yes, each spouse may make a gift valued at the gift limit during a calendar year. For example, during 2023 the gift limit was $590, so the Bensons may have given the supervisor artwork valued at no more than $1,080. The supervisor must identify Jared and Julia Benson as the sources of the gift.

Q. I am a Form 700 filer with full disclosure. Our agency holds a holiday raffle to raise funds for a local charity. I bought $10 worth of raffle tickets and won a gift basket valued at $120. The gift basket was donated by Doug Brewer, a citizen in our city. At the same event, I bought raffle tickets for, and won a quilt valued at $70. The quilt was donated by a coworker. Are these reportable gifts?

A. Because the gift basket was donated by an outside source (not an agency employee), you have received a reportable gift valued at $110 (the value of the basket less the consideration paid). The source of the gift is Doug Brewer and the agency is disclosed as the intermediary. Because the quilt was donated by an employee of your agency, it is not a reportable gift.

Q. My agency is responsible for disbursing grants. An applicant (501(c)(3) organization) met with agency employees to present its application. At this meeting, the applicant provided food and beverages. Would the food and beverages be considered gifts to the employees? These employees are designated in our agency's conflict of interest code and the applicant is a reportable source of income under the code.

A. Yes. If the value of the food and beverages consumed by any one filer, plus any other gifts received from the same source during the reporting period total $50 or more, the food and beverages would be reported using the fair market value and would be subject to the gift limit.

Q. I received free admission to an educational conference related to my official duties. Part of the conference fees included a round of golf. Is the value of the golf considered informational material?

A. No. The value of personal benefits, such as golf, attendance at a concert, or sporting event, are gifts subject to reporting and limits.

Online Sexual Harassment Prevention Training Options for JPIA Members

Two-Hour Course Options for Supervisors, Managers, and Board Members (Meets AB 1825 & AB 1661 Training Mandate)

Resource	Method of Delivery	Course Name	How to Access	Cost for Members
VectorSolutions	On Demand/ELearning	Anti-Harassment Training for Supervisors and Managers (SB 1343/AB 1825)	VectorSolutions Login	No Cost
JPIA Training Prosperity LMS	On Demand/ELearning	Sexual Harassment Prevention: A Commonsense Approach for California Managers	JPIA LMS	No Cost
JPIA Virtual Instructor Led Training —WebEx	Live Webinar and Quiz	Sexual Harassment Prevention for Board Members & Management	JPIA WebEx Site, Upcoming Sessions	No Cost
CA Civil Rights Dept. formerly the CA Dept. of Fair Employment Housing	On Demand/ELearning	Sexual Harassment Prevention Training - Supervisory	CA Civil Right Dept.	No Cost
CPS-HR	Webinar or Self-Paced ELearning	Sexual Harassment Prevention for Supervisor/Managers	CPS-HR Website	JPIA Negotiated reduced prices for members

One Hour Course Options for Non-Supervisory Staff (Meets SB 1343 Training Mandate)

Resource	Method of Delivery	Course Name	How to Access	Cost for Members
VectorSolutions	On Demand/ELearning	Anti-Harassment Training for All Employees (SB 1343)	VectorSolutions Login	No Cost
JPIA Training Prosperity LMS	On Demand/ELearning	Sexual Harassment Prevention: A Commonsense Approach for California Employees	JPIA LMS	No Cost
JPIA Virtual Instructor Led Training —WebEx	Live Webinar and Quiz	Sexual Harassment Prevention for Staff	JPIA WebEx Site	No Cost
CA Civil Rights Dept. formerly CA Dept of Fair Employment Housing	On Demand/ELearning	Sexual Harassment Prevention Training - Non-Supervisory	CA Civil Right Dept.	No Cost
CPS-HR	Webinar or Self-Paced ELearning	Sexual Harassment Prevention for Staff/All-Staff	CPS-HR Website	JPIA Negotiated reduced prices for members

Questions? Contact JPIA Training at training@acwajpia.com

Proposed Process to Solicit Recommendations for Non-Districted

Representative on the KNDLA Board

Background

The KNDLA Joint Powers Agreement (JPA) section 4.1 requires the Board of Directors include "two representatives for owners of Non-districted Land." The JPA requires appointment "following recommendations(s) from Members or owners of Non-districted Land." However, the JPA does not otherwise provide a process for obtaining recommendations or appointing Non-Districted Representatives (NDR).

Initial NDR Recommendations

The KNDLA accepted initial recommendations for NDR appointments at its public meeting on July 15, 2024. At that meeting, the KNDLA Board also directed counsel to develop a DRAFT a proposed process to solicit recommendations and facilitate appointment of NDR.

DRAFT FOR DISCUSSION PURPOSES: Proposed Process for NDR Solicitation and Appointment

(a) Outreach

KNDLA shall provide the following outreach to publicize the recommendation process and solicit recommended candidates:

- Post solicitation for NDR recommendations on the KNDLA website with link to NDR recommendation form;
- Develop map outlining the white area [and any representative regions if applicable];
- Include standing agenda item on KNDLA meeting for recommendations during open recommendation period; and
- Send mailer to each white area landowner with map, recommendation form, and appointment information.

(b) Mechanism for making recommendations

The KNDLA will accept NDR recommendations that are made through the following process:

(1) During public portions of KNDLA Board meetings; OR
(2) Submission of completed recommendation forms. (Submission in person at KNDLA meetings, to an admin KNDLA email address, and/or physical mailing address.]

(c) Time period for Recommendations

Recommendations will be taken from either KNDLA Board members or owners of non-districted land, until the closure of the recommendation period on November 1, 2024.

(d) Eligibility of Candidates

In order to be eligible for appointment, NDR candidates must be currently participating in the Eastside Water Management Area.

(e) Closure of Recommendations

Upon the closure date of NDR recommendations, all validly and timely submitted recommendations will be provided to the KNDLA Board prior to the meeting at which appointment will be considered.

(f) Appointment of White Area Representatives

During the KNDLA Board meeting, following the closure of the recommendations, the appointment of NDR shall be placed on the next KNDLA agenda. The process for appointment will be as follows:

[Standard one vote option]

Each voting KNDLA Board member shall vote for one recommended candidate; the candidates with the most votes and second most votes will be appointed. In the case of a tie for the most votes, both of the candidates will be appointed. In the case of a tie for the second most votes, the KNDLA Board shall take another vote between these two candidates, with each voting member casting a single vote. The candidate with the most votes from this second vote shall be appointed.

OR

[Standard two vote option]

Each voting KNDLA Board member shall vote for two recommended candidates; the candidates with the most votes and second most votes will be appointed. The two votes may not be cast for a single candidate, only one vote per voting Board member may be cast for each candidate. In the case of a tie for the most votes, both of the candidates will be appointed. In the case of a tie for the second most votes, the KNDLA Board shall take another vote between these two candidates, with each voting member casting a single vote. The candidate with the most votes from this second vote shall be appointed.

OR

[Representation of White Area Regions]

Recommended candidates will be identified by area of representation, defined by [insert defining point of delineation, i.e. north/south or east/west of xx road]. Recommended candidates owning land or representing land [West] of [xxx road] shall be considered for representation of the "West White Area" region. Recommended candidates owning land or representing land [East] of [xxx road] shall be considered for representation of the "East White Area" region. Each voting KNDLA Board member shall vote for one candidate from each region. The candidates with the most votes in each respective region shall be appointed.

(g) Voting

KNDLA voting members will be roll called and state their votes during the public meeting. Votes will be tallied as they are made.

OR

KNDLA voting members will be provided a candidate form to fill out during the public meeting agenda item. The candidate form will be submitted to the KNDLA secretary for a vote tally.

Grantee's Name and Address:		Invoice Number :	8	
	Project Title: Kern Subbasin Spending Grant Projects	Date of Invoice:		
	Agreement Number: 4600014650	Period Covered by Invoice:	4/1/2024 - 6/30/2024	8/10/2024
Kern Groundwater Authority 1800 30th Street, Suite 280 Bakersfield, CA 93301	**Funding Program Name:** SGM Grant Program			
	Solicitation Name: SGMA Implementation Round 1	GM initial if backup documents are included that are outside billing period & explanation provided on Invoice Summary Sheet and Progress Report:		

Components/Budget Category	Total Budgeted	Total Billed Previous Invoices	Total Amount This Invoice	Total Billed to Date	Total Amount Remaining
COMPONENT 1: Grant Administration	**$ 100,000.00**	**$ 19,367.20**	**$ 4,976.00**	**$ 24,343.20**	**$ 75,656.80**
(a): Grant Agreement Administration	$ 100,000.00	$ 19,367.20	$ 4,976.00	$ 24,343.20	$ 75,656.80
COMPONENT 2: Basin Study	**$ 2,910,450.00**	**$ 1,786,814.50**	**$ 97,472.50**	**$ 1,884,287.00**	**$ 1,026,163.00**
(a): Component 2 Administration	$ -		$ -	$ -	$ -
(b): Planning / Design / Environmental	$ 2,567,390.00	$ 1,786,814.50	$ 97,472.50	$ 1,884,287.00	$ 683,103.00
(c): Construction / Implementation	$ -		$ -	$ -	$ -
(d): Monitoring / Assessment	$ -		$ -	$ -	$ -
(e): Engagement / Outreach	$ 343,060.00		$ -	$ -	$ 343,060.00
COMPONENT 3: City Kern County Subbasin – Evapotranspiration Analysis & Study – Field by Field	**$ 2,636,781.00**	**$ 1,318,391.10**	**$ 219,731.85**	**$ 1,538,122.95**	**$ 1,098,658.05**
(a): Component 3 Administration	$ -		$ -	$ -	$ -
(b): Planning / Design / Environmental	$ 2,550,381.00	$ 1,318,391.10	$ 219,731.85	$ 1,538,122.95	$ 1,012,258.05
(c): Construction / Implementation	$ -		$ -	$ -	$ -
(d): Monitoring / Assessment	$ -		$ -	$ -	$ -
(e): Engagement / Outreach	$ 86,400.00		$ -	$ -	$ 86,400.00
COMPONENT 4: Subsidence Investigation and Study - Priority Area #1	**$ 1,563,000.00**	**$ 224,292.00**	**$ 27,662.00**	**$ 251,954.00**	**$ 1,311,046.00**
(a): Component 4 Administration	$ -		$ -	$ -	$ -
(b): Planning / Design / Environmental	$ -		$ -	$ -	$ -
(c): Construction / Implementation	$ 1,500,000.00	$ 224,292.00	$ 27,662.00	$ 251,954.00	$ 1,248,046.00
(d): Monitoring / Assessment	$ 63,000.00		$ -	$ -	$ 63,000.00
(e): Engagement / Outreach	$ -		$ -	$ -	$ -
COMPONENT 5: New or Converted Monitoring Wells	**$ 389,769.00**	**$ 190,191.72**	**$ 14,249.27**	**$ 204,440.99**	**$ 185,328.01**
(a): Component 5 Administration	$ -		$ -	$ -	$ -
(b): Planning / Design / Environmental	$ -		$ -	$ -	$ -
(c): Construction / Implementation	$ 389,769.00	$ 190,191.72	$ 14,249.27	$ 204,440.99	$ 185,328.01
(d): Monitoring / Assessment	$ -		$ -	$ -	$ -
(e): Engagement / Outreach	$ -		$ -	$ -	$ -
Total:	**$ 7,600,000.00**	**$ 3,539,056.52**	**$ 364,091.62**	**$ 3,903,148.14**	**$ 3,696,851.86**

Total amount this invoice	Local Cost Share (0%)	Grant Funds Requested		Net Amount to be Paid this Invoice	Total Retention Withheld To Date
$ 364,091.62	$ -	$ 364,091.62		**$ 364,091.62**	$ -

Signature* of Agency's Authorized Representative:	Date:
Printed Name & Title of Agency's Authorized Representative:	

***By Signing this form I certify that the information provided is correct and accurate to the best of my knowledge, represents the work performed as outlined under this agreement during the period of this invoice, and that the reimbursement requested has not been nor will be submitted for payment as part of any other invoice for this project.**

FOR FINANCIAL ASSISTANCE BRANCH USE ONLY

GM Signature**:		PPM Initial:	PPM Date:
GM Name:		PM Signature**:	
	GM Date:	PM Printed Name:	
GM Notes:			PM Date:

**By signing this form I verify the supporting documentation has been reviewed, is satisfactory, and is available upon request.

Project ID: N/A General Fund	SES #	Eligible Project Start Date: 12/17/2021
Vendor: 119361 (506512)	CD#	Work Completion Date: 04/30/2025
Requisition #: 10181953	BE#	Final Invoice Date: 06/30/2025
PO#: 4500300252	AGPA Initial:	Fund Revert Date: 06/30/2025

Notes:

KERN
GROUNDWATER AUTHORITY

August 8, 2024

Angela Cruz
Grant Manager
California Department of Water Resources
PO Box 942836
Sacramento, CA 94236-0001

RE: Formal Amendment Request No. 2
Grant Agreement No. 4600014650

Dear Angela,

Kern Groundwater Authority would like to request an amendment to the project work plan for Components 2 and 5 within the Sustainable Groundwater Management Act (SGMA) Implementation Grant (No. 4600014650).

Component 2 would like to include preparation of a subsidence study and development of the basin setting sections for the Amended Kern County Subbasin GSP in response to the Inadequate Determination Letter from DWR. This scope change would not require a change to the budget. Component 2 has a total budget of $2,910,450. Todd Groundwater and Hydrolytics, LLC received a contract for the original scope in the amount of $2,385,450 leaving a remaining $525,000 of grant budget which was set aside to cover unspecified costs to address emerging issues encountered during the Basin Study or for addressing deficiencies identified by DWR Determination Letters. The following table provides a breakdown of the assignment of the Component 2 budget between the various contracts along with the remaining portion not yet assigned.

Contracting Firm	**Contract Total**
Original Scope (Todd Groundwater & Hydrolytics, LLC)	$2,385,450
Subsidence Study (Aquilogic)	$174,000
Amended GSP Basin Setting (Todd Groundwater)	$275,000
Basin Study Emerging Issues (not yet assigned)	*$76,000*
Grant Component 2 Total Budget	**2,910,450**

Component 2 is also requesting a budgetary revision to move all monies from Category e – Engagement / Outreach into Category b – Planning / Design / Environmental. The consultant has been performing engagement and outreach under the Category b contract and has not been separating their time for Category e. The deliverables for Category e will remain in place and continue to be developed as meetings are scheduled.

Component 5 would like to add the purchase of portable pumping equipment for water quality sampling of existing wells to enhance the water quality data of the subbasin monitoring network. This scope change would not require a change to the budget. Remaining funds originally identified for repairing existing monitoring wells will be applied to the purchase of portable pumping equipment.

Enclosed are the amended Project Work Plan documents for your review.

1800 30th Street, Suite 280, Bakersfield, CA 93301 • Tel: (661) 616-5900 • Fax: (661) 616-5890 • www.kerngwa.com

Please direct questions regarding the Project Formal Amendments to Gretchen Heisdorf at Provost & Pritchard Consulting Group at (559) 449-2700.

Respectfully,

Barry Watts
Kern Groundwater Authority/Kern Non Districted Land Authority, Chairman of the Board

Enclosures: (1) – Formal Amendment Request Documentation for Components 2 and 5

cc: File, Kern Groundwater Authority, Provost & Pritchard Consulting Group

Exhibit A

Workplan

COMPONENT 2: BASIN STUDY

Develop a systematic technical analysis to better represent and understand the flow of groundwater and surface water into, through and out of the Kern subbasin. Component 2 will address data gaps in the California Central Valley Groundwater-Surface Water Simulation (C2VSim) model provided by DWR. The C2VSim will be upgraded with the data collected from the Basin Study that will help to calibrate the water model on an annual basis. Component 2 will supply the data that will help calibrate the C2VSim, which supports addressing sustainable groundwater supplies. Component 2 will update data for the C2VSim for local drinking water supplies including small water systems and domestic wells. Component 2 will help to improve groundwater characterization on the eastern and western margins of the subbasin. This Basin Study will improve streamflow simulations of the Kern River and other creeks, improve simulation of deep percolation and small watersheds, review, and update root zone parameters, and adjust the finite element grid and to calibrate the improved model for the entire basin. Component 2 will include a subsidence study and develop the Basin Setting Sections for the Amended Kern County Subbasin GSP in response to the Inadequate Determination Letter from DWR.

Category (a): Component Administration
Not Applicable to this Component

Category (b): Planning / Design / Environmental

Task 1: Develop Analysis
Develop a systematic, basin wide analysis to address technical data gaps in the hydrogeology of the basin, data gaps in the hydrogeological conceptual model (C2VSim model) as well as improve the understanding of the groundwater response to the weather patterns, implementation of projects and management actions.

Deliverables:

- Technical Memorandum/Report summarizing the Hydrogeological Characterization effort from the C2vSim model

Category (c). Implementation/Construction
Not applicable for this Component.

Category (d): Monitoring / Assessment
Not applicable for this Component.

Category (e): Engagement / Outreach
Conduct data workshops to present to all stakeholders especially disadvantaged communities and all beneficial users.

Deliverables:

- Sign in sheets from outreach meetings
- Outreach Material (i.e., Handouts, fact sheets, newsletters)

Exhibit B

Budget

Component 2: Basin Study

Component 2 serves a need of a DAC, SDAC, Tribe and/or Underrepresented Community?

(check all that apply): ☒DAC, ☒SDAC, ☒Tribe, and/or ☐Underrepresented Community

Budget Categories	**Grant Amount**
(a) Component Administration	$0
(b) Planning / Design / Environmental	$2,~~567~~910,~~450~~390
(c) Implementation/Construction	$0
(c) Monitoring / Assessment	$0
(d) Engagement / Outreach	$~~343,060~~0
Total:	**$ ~~-~~2,910,450**

COMPONENT 5: MONITORING WELLS

Component 5 will improve the existing monitoring network throughout the Kern subbasin. This will include the ability to video approximately 20 water wells for screening thus provide more accurate data gathering and understanding of the sustainable management criteria set for those wells. Additionally, Component 5 could include the purchase of portable pumping equipment for use in water quality sampling of existing wells.

Category (a): Component Administration
Not Applicable to this Component

Category (b): Planning / Design / Environmental
Not Applicable to this Component

Category (c): Implementation / Construction
Improve on the existing monitoring network throughout the Kern subbasin by repairing existing monitoring wells and videoing water wells for screening. Complete a video log of the existing wells to determine necessary repairs.

Deliverables:

- Video log report or technical memo

Category (d): Monitoring / Assessment
Not Applicable to this Component

Category (e): Engagement / Outreach
Not Applicable to this Component

TODD GROUNDWATER

December 4, 2023

MEMORANDUM

To: Patty Poire, KGA Manager

From: Michael Maley, Todd Groundwater

Re: Documentation of Change in Grant Budget
Amended Kern County Subbasin GSP – Basin Setting

This memorandum documents that Todd Groundwater will be assigned additional work on the DWR Grant Component #2 (Kern Basin study) rather than subcontracting through Todd Groundwater. The accompanying $275,000 proposal was developed at the request of the Subbasin GSAs for work developing the Basin Setting Sections for the Amended Kern County Subbasin GSP in response to the March 2023 Inadequate Determination Letter from DWR. This scope-of-work incorporates information based on our ongoing work with the Kern Basin Study into amended GSP sections to meet the regulatory requirements for the Hydrogeological Conceptual Model, Groundwater Conditions and Water Budget Sections on the Amended GSP. Additional budget is included in the proposal to support other GSP sections with information related to the Basin Setting.

DWR Grant Component #2 (Kern Basin study) has a total budget of work of $2,910,450. The original budget contracted to Todd Groundwater and Hydrolytics, LLC to conduct the grant scope of work is $2,385,450. The remaining $525,000 of grant budget was set-aside to cover unspecified costs to address emerging issues encountered during the Basin Study or for addressing deficiencies identified in DWR Determination Letters. The additional work assigned to Todd Groundwater will be added as a new task (Task 9) to our existing scope of work. Task 9 will be added as a line item to our ongoing invoices and grant progress reports that are provided to KGA for grant management Adding Task 9 will increase the total grant budget approved for Todd Groundwater and Hydrolytics, LLC to $2,660,450.

This is the second approved work task to utilize the $525,000 grant budget set-aside. In September 2022, Aquilogic received approval from the Subbasin GSAs for their $174,000 proposal for a Subsidence Study. The combined total for the two approved additional work tasks is $449,000. The remaining $76,000 of the budget DWR Grant Component #2 (Kern Basin study) is currently available for addressing emerging issues encountered during the Basin Study. Table 1 summarizes the DWR Grant Component #2 contract budget.

Table 1 - DWR Grant Component #2 contract summary

Contracting Firm	Contract Total
Todd Groundwater and Hydrolytics, LLC	$2,385,450
Aquilogic Subsidence Study	$174,000
Task 9: Amended GSP Basin Setting	$275,000
Basin Study Emerging Issue (not yet assigned)	$76,000
Grant Component #2 Total	**$2,910,450**

Table 1. Representative Monitoring Wells

HCM Area	GSA	Site Name	RMS ID	Aquifer	Lat	Long	Site Type	Sustainability Indicator(s)
East Margin	AEWSD	Murray Family Farms Well 2, AGC100012326-KRWCA00025, CA1503565_002_002	RMW-302	Primary Principal Alluvial	35.294210	-118.753370	Public Supply Well / ILRP	GWQ
East Margin	EWMA	EWMA #21	RMW-185	Santa Margarita or Olcese Principal	35.593428	-119.078767	Landowner Ag Supply Well	GWL, GWQ
East Margin	EWMA	EWMA #30	RMW-187	Santa Margarita or Olcese Principal	35.667733	-119.067811	Landowner Ag Supply Well	GWL
East Margin	EWMA	EWMA #23	RMW-278	Santa Margarita or Olcese Principal	35.621978	-119.078483	Landowner Ag Supply Well	GWL
East Margin	EWMA	EWMA #04	RMW-283	Santa Margarita or Olcese Principal	35.784003	-119.045589	Landowner Ag Supply Well	GWL
East Margin	EWMA	EWMA #49	RMW-288	Santa Margarita or Olcese Principal	35.736472	-118.954953	Landowner Ag Supply Well	GWL, GWQ
East Margin	EWMA	EWMA #11	RMW-296	Santa Margarita or Olcese Principal	35.708220	-119.037010	Landowner Ag Supply Well	GWL
East Margin	EWMA	EWMA #A	RMW-297	Santa Margarita or Olcese Principal	35.740417	-119.031822	Landowner Ag Supply Well	GWL
East Margin	EWMA	EWMA #B	RMW-298	Santa Margarita or Olcese Principal	35.548049	-119.076429	Landowner Industrial Supply Well	GWL
East Margin	KKNDL	Pending landowner outreach location provided is centroid of 30S, 31E, Section 26	RMW-322	Primary Principal Alluvial	35.289701	-118.619779	Public Supply Well	GWL, GWQ
East Margin	KNDL	Uplands of the Kern W2, Pending landowner agreement	RMW-306	Primary Principal Alluvial	35.445105	-118.942200	Public Supply Well	GWL, GWQ
East Margin	KTWD	Well 12A	RMW-290	Primary Principal Alluvial	35.777000	-119.116000	District Ag Supply Well	GWL
East Margin	KTWD	Well 15D1	RMW-291	Primary Principal Alluvial	35.762000	-119.063000	District Ag Supply Well	GWL
East Margin	KTWD	Well 4D1 AGC100012326-KRWCA00004	RMW-292	Primary Principal Alluvial	35.787289	-119.080074	District Ag Supply Well / ILRP	GWL, GWQ
East Margin	KTWD	Well 4P1	RMW-175	Santa Margarita Principal	35.778296	-119.072600	District Ag Supply Well	GWL
East Margin	KTWD	Well 20C1	RMW-176	Santa Margarita Principal	35.747100	-119.089880	District Ag Supply Well	GWL
East Margin	KTWD	Well 15P1	RMW-177	Santa Margarita Principal	35.750540	-119.058340	District Ag Supply Well	GWL
East Margin	KTWD	Well 32M1	RMW-179	Primary Principal and Santa Margarita Principal	35.794573	-119.084745	District Ag Supply Well	GWL
East Margin	KTWD	Well 12A2	RMW-305	Santa Margarita Principal	35.772880	-119.116663	District Ag Supply Well	GWL, GWQ
East Margin	Olcese GSA	Well #4	RMW-043	Santa Margarita or Olcese Principal	35.430995	-118.841056	District Ag Supply Well	GWL, GWQ
East Margin	Olcese GSA	Canyon View Ranch	RMW-044	Santa Margarita or Olcese Principal	35.438639	-118.803472	District Ag Supply Well	GWL
Kern River Fan	BVWSD	DMW12b	RMW-113b	Primary Principal Alluvial	35.318470	-119.374730	Monitoring Well	GWL, GWQ
Kern River Fan	Kern Water Bank	30S/26E-16L01	RMW-300	Primary Principal Alluvial	35.318013	-119.296736	District Supply Well	GWL, GWQ, Subsidence, Banking
Kern River Fan	KRGSA	29S28E18K001M	RMW-020	Primary Principal Alluvial	35.404844	-119.009250	District Supply Well	GWL
Kern River Fan	KRGSA	29S28E19J002M	RMW-021	Primary Principal Alluvial	35.389808	-119.008747	Public Supply Well	GWL, GWQ
Kern River Fan	KRGSA	30S/27E-05D001 (ID4)	RMW-025	Primary Principal Alluvial	35.353686	-119.109828	Public Supply Well	GWL, GWQ
Kern River Fan	KRGSA	30S26E16B002M	RMW-029	Primary Principal Alluvial	35.324712	-119.187040	Landowner Ag Supply Well	GWL
Kern River Fan	KRGSA	30S/26E-22P003	RMW-031	Primary Principal Alluvial	35.296439	-119.173357	District Supply Well	GWL
Kern River Fan	KRGSA	29S27E20F001M	RMW-201	Primary Principal Alluvial	35.394086	-119.104328	Landowner Ag Supply Well	GWL
Kern River Fan	KRGSA	CWS BK 062-02, CA1510003_038_038	RMW-211R	Primary Principal Alluvial	35.367183	-119.019720	Public Supply Well	GWL, GWQ
Kern River Fan	KRGSA	30S27E02D001M	RMW-213	Primary Principal Alluvial	35.353632	-119.053869	Public Supply Well	GWL
Kern River Fan	KRGSA	CBK 41-01 CA1510031_098_098	RMW-308	Primary Principal Alluvial	35.363109	-119.127570	Public Supply Well	GWQ

Final Draft for Public Review

Kern County Subbasin
Groundwater Sustainability Agencies

GROUNDWATER SUSTAINABILITY PLAN

This page intentionally left blank.

TABLE OF CONTENTS

Executive Summary **ES-1**

ES.1 Introduction ES-1

ES.2 Sustainability Goal ES-3

ES.3 Agency Information ES-3

ES.4 GSP Organization ES-4

ES.5 Plan Area ES-4

ES.6 Basin Setting - Hydrogeologic Conceptual Model ES-6

ES.7 Basin Setting - Current and Historical Groundwater Conditions ES-7

ES.8 Basin Setting - Water Budget Information ES-9

ES.9 Sustainable Management Criteria ES-10

ES.10 Monitoring Network ES-15

ES.11 Projects and Management Actions (P/MAs) ES-16

ES.12 Plan Implementation ES-17

ES.13 Conclusion ES-18

1. Introduction **1-1**

1.1 Purpose of the Groundwater Sustainability Plan 1-2

1.2 Background 1-4

1.2.1 Coordination 1-5

1.3 Summary of Major Plan Updates 1-10

1.3.1 Beneficial Uses and Users 1-23

2. Sustainability Goal **2-1**

3. Agency Information **3-1**

3.1 Agency Contact Information 3-1

3.2 GSA Organization and Management Structure 3-3

3.3 Kern County Subbasin Plan Manager/Point of Contact 3-7

3.4 Legal Authority of the GSA's 3-7

3.5 Estimated Cost of Implementation 3-8

4. GSP Organization **4-1**

5. Description of the Plan Area **5-1**

5.1 Area Covered by the Plan 5-1

5.2 Hydrogeologic Conceptual Model (HCM) Areas 5-2

5.2.1 Jurisdictional Boundaries 5-7

Arvin GSA 5-7

Buena Vista GSA 5-8

Cawelo Water District GSA 5-9

Greenfield County Water District GSA 5-9
Henry Miller Water District GSA 5-10
Kern Non-Districted Land Authority 5-10
Kern River GSA 5-12
Kern-Tulare Water District GSA 5-12
Kern Water Bank GSA 5-13
North Kern Water Storage District GSA 5-13
Olcese Water District GSA 5-14
Pioneer GSA 5-14
Rosedale-Rio Bravo Water Storage District GSA 5-15
Semitropic Water Storage District GSA 5-15
Shafter-Wasco Irrigation District GSA 5-16
Southern San Joaquin Municipal Utility District GSA 5-17
Tejon-Castac Water District GSA 5-17
West Kern Water District GSA 5-18
Westside District Water Authority (WDWA) GSA 5-18
Wheeler Ridge-Maricopa GSA 5-19
Adjudicated or Areas Not Covered By a GSA 5-20
5.3 Discussion of Land Use, Water Use, and Water Sources 5-23
5.3.1 California Protected Areas, Conservation Easement Areas, and Local, State, and Federal Lands 5-24
5.3.2 Descriptions of Privately Owned Lands 5-29
5.3.3 Disadvantaged Communities 5-29
5.3.4 Native American Tribal Communities and Lands 5-30
5.4 Water Sources 5-35
5.4.1 Surface Water 5-35
5.4.2 Imported Water Deliveries 5-41
5.4.3 Wastewater Discharge and Recycled Water Delivery 5-41
5.4.4 Groundwater 5-45
5.5 Water Resources Management Programs 5-49
5.5.1 Conjunctive Use 5-50
5.5.2 Water Banking 5-51
5.6 Beneficial Uses and Users 5-55
5.6.1 Well Inventory 5-55
5.6.2 Well Density per Square Mile 5-57
5.6.3 Overview of Public Water Systems 5-61
5.6.4 Municipalities and Urban Water Purveyors 5-62

5.6.5 Disadvantaged Community Water Systems 5-65
5.6.6 Non-Public Water Systems and Domestic Wells 5-66
5.7 Existing Monitoring and Management Programs 5-73
5.7.1 Water Resources Monitoring 5-73
5.7.2 Climate 5-74
5.7.3 Groundwater levels and pumping 5-74
5.7.4 Land Use and Cropping 5-75
5.7.5 Water Quality 5-75
5.7.6 Land Subsidence 5-83
5.7.7 Operational Flexibility Limitations 5-84
5.8 Land Use Elements or Topic Categories of Applicable General Plans 5-85
5.8.1 Summary of General Plans and Other Land Use Plans 5-85
5.8.2 Existing Land Use Plans Effects on Groundwater Management 5-92
5.8.3 How Implementation of the Plan May Affect Water Supply Assumptions of Relevant Land Use Plans 5-93
5.8.4 Well Permitting Process 5-93
5.8.5 Implementation of Land Use Plans Outside the Basin 5-94
5.9 Additional GSP Elements 5-95
5.9.1 Control of Saline Water Intrusion 5-95
5.9.2 Wellhead Protection, Well Abandonment and Destruction Programs 5-95
Well Abandonment and Well Destruction Program 5-96
5.9.3 Groundwater Contamination Cleanup, Recharge, Diversions to Storage, Conservation, Water Recycling, Conveyance, and Extraction Projects 5-96
Migration of Contaminated Groundwater 5-97
5.9.4 Efficient Water Management Practices 5-98
5.9.5 Relationships with State and Federal Regulatory Agencies 5-99
5.9.6 Land Use Plans and Efforts to Coordinate with Land Use Planning Agencies to Assess Activities that Potentially Create Risks to Groundwater Quality or Quantity 5-99
5.9.7 Impacts on Groundwater Dependent Ecosystems 5-100
5.10 Notice and Communication 5-100
5.10.1 Public Meetings 5-100
5.10.2 Comments Received 5-103
5.10.3 Communication 5-104
5.10.4 Interagency Coordination 5-108
5.10.5 Interbasin Coordination 5-109
6. Introduction to Basin Setting. 6-1
6.1 Basin Setting Organization 6-1

6.1.1 DWR Groundwater Basin 6-1
6.2 Kern County Subbasin 6-2
6.2.1 Subbasin HCM Areas 6-7
6.2.2 Subbasin Aquifer Types 6-8
7. Hydrogeological Conceptual Model 7-1
7.1 Physical Characteristics 7-5
7.1.1 Topography 7-5
7.1.2 Surface Water Bodies 7-9
7.1.3 Delineation of Recharge and Discharge Areas 7-21
7.1.4 Surficial Geology 7-25
7.1.5 Soils 7-29
7.2 Geologic and Structural Setting 7-33
7.2.2 Geologic Units and Their Water-Bearing Properties 7-48
7.3 Cross Sections 7-59
7.3.1 Regional Cross Sections 7-59
7.4 Hydrogeological Conceptual Model (HCM) Subarea Characteristics 7-79
7.5 Principal Aquifer and Aquitards 7-88
7.6 Basin Boundaries and Basin Bottom 7-110
7.6.1 Lateral Boundaries 7-110
7.6.2 Definable Basin Bottom 7-111
7.6.3 Physical Properties 7-112
7.6.4 Geochemical Properties 7-115
7.6.5 Subbasin Bottom Definition 7-134
8. Current and Historical Groundwater Conditions 8-1
8.1 Groundwater Elevations, Flow Directions, and Long-Term Trends for Each Principal Aquifer 8-1
8.1.1 Primary Alluvial Principal Aquifer 8-2
8.1.2 Santa Margarita Principal Aquifer 8-25
8.1.3 Olcese Sand Principal Aquifer 8-31
8.2 Change in Groundwater Storage 8-38
8.2.1 Subbasin Change in Groundwater in Storage 8-38
8.2.2 Groundwater in Storage Estimated from Groundwater Elevation Maps 8-45
8.3 Seawater Intrusion 8-51
8.4 Groundwater Quality 8-51
8.4.1 Groundwater Quality Constituents of Concern 8-51
8.4.2 Point-Source Contamination Sites 8-116
8.4.3 Oil Field Injection Wells and Produced Water Ponds 8-129

8.5 Land Subsidence 8-137
8.5.1 Historical and Recent Land Subsidence 8-137
8.5.2 Causes of Subsidence 8-162
8.5.3 Magnitude of Subsidence 8-173
8.6 Interconnected Surface Water Systems and Groundwater Dependent Ecosystems 8-185
8.6.1 North Subbasin HCM Area 8-193
8.6.2 Eastern Margin HCM Area 8-197
8.6.3 Kern Fan HCM Area 8-197
8.6.4 South Basin HCM Area 8-205
8.6.5 Western Fold Belt HCM Area 8-206
8.6.6 Summary 8-206
9 Water Budget Information 9-1
9.1 Water Budget Methodology 9-2
9.1.1 C2VSim 9-2
9.1.2 C2VSimFG-Kern Model 9-7
9.1.3 Quality Assurance Process 9-8
9.1.4 Coordination with DWR on Future C2VSimFG Updates 9-8
9.1.5 Related Grant Studies to Improve Future Water Budget Estimates 9-9
9.2 Water Budget Data 9-10
9.2.1 General Approach 9-10
9.2.2 Data Sources 9-11
9.2.3 Water Year Types for Base Periods 9-12
9.2.4 Surface Water 9-14
9.2.5 Water Banking and Conjunctive Use Projects 9-19
9.2.6 Urban Water Demand 9-20
9.2.7 Agricultural Crop Water Demand 9-26
9.3 Historical and Current Water Budgets 9-31
9.3.1 Total Surface Water Inflows and Outflows 9-31
9.3.2 Historical and Current Groundwater Budgets 9-37
9.3.3 Groundwater Extraction Maps 9-50
9.3.4 Change in Groundwater in Storage Maps 9-51
9.3.5 Overdraft Conditions 9-51
9.4 Sustainable Yield 9-55
9.4.1 Determination of Sustainable Yield 9-55
9.4.2 Native Yield 9-57
9.4.3 Application of Sustainable and Native Yield 9-58
9.5 Projected Future Water Budget 9-58

9.5.1 Projected Water Budget Methods and Data Sources 9-59
9.5.2 Development of Projected Water Budget Scenarios 9-60
9.5.3 Additional Surface Water Supply Adjustments 9-75
9.5.4 Projected Water Budget Results 9-75
9.5.5 Change in Groundwater Storage 9-84
9.6 Sustainability Assessment 9-87
9.6.1 Sustainability Assessment 9-87
9.6.2 GSP Implementation Progress To-Date 9-88
9.7 Conclusions 9-90
9.7.1 Findings of the C2VSimFG-Kern Application and Results 9-90
9.7.2 Limitations and Uncertainty of C2VSimFG-Kern 9-91
9.7.3 Applicability of C2VSimFG-Kern Simulation Results 9-91
10. Management Areas 10-1
10.1 Description and Justification 10-1
10.2 Minimum Thresholds and Measurable Objectives 10-2
10.3 Monitoring 10-2
10.4 Hydrogeological Conceptual Model Areas 10-2
10.5 Projects and Management Actions 10-3
11. Introduction to Sustainable Management Criteria 11-1
11.1 Summary of Sustainable Management Criteria 11-2
12. Sustainability Goal 12-1
13. Sustainable Management Criteria 13-1
13.1 Chronic Lowering of Groundwater Levels 13-1
13.1.1 Undesirable Results for Chronic Lowering of Groundwater Levels 13-1
13.1.2 Minimum Threshold for Chronic Lowering of Groundwater Levels 13-6
13.1.3 Measurable Objective and Interim Milestones for Chronic Lowering of Groundwater Levels 13-38
13.2 Reduction of Groundwater Storage 13-44
13.2.1 Undesirable Results for Reduction of Groundwater Storage 13-44
13.2.2 Minimum Threshold for Reduction of Groundwater Storage 13-49
13.2.3 Measurable Objective and Interim Milestones for Reduction of Groundwater Storage 13-50
13.3 Degraded Water Quality 13-50
13.3.1 Undesirable Results for Degraded Water Quality 13-50
13.3.2 Minimum Threshold for Degraded Water Quality 13-55
13.3.3 Measurable Objective and Interim Milestones for Degraded Water Quality 13-73
13.4 Seawater Intrusion 13-74

13.5 Land Subsidence 13-75
13.5.1 Undesirable Results for Land Subsidence 13-75
13.5.2 Minimum Threshold for Land Subsidence 13-84
13.5.3 Measurable Objective and Interim Milestones for Land Subsidence 13-131
13.6 Interconnected Surface Water 13-133
14. Projects and Management Actions 14-1
14.1 Goals and Objectives of Projects and Management Actions 14-2
14.1.1 Implementation Glide Path Kern County Subbasin 14-3
14.1.2 Uncertainty Associated with the Basin Setting 14-6
14.1.3 P/MA Planning by HCM Area 14-8
14.2 List of Projects and Management Actions 14-15
14.2.1 Demand Reduction P/MAs 14-15
14.2.2 Water Supply Augmentation P/MA's 14-16
14.2.3 Data-Gap Filling and Mitigation Efforts 14-17
14.2.4 Adaptive Management Efforts 14-19
14.3 Circumstances for Implementation 14-20
14.4 Public Notice Process 14-20
14.5 Overdraft Conditions 14-21
14.6 Permitting and Regulatory Process 14-21
14.7 Status and Implementation Timetable 14-22
14.8 Expected Benefits 14-22
14.9 Source and Reliability of Water from Outside the Basin 14-23
14.9.1 P/MA Annual Water Benefit Estimate for Groundwater Recharge/Storage Projects 14-23
14.10 Legal Authority Required 14-23
14.11 Estimated Costs and Plans to Meet Them 14-23
14.12 Management of Recharge and Groundwater Extractions 14-24
15. Monitoring Network 15-1
15.1 Monitoring Network Objectives 15-1
15.2 Description of Monitoring Network 15-3
15.2.1 Monitoring Network for Chronic Lowering of Groundwater Levels 15-6
15.2.2 Monitoring Network for Reduction of Groundwater Storage 15-23
15.2.3 Monitoring Network for Seawater Intrusion 15-23
15.2.4 Monitoring Network for Degraded Water Quality 15-24
15.2.5 Monitoring Network for Land Subsidence 15-31
15.2.6 Monitoring Network for Depletions of Interconnected Surface Water 15-35
15.3 Monitoring Protocols for Data Collection and Monitoring 15-35

15.3.1 Protocols for Groundwater Level Measurements 15-36
15.3.2 Protocols for Reduction in Groundwater Storage 15-36
15.3.3 Protocols for Water Quality Sampling 15-37
15.3.4 Protocols for Land Subsidence Measurements 15-37
15.4 Representative Monitoring 15-38
15.4.1 Designated Representative Monitoring Sites 15-38
15.5 Assessment and Improvement of Monitoring Network 15-39
15.5.1 Groundwater Levels Monitoring Network 15-39
15.5.2 Groundwater Quality Monitoring Network 15-41
15.5.3 Land Subsidence Monitoring Network 15-41
15.5.4 Depletion of Interconnected Surface Water Monitoring Network 15-41
15.6 Reporting Monitoring Data to the Department 15-42
16. Plan Implementation 16-1
16.1 Plan Implementation Activities 16-2
16.1.1 Monitoring and Data Collection 16-2
16.1.2 Project and Management Action Implementation 16-4
16.1.3 Intrabasin Coordination 16-5
16.1.4 Stakeholder Engagement 16-6
16.2 Annual Reporting 16-7
16.2.1 Enforcement and Response Actions 16-7
16.2.2 Periodic Evaluations of the Plan 16-8
16.2.3 Plan Implementation Costs 16-10
16.2.4 Estimated Costs 16-10
16.2.5 Plan Implementation Schedule 16-11

Table 1. Subbasin Plan GSPs

GSP Name	Area (acres)	Percentage of Subbasin Area	GSA	GSP Content
Kern Subbasin GSP	1,205,482	67.6%	Arvin GSA Cawelo Water District GSA Kern Groundwater Authority GSA Kern River GSA Kern Water Bank GSA Greenfield County Water Districts GSA North Kern WSD GSA Pioneer GSA Rosedale-Rio Bravo WSD GSA Shafter-Wasco ID GSA Southern San Joaquin MUD GSA Tejon-Castac Water District GSA West Kern Water District GSA Wheeler Ridge-Maricopa GSA	Kern Subbasin GSP
Buena Vista WSD GSA GSP	51,070	2.9%	Buena Vista WSD GSA	Kern Subbasin GSP Supplemental GSA information on blue pages identified in Executive Summary
Henry Miller GSA GSP	26,063	1.5%	Henry Miller GSA	
Kern-Tulare Water District GSA GSP	11,344	0.6%	Kern-Tulare Water District GSA	
Olcese Water District GSA GSP	3,199	0.2%	Olcese Water District GSA	
Semitropic Water District GSA GSP	224,350	12.6%	Semitropic Water Storage District GSA	
Westside District Water Authority GSA GSP	260,812	14.6%	Westside District Water Authority GSA	

This page intentionally left blank.

Acronyms and Abbreviations

Acronym or Abbreviation	Definition
1,2,3-TCP	1,2,3-trichloropropane
µmhos/cm	micromhos per centimeter
µS/cm	microsiemens per centimeter
AB	Assembly Bill
ACSD	Arvin Community Services District
AEWSD	Arvin-Edison Water Storage District
AF	acre-feet
AFY	acre-feet per year
AGR	Agricultural Supply
Al/Fe-	Aluminum- and Iron-Bearing
AOI	Area of Interest
Aqueduct	California Aqueduct
AWG	Attorney Working Group
AWMP	Agricultural Water Management Plans
bgs	below ground surface
BLM	Bureau of Land Management
BMP	Best Management Practice
bmsl	Below Mean Sea Level
BMWD	Berrenda Mesa Water District
BO	biological opinion
BVARA	Buena Vista Aquatic Recreation Area
BVC	Buena Vista Coalition
BVWSD	Buena Vista Water Storage District
C2VSim	California Central Valley Groundwater-Surface Water Simulation Model
C2VSimFG-Beta	C2VSim Fine Grid Public Beta model
C2VSimFG-Kern	C2VSim Fine Grid - Kern
C&E	Communications and Engagement Plan
CA	California
CAF	Confined Animal Facility
CalGEM	California Geologic Energy Management Division
CalOES	California Office of Emergency Services
CASGEM	California Statewide Groundwater Elevation Monitoring Program
CASP	California Aqueduct Subsidence Program
CCED	California Conservation Easement Database
CCR	California Code of Regulations
CDEC	California Data Exchange Center

CDFW	California Department of Fish and Wildlife
CDMG	California Division of Mines and Geology
CE	Categorical Exemption
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
cfs	cubic feet per second
CGPS	Continuous Global Positioning System
CIMIS	California Irrigation Management Information System
CIWQS	California Integrated Water Quality System
CNRA	California Natural Resources Agency
COB	City of Bakersfield
COC	Constituent of Concern
CPAD	California Protected Areas Database
CPS	Crop Production Services
Cr^{3+}	Trivalent Chromium
Cr^{6+}	Hexavalent Chromium
CSD	Community Services District
CUP	Conditional Use Permit
CVC	Cross Valley Canal
CVHM	Central Valley Hydrologic Model
CVP	Central Valley Project
CVPIA	Central Valley Project Improvement Act of 1992
CVRWQCB	Central Valley Regional Water Quality Control Board
CV-SALTS	Central Valley Salinity Alternative for Long-Term Sustainability
CWC	California Water Code
CWD	Cawelo Water District
CWDC	Cawelo Water District Coalition
DAC	Disadvantaged Community
DBCP	Dibromochloropropane
DDD	Dichlorodiphenyldichloroethane
DDE	Dichlorodiphenyldichloroethylene
DDT	Dichlorodiphenyltrichloroethane
DDW	Division of Drinking Water
DEM	Digital Evaluation Map
DMS	Data Management System
DOGGR	California Division of Oil, Gas, and Geothermal Resources
DPR	California Department of Regulation
DQO	Data Quality Objective
DTSC	California Department of Toxic Substances Control
DTW	depth to water
DW	drinking water

DWR	California Department of Water Resources
EAP	Early Action Plan
ECI	Earth Consultants International
EDB	Ethylene Dibromide
EHS	Environmental Health Services
EIR	Environmental Impact Report
ENCSD	East Niles Community Services District
EO	Executive Order
EOR	Enhanced Oil Recovery
ESA	European Space Agency
ET	evaportranspiration
ETc	crop evapotranspiration
ETo	reference evapotranspiration
ER	Ecological Reserve
EWMA	Eastside Water Management Area
EWMP	Efficient Water Management Practice
FKC	Friant-Kern Canal
Flood-MAR	Flood-Managed Aquifer Recharge
ft	feet
ft/day	feet per day
ft/yr	feet per year
FWA	Friant Water Authority
FWUA	Friant Water Users Authority
GAMA	Groundwater Ambient Monitoring and Assessment Program
GDE	Groundwater Dependent Ecosystem
GIS	Geographic Information Systems
GMT	Generic Mapping Tools
GPM	gallons per minute
GPS	Global Positioning System
GSA	Groundwater Sustainability Agency
GSP	Groundwater Sustainability Plan
GWE	Groundwater Elevation
GWMP	Groundwater Management Plan
GW/SW	Groundwater/Surface Water
HBSL	Health-Based Screening Level
HCM	Hydrogeologic Conceptual Model
HEC-RAS	Hydrological Engineering Center - River Analysis System
HMWD	Henry Miller Water District
HR	Hydrologic Region
HR2W	Human Right to Water
ID	Irrigation District

ID4	Improvement District 4
IDC	IWFM Demand Calculator
ILRP	Irrigated Lands Regulatory Program
IM	Interim Milestone
IND	Industrial Service Supply
InSAR	Inferometric Synthetic-Aperture Radar
IPUMS	Integrated Public Use Microdata Series
IRWMP	Integrated Regional Water Management Plan
IS	Initial Study
ISW	Interconnected Surface Water
IRWM	Integrated Regional Water Management Plan
ITRC	Irrigation and Training Research Center
IWFM	Integrated Water Flow Model
JPA	Joint Powers Agreement
JPL	Jet Propulsion Laboratory
KCDEH	Kern County Department of Environmental Health
KCEHS	Kern County Environmental Health Services
KCWA	Kern County Water Agency
KDWD	Kern Delta Water District
KEDF	Kern Economic Development Foundation
Kern Fan	Kern Alluvial Fan
KFMC	Kern Fan Monitoring Committee
KGA	Kern Groundwater Authority
KGET	Kern Golden Empire Television
KNDLA	Kern Non-Districted Land Authority
KRGSA	Kern River Groundwater Sustainability Agency
KRWCA	Kern River Watershed Coalition Authority
KTWD	Kern Tulare Water District
KWB	Kern Water Bank
KWBA	Ker Water Bank Authority
KWC	Kern Water Collaborative
LANDSAT	Land Remote-Sensing Satellite
LBL	Lawrence Berkeley National Laboratory
LHWD	Lost Hills Water District
LLNL	Lawrence Livermore National Laboratory
LOI	Letter of Intent
LSCE	Luhdorff & Scalmanini Consulting Engineers
LUST	Leaking Underground Storage Tank
M&I	Municipal and Industrial
MA	Management Area
MAF	million acre-feet

Mc	Fanglomerate
MCL	Maximum Contaminant Level
MCWD	Mettler Country Water District
MDB&M	Mount Diablo Base and Meridian
METRIC	Mapping of Evapotranspiration with Internal Calibration
mg/l	milligrams per liter
MGD	million gallons per day
MGSA	McFarland Groundwater Sustainability Agency
MHI	Median Household Income
MIT	Mechanical Integrity Test
MND	Mitigated Negative Declaration
MO	Measurable Objective
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MP	Mile Post
MWELO	Model Water Efficient Landscape Ordinance
msl	mean sea level
MT	Minimum Threshold
MTBE	Methyl Tert Butyl Ether
MUD	Municipal Utilities District
MUN	Municipal and Domestic Supply
NASA	National Aeronautics and Space Administration
NCCAG	Natural Communities Commonly Associated with Groundwater
NCK	North Central Kern
ND	Negative Declaration
NED	National Elevation Dataset
NEPA	National Environmental Policy Act
NH_3	ammonia
NHD	National Hydrography Dataset
NHI	Nitrate Hazard Index
NKWSD	North Kern Water Storage District
NL	Notification Levels
NO_2	Nitrite
NO_3	Nitrate
NOAA	National Oceanic and Atmospheric Administration
NOE	Notice of Exemption
NORMWD	North of the River Municipal Water District
NORSD	North of River Sanitary District
NPDES	National Pollution Discharge Elimination System
NRCS	Natural Resources Conservation Service
NSF	National Sanitation Foundation

NW	northwest
NWIS	National Water Information System
O&G	Oil and Gas
O&M	Operations and Maintenance
OCAP	Operational Criteria and Plan
OCPS	Organochlorine Pesticides
OMWC	Oildale Mutual Water Company
OPPS	Organophosphorus Pesticides
OSWCR	Online System of Well Completion Reports
OWD	Olcese Water District
P&O	Prioritization & Optimization
P/MA	Projects/Management Actions
PAHs	polynuclear aromatic hydrocarbons
PALSAR	Phased Array type L-band Synthetic Aperture Radar
PCBS	Polychlorinated Biphenyls
PCE	Tetrachloroethylene
PFAS	Per- and Polyfluoroalkyl Substances
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctanoic Sulfonate
ppb	parts per billion
ppt	parts per trillion
PRC	Public Resources Code
PRO	Process Supply
PUC	Public Utilities Commission
PUD	Public Utilities District
QA/QC	Quality Assurance/Quality Control
QGIS	Quantum Geographic Information System
PWRPA	Power and Water Resources Pooling Authority
R&R	Recapture & Recirculation
RRID	Rosedale Ranch Irrigation District
RRBWSD	Rosedale-Rio Bravo Water Storage District
RMS	Representative Monitoring Sites
RMS-LS	Representative Monitoring Site for Land Subsidence
RMW	Representative Monitoring Well
RMW-WL	Representative Monitoring Well for Chronic Lowering of Groundwater Levels
RMW-WQ	Representative Monitoring Well for Degraded Water Quality
ROW	Right-of-Way
RPE	Reference Point Elevation
RPW	Recycled Produced Water
RWA	Recovered Water Account
RWQCB	Regional Water Quality Control Board

SAFER	Safe and Affordable Funding for Equity and Resilience Program
SAGBI	Soil Agricultural Groundwater Banking Index
SB	Senate Bill
SCEP	Stakeholder Communication and Engagement Plan
SDAC	Severely Disadvantaged Community
SDFAR	Socially Disadvantaged Farmers and Ranchers
SDWA	Safe Drinking Water Act
SDWIS	State Drinking Water Information System
SGM	Sustainable Groundwater Management
SGMA	Sustainable Groundwater Management Act
SHE	Self-Help Enterprises
SJRRP	San Joaquin River Restoration Program
SJVAPCD	San Joaquin Valley Air Pollution Control District
SMARA	California Surface Mining and Reclamation Act
SMCs	Sustainable Management Criteria
SMCL	Secondary Maximum Contaminant Level
SO_4	Sulfate
SOCs	Synthetic Organic Compounds
SOKR	South of Kern River
SOP	Standard Operating Procedures
SOPAC	Scripps Orbit and Permanent Array Center
SpC	Specific Conductance
SSB	Southern Sierran block
SSJMUD	Southern San Joaquin Municipal Utility District
SSURGO	Soil Survey Geographical Database
Subbasin	Kern County Subbasin
SWID	Shafter-Wasco Irrigation District
SWP	State Water Project
SWRCB	State Water Resources Control Board
SWSD	Semitropic Water Storage District
TAF	thousand acre feet
TBA	Tert-butyl Alcohol
TCE	Trichloroethylene
TCWD	Tejon-Castac Water District
TD	total depth
TDS	Total Dissolved Solids
TNC	The Nature Conservancy
TPH	Total Petroleum Hydrocarbons
TWG	Technical Working Group
UAVSAR	Unmanned Aerial Vehicle Synthetic Aperture Radar
UC	University of California

UCANR	University of California Agriculture and Natural Resources
UIC	Federal Underground Injection Control
UNAVCO	University NAVSTAR Consortium
UR	Undesirable Result
URF	Unreleased Restoration Flows
USACE	United States Army Corp of Engineers
USBR	United States Bureau of Reclamation
USDA	United States Department of Agriculture
USDW	Underground Source of Drinking Water
USEPA	United States Environmental Protection Agency
USFS	United States Forest Service
USGS	United States Geological Survey
UST	Underground Storage Tank
UWMP	Urban Water Management Plans
UWUO	Urban Water Use Objectives
VIC	Variable Infiltration Capacity Model
VOCs	Volatile Organic Compounds
W&C	Woodard and Curran
WAKC	Water Association of Kern County
WCR	Well Completion Report
WD	Water District
WDL	Water Data Library
WDR	Waste Discharge Requirements
WDWA	Westside Districts Water Authority
WFB	West-Side Fold Belt
WKWD	West Kern Water District
WL	Water Level
WQ	Water Quality
WRMWSD	Wheeler-Ridge Maricopa Water Storage District
WSD	Water Storage District
WSCP	Water Shortage Contingency Plans
WSIP	Water Supply Investment Program
WTP	Water Treatment Plant
WWA	Westside Water Authority
WWT	Wastewater Treatment
WWTP	Wastewater Treatment Plant
WY	Water Year

EXECUTIVE SUMMARY

ES.1. Introduction

On 16 September 2014, the California legislature enacted the Sustainable Groundwater Management Act (SGMA) for the primary purpose of achieving and maintaining sustainability within the State's high and medium priority groundwater basins. Key tenets of SGMA are preservation of local control, use of best available data and science, and active engagement and consideration of all beneficial uses and users of groundwater. SGMA requires local agencies to form Groundwater Sustainability Agencies (GSAs) tasked with managing basins sustainably through the development and implementation of Groundwater Sustainability Plans (GSPs). Under SGMA, GSPs must contain certain elements, the most significant of which include: a Sustainability Goal; a description of the area covered by the GSP (i.e., the "Plan Area"); a description of the Basin Setting, including the hydrogeologic conceptual model (HCM), historical and current groundwater conditions, and a water budget; locally-defined Sustainable Management Criteria (SMCs); monitoring networks and protocols for each applicable sustainability indicator; and a description of projects and/or management actions (P/MAs) that will be implemented to achieve or maintain sustainability. SGMA also requires active stakeholder outreach to ensure that all beneficial uses and users of groundwater have the opportunity to provide input into the GSP development and implementation process.

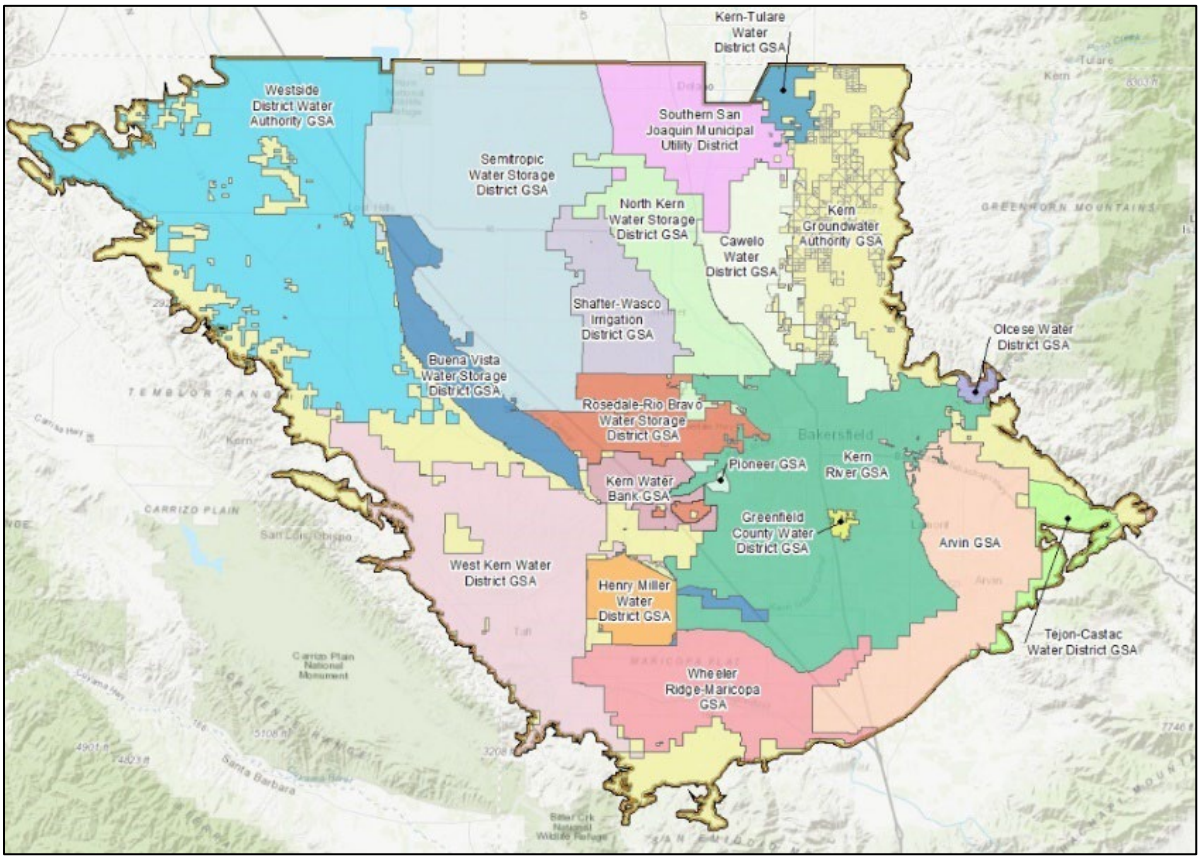


Figure ES-1. Kern County Subbasin GSAs

The Kern County Subbasin of the San Joaquin Valley Groundwater Basin[1] (referred to herein as the "Kern Subbasin" or "Subbasin"; Figure ES-1) is one of 21 basins and subbasins identified by the California Department of Water Resources (DWR) as being critically overdrafted. This designation triggered an accelerated timeline for GSP development by 2020 and long-term sustainability by 2040.

Intra-Basin Coordination
Subbasin GSAs have implemented intra-basin coordination activities, including greater engagement regarding the development, planning, financing, environmental review, permitting, implementation, and long-term monitoring of GSP activities.

Technical Working Group (TWG)
In May 2023, the Subbasin GSAs assembled the TWG to produce Subbasin-wide technical solutions to address DWR deficiencies. The TWG meets weekly to discuss work products and to develop technical recommendations.

In compliance with this timeline, the Subbasin GSAs submitted five GSPs (collectively the "Plan") to DWR in January 2020 (2020 GSPs). DWR designated the Plan as "incomplete" in January 2022 and identified three main deficiencies with the Subbasin Plan. In July 2022, the GSAs amended and resubmitted six GSPs to DWR to address the identified deficiencies (2022 GSPs). In March 2023, DWR designated the Plan as "inadequate" after reviewing the 2022 GSPs. As a result, the Subbasin is subject to the state intervention process defined in SGMA regulations and under California Water Code (CWC) § 10735 *et seq*. The first formal step of the state intervention process would be a public hearing convened by the State Water Resources Control Board (SWRCB) to consider designating the Subbasin as probationary based on any specific deficiencies in its Plan that remain unresolved at the time of hearing.

In response to the DWR determination, the 20 Subbasin GSAs worked together to develop amendments to the 2022 GSPs and accompanying Coordination Agreement, resulting in this "Amended Subbasin Plan", which has been designed to meet the SGMA regulatory requirements, respond to the three deficiencies identified by DWR, address comments provided by SWRCB staff during technical meetings, and increase coordination among the Subbasin GSAs, other local agencies, and stakeholders.[2] The Amended Subbasin Plan provides a clear and coordinated path to achieve sustainable groundwater management.

Revisions made in response to DWR's Corrective Actions are highlighted throughout the Executive Summary using icons specific to each deficiency and are further detailed in the "crosswalk" Table 1-3 in Section 1 and the relevant sections of the Amended Subbasin Plan.

Deficiency #1: The GSPs do not establish Undesirable Results (URs) that are consistent for the entire Subbasin.

[1] Kern County Subbasin (DWR No. 5-022.14) located within San Joaquin Valley Groundwater Basin (DWR No. 5-022).
[2] The Amended Subbasin Plan is being submitted as multiple plans with a Coordination Agreement. The Kern Subbasin GSP is being adopted by fourteen (14) GSAs, which collectively manage the majority of the Subbasin (67.6 percent). Six (6) GSAs are each separately adopting a version of the Kern Subbasin GSP that includes supplemental information specific to the portion of the Subbasin it manages. This supplemental information is provided on blue pages so differences between the versions can be readily identified by reviewers.

Deficiency #2: The Subbasin's Chronic Lowering of Groundwater Levels Sustainable Management Criteria (SMCs) do not satisfy the requirements of SGMA and the GSP Regulations.

Deficiency #3: The Subbasin's Land Subsidence SMCs do not satisfy the requirements of SGMA and the GSP Regulations.

In addition to revisions that were made to address the DWR Corrective Actions, the GSAs updated this Amended Subbasin Plan to incorporate current data and information and made revisions that address feedback received during the nine technical meetings with SWRCB staff or other comments in DWR's determination letter. These revisions are noted in this Executive Summary using the icon shown below and are further detailed in the "crosswalk" Table 1-2 in Section 1 and the relevant sections of the Amended Subbasin Plan.

Additional Revision: Revision to incorporate new data or information or respond to DWR and SWRCB comments that were not identified as Corrective Actions.

ES.2. Sustainability Goal

The Subbasin GSAs share a common groundwater management Sustainability Goal for the Subbasin, which is foundational to the development and implementation of the Amended Subbasin Plan. The sustainability goal for the Kern County Subbasin is to implement the Amended Subbasin Plan to achieve sustainable groundwater management within the 20-year implementation schedule. Achieving the sustainability goal will be demonstrated by eliminating chronic lowering of groundwater levels caused by overdraft conditions and avoiding Undesirable Results for groundwater levels, groundwater storage, land subsidence, and groundwater quality. This goal will be accomplished through the following objectives:

- Implement the Subbasin Community Engagement Plan.
- Eliminate long-term groundwater overdraft and attain sustainability through conjunctive use, water banking, and demand management programs.
- Continuously monitor and evaluate groundwater conditions to avoid undesirable results.
- Maintain long-term sustainability of water resources available to the Subbasin.
- Maintain a comprehensive database of beneficial uses and users to inform on the efficacy of groundwater management policies and programs.

ES.3. Agency Information

The Amended Subbasin Plan has been prepared by 20 GSAs and one coordinated groundwater management area. Each GSA applied for and was granted exclusive GSA status for a portion of the Subbasin under CWC §10723(c) and §10723.8. The Coordination Agreement establishes the governance structure for the GSAs' cooperative and coordinated exercise of authorities and responsibilities under SGMA. Each GSA has designated representative(s) to help lead or participate in coordination activities among Subbasin GSAs, State agencies, local governments, local water suppliers, neighboring entities, non-governmental organizations, and other stakeholders. Pursuant to 23 CCR §357.4(b)(1), a single Subbasin "Plan Manager" (Point of Contact) has been established as shown in Table ES-1, for the purposes of organizing the

various coordination and Technical Working Group (TWG) activities and ensuring cohesion between GSA activities.

Table ES-1. Plan Manager Contact Information

Plan Manager	E-mail	Phone
Kristin Pittack	kpittack@rinconconsultants.com	559-228-9925 (O) 760-223-5062 (C)

ES.4. GSP Organization

The Amended Subbasin Plan details and consolidates the GSAs' plans for achieving long-term sustainability in the Subbasin. The Amended Subbasin Plan also addresses DWR's inadequate determination and feedback provided by the SWRCB staff. It follows the organizational structure required under the GSP regulations, including Introduction (Section 1), Sustainability Goal (Sections 2 and 12), Agency Information (Section 3), GSP Organization (Section 4), Description of Plan Area (Section 5), Basin Setting (Sections 6 through 9), Management Areas (Section 10), Sustainable Management Criteria (Sections 11 through 13), Projects and Management Actions (Section 14), Monitoring Networks (Section 15), and Plan Implementation (Section 16). Several figures, tables, and sources are provided which outline the GSAs' analyses and review that was used to formulate the implementation actions and the planned P/MAs to achieve the Sustainability Goal.

ES.5. Plan Area

The 1.78-million-acre Subbasin covers a large portion of the southern end of the Tulare Lake Hydrologic Region, including most of the San Joaquin Valley area within Kern County. As shown on Figure ES-2**,** the Subbasin neighbors four separate and distinct groundwater subbasins: (1) the Tulare Lake Subbasin (DWR 5-022.12), (2) the Tule Subbasin (DWR 5-022-13), (3) the Kettleman Plain Subbasin (DWR 5-022.17), and (4) the White Wolf Subbasin (DWR 5-022.18), all also located within the San Joaquin Valley Groundwater Basin. The Tulare Lake and Tule subbasins are similarly categorized as "high priority" and "critically overdrafted" by DWR. The adjacent Tulare Lake, Tule, and White Wolf subbasins are each managed according to separate GSPs and SGMA-related activities but the Subbasin GSAs have consulted with

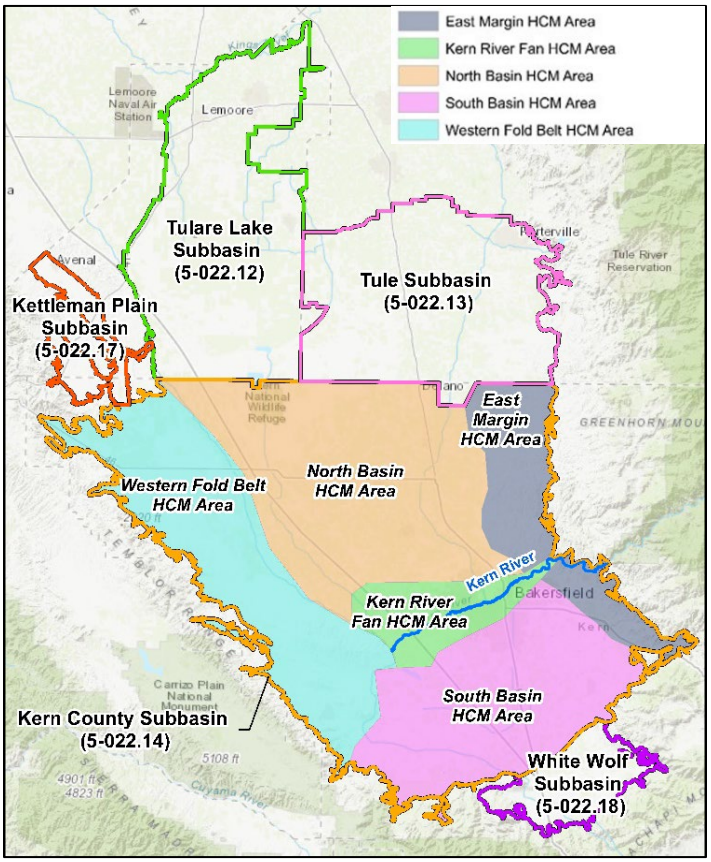


Figure ES-2. HCM Areas and Adjacent Subbasins

these subbasins to coordinate cross-boundary interactions (e.g., accounting for groundwater subsurface inflows and outflows and evaluating consistency of SMCs).

For purposes of this Amended Subbasin Plan, the Subbasin has been separated into five HCM areas that are characterized by specific geologic and hydrogeologic attributes that dictate land and water uses in the area. The HCM areas include the Western Fold Belt, East Margin, Kern River Fan, North Basin (North of Kern River Fan), and South Basin (South of Kern River Fan), as shown on Figure ES-2.

As shown on Figure ES-3, the 1.78 million acres of land within the Subbasin (the "Plan Area") are predominately irrigated agriculture, including a diverse array of crop types dictated largely by the economics of private farming and water supply availability. Actively cropped agricultural lands encompass around 644,000 acres of the Subbasin, or approximately 36 percent of the total area. Roughly 15 percent of the Plan Area includes idle agricultural lands not actively irrigated (256,000 acres), another eight percent includes urban, suburban, and rural communities (81,000 acres), five percent of lands are industrial oil fields (159,000 acres), and the remaining 36 percent of land uses include native and riparian vegetation, refuge, recharge basins, and other land uses. Water demands are met with diversions from the Kern River and other local creeks, imported surface water from the State Water Project (SWP) and Central Valley Project (CVP), groundwater, and in more recent years, recycled water.

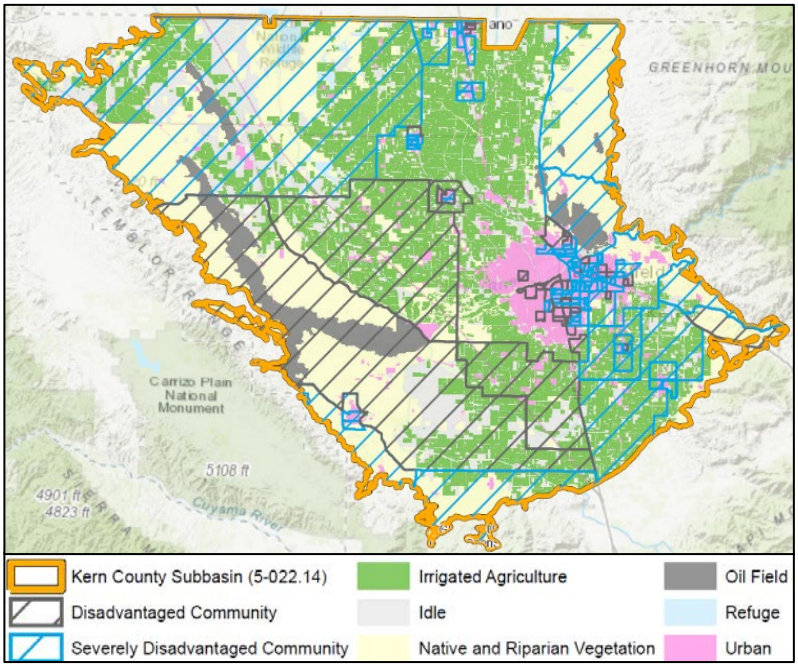


Figure ES- 3. Land Use and Disadvantaged Communities

The Subbasin is completely contained within Kern County and includes eight incorporated cities (Arvin, Bakersfield, Delano, Maricopa, McFarland, Shafter, Taft, and Wasco) as well as numerous unincorporated communities (census designated places), including: Buttonwillow, Cherokee Strip, Derby Acres, Dustin Acres, Edison, Edmundson Acres, Famoso, Fellows, Ford City, Fuller Acres, Greenacres, Greenfield, Lamont, Lost Hills, McKittrick, Mettler, Mexican Colony, Oildale, Rosedale, Smith Corner, South Taft, Taft Heights, Tupman, Valley Acres, and Weedpatch, as shown on Figure 5-8 in Section 5.

Disadvantaged communities (DACs) or severely disadvantaged communities (SDACs) identified based on the median household income (MHI) of the area compared to the statewide MHI, cover approximately 1.445 million acres, or 81 percent of the Subbasin.

ES.6. Basin Setting - Hydrogeologic Conceptual Model

Situated within the topographic horseshoe that is bordered on the east and southeast by the Sierra Nevada, on the west by the Southern Coast Ranges, and on the south by the San Emigdio and Tehachapi Mountains, the Subbasin is large and geologically complex with regional faulting, folding, and three principal aquifers.

The three principal aquifers within the Subbasin include the Primary Alluvial Principal Aquifer, the Santa Margarita Principal Aquifer, and the Olcese Principal Aquifer. The Primary Alluvial Principal Aquifer extends over most of the Subbasin and consists of the Tulare and Kern River Formations plus the overlying recent alluvium. It exhibits varying groundwater conditions and is classified as confined in areas with laterally extensive clay aquitards, semiconfined where vertical flow is impeded, and unconfined in various portions of the Subbasin. The Primary Alluvial Principal Aquifer is the most productive freshwater aquifer and the source of nearly all groundwater used within the Subbasin. The Santa Margarita Principal Aquifer is a confined unit located in the northeastern portion of the Subbasin and is comprised of both the Santa Margarita Formation and Olcese Sand. The Olcese Principal Aquifer is a confined unit located in the vicinity of where the Kern River enters the eastern portion of the Subbasin and consists of the Olcese Sand.

The Subbasin contains several surface water features. The Kern River is the largest river in the Subbasin and flows east to west through the center of the Subbasin, as shown on Figure ES-2. The Subbasin also contains significant infrastructure that conveys imported water supplies, including the Friant-Kern Canal, California Aqueduct, and local canals.

Significant direct recharge in the Subbasin occurs through managed conjunctive use projects and water banking (storage) projects along the Kern River and in other areas of the Subbasin. The conjunctive use projects are dedicated to the replenishment of the Subbasin, while the water banking projects store surplus surface water supplies from the SWP, CVP, Kern River, and other flood waters for subsequent recovery for beneficial uses. [3]

A series of hydrogeologic cross-sections have been developed to illustrate the Subbasin physical characteristics and the formations present in the Plan Area. An example cross section is provided on Figure ES-4 to illustrate the conditions parallel to the southern Subbasin boundary. Cross sections for other portions of the Subbasin are shown in Section 7. This example shows the prevalence of Tulare and Kern River Formations, with the Santa Margarita Formation and Olcese Sand shallowing in the East Margin, and the extent of clay layers which tend to dictate groundwater percolation and lateral flows. The cross sections developed improve understanding of Subbasin conditions across the HCM Areas and provide the information necessary to develop water budgets from the Subbasin's local numerical model, establish representative monitoring networks, develop applicable SMCs, and effectively convey hydrogeologic conditions to stakeholder groups.

[3] "The storing of water underground … constitutes a beneficial use of water if the water so stored is thereafter applied to the beneficial purposes for which the appropriation for storage was made." CWC § 1242.

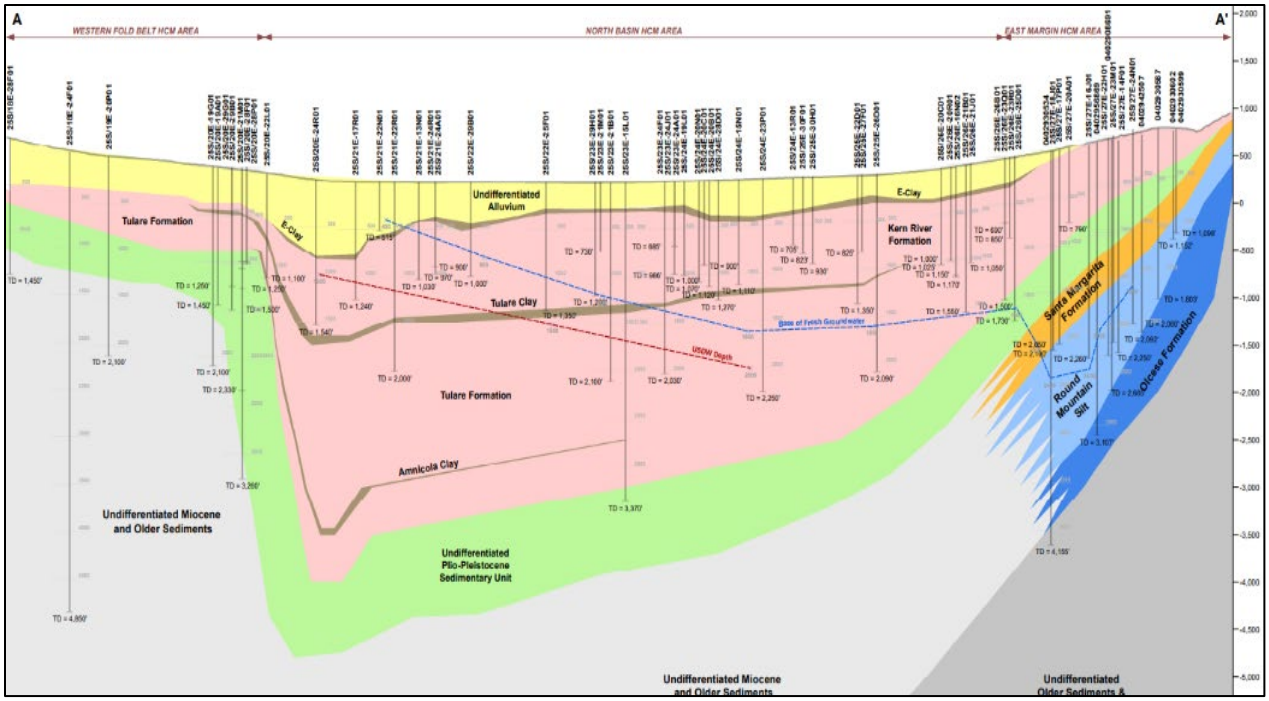


Figure ES-4. Subbasin Cross Section

ES.7. Basin Setting - Current and Historical Groundwater Conditions

Information on the Subbasin's current groundwater conditions with respect to the SGMA-defined "Sustainability Indicators" are presented in the Amended Subbasin Plan and summarized below.

Groundwater Levels: Groundwater levels within the Subbasin are presented using contour maps depicting the current (2023) seasonal high and seasonal low for each principal aquifer (Primary Alluvial Principal Aquifer, Santa Margarita Principal Aquifer, and Olcese Principal Aquifer) and hydrographs for various wells across the Subbasin depicting long-term groundwater elevations, historical highs and lows, and hydraulic gradients between principal aquifers. The available data indicate that the Kern River effectively bisects the Plan Area (as shown in Figure ES-2**)** and acts as a groundwater divide whereby groundwater tends to diverge from the river, with groundwater north or south of the river flowing toward extraction areas. Relative highs and lows appear to be controlled, at least in part, by the distribution of groundwater pumping and surface water deliveries. Hydrographs show the long-term positive effects of surface water importation and managed aquifer recharge and water banking activities in raising groundwater levels, tempered by the effects of the recent severe droughts**.**

Groundwater Storage: Changes in groundwater storage over selected time periods were calculated from the Subbasin's local numerical model (C2VSimFG-Kern) and validated through a groundwater storage calculation that considers changes in measured groundwater elevations across the Subbasin. The estimated total usable storage in the Primary Alluvial Principal Aquifer ranges from 90 to 260 million acre-feet (AF). The change in groundwater storage over the historical and current water budget periods of Water Years (WYs) 1995-2023 generally corresponds with the variation in climatic conditions and surface water supply availability. The most significant annual changes in overall storage have historically occurred in the Subbasin's

water banking areas where significant surface water storage occurs in wet years, and significant recovery pumping occurs in dry years.

Groundwater Quality: Certain constituents of concern (COCs) have been identified in the Subbasin above drinking water standards and/or agricultural water quality goals. The Subbasin employed the SWRCB's methodology for identifying COCs from State and Regional Water Board datasets, and assessed the following constituents: 1,2,3-trichloropropane (1,2,3-TCP), arsenic, benzene, dibromochloropropane (DBCP), ethylene dibromide (EDB), gross alpha radiation, nitrate (as N), nitrate + nitrite (as N), nitrite (as N), perfluorooctane sulfonate (PFOS), perfluorooctanoic acid (PFOA), selenium, total dissolved solids (TDS), and uranium. A potential correlation with groundwater elevations and/or groundwater pumping has been identified in some localized areas of the Subbasin for 1,2,3-TCP, arsenic, and nitrate. The GSAs have identified several Representative Monitoring Wells for Degraded Water Quality (RMWs-WQ) to collect coincident groundwater elevation and groundwater quality data in these areas to better understand the relationship between COC concentrations and groundwater management in the future. SMCs have been established for a subset of the COCs assessed (arsenic, nitrate, nitrite, nitrate + nitrite, TDS, 1,2,3-TCP, and uranium).

Land Subsidence: Land subsidence has been documented within the San Joaquin Valley over both historical and recent timeframes, with the greatest documented subsidence occurring north of the Subbasin (see Figure ES-5). Land subsidence rates within the Subbasin range from 0 to 0.3 feet per year resulting in a cumulative land subsidence of 0 to 2.41 feet since 2015. Land subsidence caused by factors within the GSAs' authority to manage is due to aquitard depressurization following groundwater withdrawal, which tends to be greater in the areas that rely solely on groundwater for water supply (agricultural and urban pumping) and are underlain by a greater proportion of fine-grained deposits. Additional causes of subsidence that are outside of the GSAs' control, include oil and gas extraction, natural processes (i.e. faulting), expansive soil types susceptible to hydrocompaction, and others (e.g., deficient Aqueduct pre-construction hydro-compaction, age of infrastructure, etc.). Recent technical studies commissioned by the GSAs have been able to differentiate the subsidence signals associated with these other causal factors.

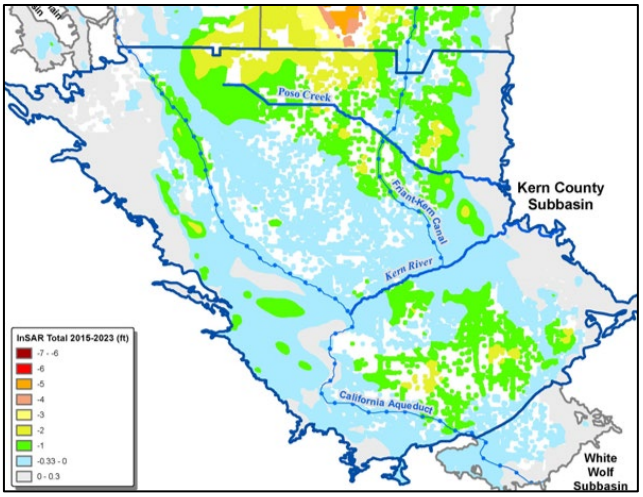


Figure ES-5. Cumulative Subsidence between 2015 – 2023 (ft) based on InSAR data

Land subsidence has the potential to affect Regional Critical Infrastructure (i.e., the California Aqueduct and Friant-Kern Canal) and local GSA Area Critical Infrastructure, including gravity-driven water conveyance systems (canals). To assess subsidence, the Subbasin has conducted a series of studies and continues on-going collaboration and communication with the California Aqueduct Subsidence Program (CASP) and the Friant Water Authority.

Seawater Intrusion: The Subbasin is located far from coastal areas, and therefore seawater intrusion is not considered to be a relevant Sustainability Indicator.

Interconnected Surface Water: Data on depth to groundwater and other local conditions indicate that the vast majority of surface water features in the Subbasin are not connected to groundwater, and in the few limited areas where a connection may occur, the connection is likely transient, short-lived, and involves shallow or perched groundwater that is not part of the principal aquifer systems. As such, the areas of vegetation mapped as Natural Communities Commonly Associated with Groundwater (NCCAG) are not likely groundwater dependent ecosystems (GDEs) but rather supported by irrigation water infiltration and agricultural return flows. In these areas, infiltration of irrigation water and agricultural return flows is impeded by clay soils and subsurface clay sediments creating shallow perched groundwater that is disconnected from groundwater in the principal aquifers that are the focus of SGMA.

ES.8. Basin Setting – Water Budget Information

The GSAs coordinated on the development of a single, coordinated Subbasin-wide water budget presented in this Amended Subbasin Plan using a local numerical model (C2VSimFG-Kern) based on the California Central Valley Groundwater/Surface Water Simulation Model (C2VSim).

The model was extended to incorporate recent conditions and estimate the current water budget over WYs 2015-2023. Modeling results show that the Subbasin, as a whole, had a total storage deficit of approximately 274,200 acre-feet per year (AFY) over the historical period (i.e., WYs 1995-2014) and approximately 344,000 AFY over the current period (i.e., WYs 2015-2023). The Sustainable Yield has been conservatively estimated to be approximately 1.31 million AFY based on results for the historical period using model-calculated groundwater pumping and recharge to quantify the volume of water that, if pumped over the water budget period of interest, would have resulted in zero change in storage.

Water budget information under projected (future) conditions has also been developed for the Subbasin using C2VSimFG-Kern with DWR-provided inputs for climate variables (i.e., adjusted precipitation and evapotranspiration) and water supply assumptions (i.e., changes to imported water supplies). This approach allows for inclusion of more complex variables, including factors influenced by climate change, resulting in more accurate projections. The projected water budget assesses the magnitude of the net water supply deficit under future conditions that would need to be addressed through P/MAs to prevent URs and achieve the Sustainability Goal. Three projected water budget scenarios have been developed for this analysis: (1) a Baseline Scenario, (2) a 2030 Climate Change Scenario, and (3) a 2070 Climate Change Scenario. The P/MAs developed by the Subbasin GSAs have also been incorporated into the C2VSimFG-Kern 2030 Climate Change Scenario input files to evaluate their effectiveness in addressing the projected deficit of 372,000 AFY by 2040 (identified as “With Projects” scenarios in Table ES-2 below). The results in Table ES-2 demonstrate that the planned P/MAs, once fully implemented, provide a reasonable approach to achieve sustainable groundwater management.

There are inherent limitations in using models to predict future conditions given the uncertainties surrounding input variables (e.g., uncertain future hydrologic conditions, recharge, and pumping

volumes). A revised Subbasin-wide model is being developed and calibrated as part of Plan implementation and as additional information becomes available through the Basin Study (P/MA KSB-4, see Appendix P).

Table ES-2. Summary of Simulated Change in Groundwater Storage Results

Period / Scenario	General Hydrologic Conditions of Period	Change in Groundwater Storage (acre-feet per year)
Historical Period (WYs 1995-2015)	Average	-274,200
Current Period (WYs 2015-2023)	Dry	-344,019
Projected Period (WYs 2041-2070) Baseline	Average	-324,326
Projected Period (WYs 2041-2070) Baseline with Projects	Average	85,578
Projected Period (WYs 2041-2070) 2030 Climate Change	Average with DWR climate change adjustments	-372,120
Projected Period (WYs 2041-2070) 2030 Climate Change with Projects	Average with DWR climate change adjustments	46,829
Projected Period (WYs 2041-2070) 2070 Climate Change	Average with DWR climate change adjustments	-472,336
Projected Period (WYs 2041-2070) 2070 Climate Change with Projects	Average with DWR climate change adjustments	-45,969

Note: a negative change in groundwater storage indicates a deficit and a positive change in groundwater storage indicates a surplus.

ES.9. Sustainable Management Criteria

SMCs are the metrics by which groundwater sustainability is evaluated under SGMA. Uniform definitions for the following SMC components have been developed in the Amended Subbasin Plan through a coordinated effort of the GSAs.

- **Undesirable Results (URs):** URs are the significant and unreasonable occurrence of conditions, for any of the six Sustainability Indicators (shown in Table ES-3), that adversely affect beneficial uses and users and substantially interfere with surface land uses in the Subbasin.
- **Minimum Thresholds (MTs):** MTs are the numeric criteria for each Sustainability Indicator that, if exceeded in a locally defined combination of monitoring sites, may constitute an UR for that indicator.
- **Measurable Objectives (MOs):** MOs are specific, quantifiable goals for the maintenance or improvement of groundwater conditions. MOs use the same units and metrics as the MTs allowing for direct comparison.
- **Interim Milestones (IMs):** IMs are a set of target values representing measurable groundwater conditions in increments of five (5) years over the 20-year statutory timeline for achieving sustainability.

Table ES-3 summarizes the revised SMCs for each applicable Sustainability Indicator in the Subbasin.

Table ES-3. Summary of Sustainable Management Criteria

Sustainability Indicator	Undesirable Result	Minimum Threshold	Measurable Objective
Chronic Lowering of Groundwater Levels	One of the following occurs: (1) More than 15 drinking water wells are reported dry in any given year. If 15 drinking water wells were impacted every year, no more than 255 drinking water wells cumulatively would be impacted by 2040, or (2) MTs are exceeded in at least 25% of RMW-WLs over a single year (i.e., two consecutive seasonal measurements)	The lower of: (1) Groundwater level in 2030 if the regional trend is extended from the 2015 low (the MO), or (2) Groundwater level that allows for operational flexibility below the 2015 low, based on an RMW-WL-specific record of groundwater level fluctuations	The 2015 low groundwater elevation.
Reduction of Groundwater Storage	A cumulative reduction in usable groundwater storage of 9.3 MAF in the Primary Principal Alluvial Aquifer relative to the baseline (WY 2015) total usable groundwater storage volume.	MTs for Chronic Lowering of Groundwater Levels used as a proxy	MOs for Chronic Lowering of Groundwater Levels used as a proxy
Seawater Intrusion	Groundwater conditions in the Subbasin show that Seawater Intrusion is not present and is not anticipated to be present in the future, and therefore, the Sustainability Indicator is not applicable.		
Degraded Water Quality	MTs for a groundwater quality COC are exceeded in three RMW-WQs in an HCM area based the average of confirmed seasonal samples and can be attributed based on a technical analysis to groundwater management actions (e.g., groundwater level changes).	The greater concentration of: (1) The applicable health-based screening standard, or (2) The maximum pre-2015 baseline concentration at each RMW-WQ. For wells with insufficient pre-2015 data, 2010-2023 data is used to determine maximum baseline concentrations at each RMW-WQ. For wells with insufficient 2010-2023 data, the MT is set as the 90th percentile 2010-2023 baseline concentration in the applicable HCM area.	The greater concentration of: (1) The applicable health-based screening standard, or (2) The median pre-2015 baseline concentration at each RMW-WQ. For wells with insufficient pre-2015 data, 2010-2023 data is used to determine median baseline concentration at each RMW-WQ. For wells with insufficient 2010-2023 data, the MO is set as the 90th percentile 2010-2023 baseline concentration in the applicable HCM area.

Sustainability Indicator	Undesirable Result	Minimum Threshold	Measurable Objective
Land Subsidence	MT extent of subsidence is exceeded at any RMS-LS or as measured using InSAR data published annually by DWR averaged across an HCM area. Note: The GSAs' management authority does not extend to all activities and processes that cause Subbasin subsidence..	MTs are established along critical infrastructure as a rate and extent based on specific impacts to critical infrastructure or as an observed or allowable rate of subsidence, as determined by the Subbasin's risk-based approach. Additionally, MTs are set for the Subbasin as the average historical rate of subsidence in each HCM area from 2015-2023.	50% of the MT rate and MT extent.
Interconnected Surface Water	Groundwater conditions in the Subbasin show that there are a few areas with potential Interconnected Surface Waters. However, data show the connection is likely transient, short-lived, and involves shallow or perched groundwater that is not part of the principal aquifer systems. Therefore, the Sustainability Indicator is not applicable to the Subbasin.		

Justification of Sustainable Management Criteria:

The primary beneficial uses and users of groundwater in the Subbasin include agricultural users, industrial users, domestic well owners, small community wells, and municipal well operators. Additionally, surface land uses susceptible to land subsidence (infrastructure) have been categorized based on their subsidence vulnerability and impacts to beneficial users (critical regional, GSA area, and other). The SMCs in Table ES-3 have been developed to prevent significant and unreasonable impacts to groundwater uses and users and surface land uses and are justified (i.e., will not result in significant and unreasonable impacts) as follows for all applicable Sustainability Indicators.

Chronic Lowering of Groundwater Levels

- Impacts to Beneficial Users: A robust Subbasin-wide well impacts analysis has been conducted using the revised MTs and the Subbasin well inventory to quantify potential impacts to beneficial users at the MTs as compared to the Chronic Lowering of Groundwater Levels URs definition. The most likely scenario shows 77 total drinking water wells being potentially impacted by 2040 at the projected MTs, a potential impact that can be addressed effectively by the Well Mitigation Program. The Subbasin calculated the "depletion of supply" for this scenario to quantify the percentage of urban supply that may be impacted at MTs and the UR definition. Under the most likely scenario, 1.2 percent of the total estimated urban water supply would be impacted by 2040. With implementation of the proposed P/MAs, the model shows that only 13 drinking water wells would potentially be dewatered, which corresponds to < 0.01 percent of the Subbasin's urban pumping. By January 2025, the Subbasin GSAs plan to implement a Well Mitigation Program to address potential impacts from Chronic Lowering of Groundwater Levels to domestic and small community wells.
- Consideration of Adjacent Basins: Groundwater level SMCs were compared to those in the neighboring Tule, Tulare Lake, and White Wolf Subbasins and are not projected to

cause a change in historical gradients or prevent neighboring subbasins from achieving their Sustainability Goals.

Reduction of Groundwater Storage: A cumulative reduction of 9.3 MAF (up to 10 percent) of the total usable storage in the Subbasin relative to the 2015 baseline equates to the difference in storage between the MT and MO groundwater levels. This decline in groundwater storage, which allows for a four-year drought, is not unreasonable given the large size of the basin and total usable storage estimates, and it is similar to the storage change observed during recent multi-year droughts without unreasonable dewatering of wells. Therefore, the Chronic Lowering of Groundwater Levels SMCs serve as a reasonable proxy for Reduction of Groundwater Storage. The four to ten percent reduction of total usable storage is calculated by assuming that all Primary Alluvial Principal Aquifer Representative Monitoring Wells for Chronic Lowering of Groundwater Levels (RMW-WLs) exceed the MTs. However, URs for Chronic Lowering of Groundwater Levels are defined to occur when 25 percent of RMW-WLs exceed their MTs, which would correspond to a lower decline in storage than the UR criteria for Reduction of Groundwater Storage, thus sufficiently protecting against impacts to beneficial uses and users.

Degraded Water Quality

- Impacts to Beneficial Users: The MTs for Degraded Water Quality are based on the greater of (a) the primary Maximum Contaminant Levels (MCLs) or (b) pre-2015 baseline concentrations for each RMW. Where pre-2015 historical data is insufficient, the HCM area baseline is used as proxy for pre-2015 baseline concentrations. MTs are identified for six COCs, including arsenic, nitrate, nitrite, TDS, 1,2,3-TCP, and uranium. Primary MCLs are health-based regulatory drinking water standards set to protect drinking water use, which is the most sensitive beneficial use. In some areas of the Subbasin, water quality has been historically degraded and not used for drinking water. For those areas of the Subbasin it is appropriate to set MTs as a baseline condition, as "the plan may, but is not required to, address undesirable results that occurred before, and have not been corrected by, January 1, 2015" (CWC § 10727.2(b)(4)).

- Consideration of Adjacent Basins: The Chronic Lowering of Groundwater Levels MTs are not predicted to cause significant changes to local groundwater gradients and are thus should be protective in terms of preventing migration of poor-quality water within the Subbasin. Groundwater flow exits the Subbasin across the northern Subbasin boundary (Figure 8-1). The adjacent subbasins similarly have SMCs established for key COCs that impact drinking water users.

Land Subsidence: The SMCs for Land Subsidence have been developed in recognition that subsidence in the Subbasin has been caused by several factors, some of which are within the GSAs' authorities to control ("GSA-related" subsidence - e.g., groundwater pumping for agricultural and urban uses), and others that are outside of the GSAs' authorities to control ("non-GSA" subsidence – e.g., oil and gas extraction, natural processes, and expansive soil types susceptible to hydro-compaction). The SMCs for Land Subsidence have been developed to avoid impacts of subsidence caused by GSA-managed activities through a risk-based approach that considers subsidence potential and vulnerability.

- Impacts to Beneficial Users: MTs for Regional Critical Infrastructure were developed in coordination with operators of the infrastructure (i.e., Friant Water Authority and CASP) and designed to avoid significant and unreasonable impacts to infrastructure functionality. The MTs for GSA Area Critical Infrastructure are based on subsidence rates that have historically occurred and have been managed by Subbasin GSAs through ongoing maintenance and improvements to facilities. A change in slope analysis shows that for 98 percent of the Critical Infrastructure, the change in slope between 2024 and 2040 MTs is not projected to exceed typical safety factors. In addition to infrastructure specific MTs, MTs for the entire Subbasin are set based on HCM Area historical average subsidence rates. As such, the Subbasin will continue to monitor and report subsidence throughout the entire Subbasin, and coordinate with other entities that have interests in and responsibilities for land subsidence \ caused or influenced by activities or processes outside of the GSAs' management authorities.

- Consideration of Adjacent Basins**:** MT extents in the Subbasin are half the MT extents in the adjacent northward Tule and Tulare Lake subbasins. Therefore, implementation of the Amended Subbasin Plan would not prevent neighboring subbasins from achieving their Land Subsidence sustainability goal(s). Although Land Subsidence MTs in the adjacent southern White Wolf Subbasin are currently set using groundwater levels as a proxy, Subbasin GSAs are actively collaborating with the White Wolf GSA to ensure consistency as the White Wolf GSA develops more specific Land Subsidence SMCs.

Relationships Between Sustainability Indicators:

- **Chronic Lowering of Groundwater Levels** and **Reduction in Groundwater Storage** are directly, if not linearly, related. As shown in Table ES-3, groundwater level MTs are used as a proxy for Reduction of Groundwater Storage. If water levels in all Primary Alluvial Principal Aquifer RMW-WLs were to exceed MTs, a four to ten percent decline in total usable groundwater storage would occur relative to the baseline, which is not considered to be unreasonable.

- A trending analysis between **Degraded Water Quality** and **Chronic Lowering of Groundwater Levels** (and **Reduction of Groundwater Storage**, by proxy) shows no correlation for the majority of the Subbasin, except in some localized areas. RMWs have been selected in these areas to facilitate ongoing monitoring of the potential relationship between groundwater levels and water quality.

- An analysis has been conducted using historical groundwater level declines and cumulative **Land Subsidence** to project the future subsidence that would occur at **Chronic Lowering of Groundwater Level** MTs. The analysis shows that subsidence projected to occur at groundwater level MTs is less than the MTs for Land Subsidence along all critical infrastructure, which are considered protective of the functionality of critical infrastructure. Therefore, groundwater level MTs are protective of URs caused by Land Subsidence. However, it is noted that other non-GSA related subsidence could still contribute toward potential URs. The GSAs are integrating subsidence into the Subbasin's groundwater flow model as part of implementation of the Amended Subbasin Plan; results of which will be used to ensure that MTs for Chronic Lowering of Groundwater Levels are protective of MTs set for Land Subsidence.

- A potential effect of URs due to **Land Subsidence** is a **Reduction of Groundwater Storage** due to compaction of fine-grained subsurface layers during groundwater pumping. Through the correlation with Chronic Lowering of Groundwater Level SMCs, it is reasonable to conclude that Land Subsidence MTs will not cause an unreasonable Reduction of Groundwater Storage.
- Studies suggest that consolidation of subsurface layers with high clay content may liberate arsenic and cause **Degradation of Groundwater Quality**. However, there has been no observed correlation between **Land Subsidence** and any water quality COCs in the Subbasin. RMW--WQs have been selected in areas with historical subsidence to continue to monitor the potential relationship between subsidence and arsenic.

ES.10. Monitoring Network

The objective of the SGMA Monitoring Networks is to continue to collect sufficient data to allow for assessment of the Sustainability Indicators relevant to the Subbasin and determination of potential impacts to the beneficial uses and users of groundwater. The proposed SGMA Monitoring Network has been improved to ensure sufficient spatial distribution and spatial density. In the Subbasin, the SGMA Monitoring Network consists of 185 RMWs for groundwater levels (RMW-WL) and (by proxy) groundwater storage, 51 RMWs for monitoring groundwater quality (RWM-WQ), and 144 representative monitoring sites (RMSs) for monitoring land subsidence (including extensometers, benchmarks, and GPS). Additionally, the Subbasin will continue to rely on InSAR data to assess land subsidence across the Subbasin.

The SGMA Monitoring Networks for the Subbasin supplement other active monitoring networks and programs such as DWR's California Statewide Groundwater Elevation Monitoring (CASGEM) program, Irrigated Lands Regulatory Program (ILRP), Central Valley-Salinity Alternatives for Long-term Sustainability (CV-SALTS), and local groundwater monitoring programs, etc.

Data collected from the SGMA Monitoring Networks for the Subbasin will be uploaded to the Kern Subbasin Data Management System (DMS) that is maintained for the Subbasin and reported to the DWR in accordance with the Monitoring Protocols developed for the Subbasin. Data collected will undergo quality assurance and quality control at the GSA level prior to being uploaded in the DMS. In the instance of a single MT exceedance, all Subbasin GSAs will be notified which will initiate the MT Exceedance Policy and associated investigations (see Appendix Q).

ES.11. Projects and Management Actions (P/MAs)

Achieving sustainability in the Subbasin will require the implementation of P/MAs to address projected water budget deficits that contribute to groundwater level and storage declines, land subsidence, and water quality impacts. As such, the GSAs have developed a portfolio of P/MAs, each with specific projected benefits, implementation triggers, and costs; the portfolio includes 48 demand reduction management actions and 82 water supply augmentation projects.

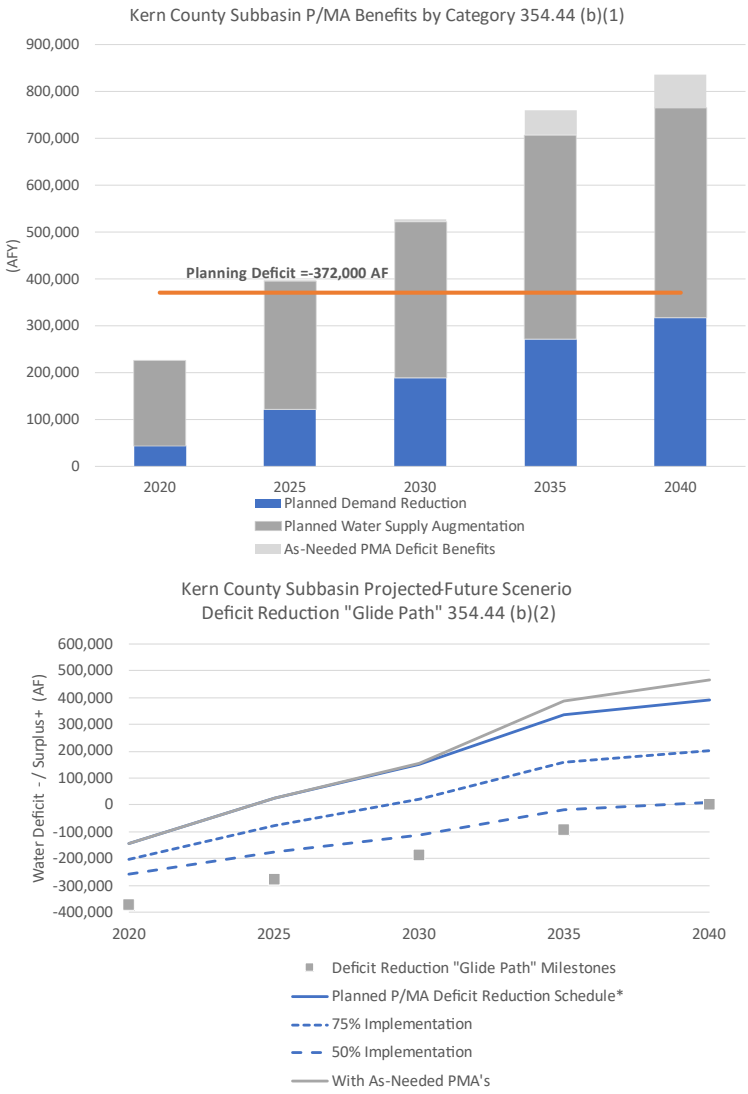


Figure ES-6. Projected-Future Scenario Overdraft Correction "Glide Path"

A linear "glide path" has been developed that will result in closing the projected Subbasin deficit[4] of approximately 372,000 AFY by 2040, of which over 80 percent is projected to be met with demand reduction P/MAs (see Figure ES-6). Subbasin GSAs have also included supply augmentation P/MAs. The Amended Subbasin Plan includes significantly more P/MAs than are required to address the projected deficit. In the event full estimated P/MA benefits are not ultimately realized, there is a built-in "safety factor" of nearly 2.0 and a plan to ensure the Subbasin projected deficit is reduced by 2040. Furthermore, under the MT Exceedance Policy, accelerated implementation of P/MAs could be triggered if MT exceedances occur.

The supply augmentation and demand reduction P/MAs identified by the Subbasin GSAs comprise a diverse portfolio of options that can be implemented as necessary to achieve sustainability from a total water quantity and water quality perspective. Additionally, eight Subbasin P/MAs establish Subbasin-wide programs, policies, collaborations, and ongoing data gap filling.

[4] The net deficit to be addressed by the 2040 GSP implementation deadline is the estimated deficit under the 2030 Climate Change scenario.

The modeled simulated results for the planned P/MAs indicate that P/MA implementation along the planned glide path will successfully achieve sustainability and avoid URs for Groundwater Levels (and by proxy for the other applicable Sustainability Indicators) throughout the Subbasin. Specifically, the local numerical model results have been used to compare simulated groundwater levels to the MTs and MOs for each RMW-WL. In general, across most of the Subbasin, groundwater levels fall near or below MTs without P/MAs implementation but are typically above the MT for the simulations that include P/MAs (see Figure ES-7).

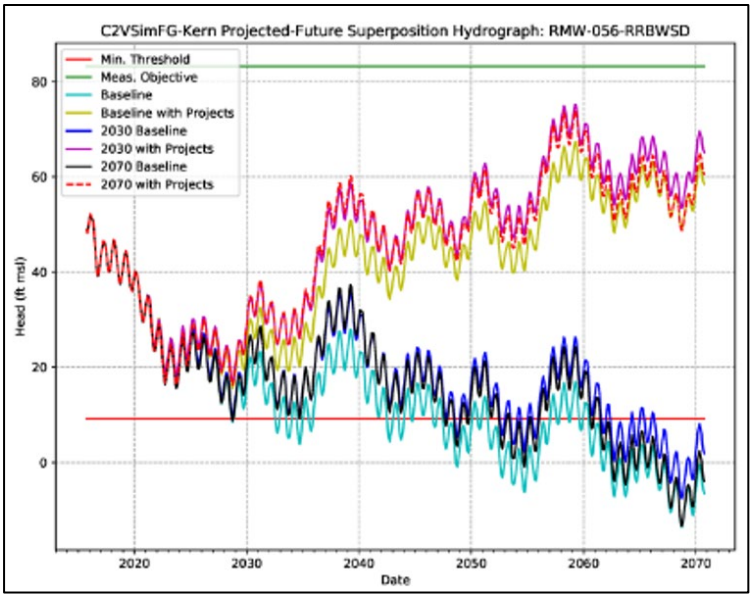


Figure ES-7. C2VSim-FG-Kern Projected Future Superposition Hydrograph (2030 Climate Change)

The implementation glide path identified by the Subbasin GSAs provides a general guide to how quickly these benefits are to be realized. To date the Subbasin GSAs have taken action on multiple P/MAs (e.g., development of new recharge basins). The exact schedule and order of implementation for other P/MAs, as seen in Figure ES-6, will be adaptively managed. Further analysis will be conducted to prioritize the P/MAs in consideration of factors such as permitting, engineering feasibility, cost effectiveness, need to prevent particular URs, funding opportunities, etc. In general, P/MAs being considered for implementation will be discussed during regular Board Meetings of each Subbasin GSA, which are noticed and open to the public. Additional stakeholder outreach efforts will be conducted prior to and during P/MA implementation, as required by law.

ES.12. Plan Implementation

Key SGMA and groundwater management implementation activities to be undertaken by the GSAs through 2040 include:

- Annual reporting.
- Monitoring and data collection.
- Data gap filling.
- P/MA implementation, including policy development to support Plan implementation.
- Technical and non-technical coordination with other water management entities within and outside the Subbasin.
- Continued outreach and engagement with stakeholders.
- Enforcement and response actions, including:

- MT Exceedance Policy
- Well Mitigation Program to be operational by 2025

- Evaluation and updates of this Plan as part of the required periodic evaluations (i.e., “five-year updates”).

Collectively, the SGMA implementation activities described herein demonstrate the Subbasin GSAs have been actively implementing specific P/MAs, policies, and programs to sustainably manage groundwater resources for all beneficial uses and users and continue to meet the Sustainability Goal defined for the Subbasin in Section ES.2 above, and in Section 2 and Section 12.

The costs associated with continued activities by the GSAs fall under two main categories: (1) costs for Subbasin-wide groundwater management activities, and (2) costs to individual GSAs to implement P/MAs within their jurisdictions, including capital/one-time costs and ongoing costs. Most costs for Subbasin-wide groundwater management activities are shared equally between the Subbasin GSAs and are estimated as an annual cost of approximately $1.4 million. For GSA-specific P/MA implementation, the GSAs intend to meet these cost obligations through a combination of landowner contributions (within their jurisdictions), partnering agencies, grant funding (DWR, United State Bureau of Reclamation, Federal Emergency Management Agency, etc.), locally available funds, and other available sources to be determined.

ES.13. Conclusion

The GSAs recognize that management of groundwater resources in California fundamentally changed with the passage of SGMA. SGMA has introduced well-defined concepts, actions, and deadlines necessary to achieve the stated goals and to avoid URs. For the “high priority” and “critically overdrafted” subbasins, there is a renewed sense of urgency to better monitor, prepare for, and respond to these issues. The GSAs are exercising their authorities to strategically plan and implement the coordinated groundwater management program established in this Amended Subbasin Plan within their jurisdictions. The Subbasin GSAs have committed to the coordinated SMCs established in this Amended Subbasin Plan to ensure that URs do not occur, and that any potential impacts to beneficial uses and users of groundwater that may occur as a result of groundwater management, especially to drinking water users, will be mitigated. Through the comprehensive monitoring network and P/MAs developed to meet modeled projected water budget under 2030 climate change conditions, the GSAs are confident they can achieve the Subbasin’s Sustainability Goal by the SGMA deadline. The GSAs are committed to long-term coordinated groundwater management, engaging with communities and stakeholders, and building consensus to ensure sufficient groundwater resources are reliably available for current and future generations.

Appendix K

Self-Help Enterprises Letter of Intent to Administer Kern County Subbasin Well Mitigation Program

DocuSign Envelope ID: D6C171FE-FD89-462F-BFBD-FE078C424C83

Tami McVay
Self-Help Enterprises
P.O. Box 6520
Visalia, CA 93290

Re: Letter of Intent – Proposed Partnership between the Kern County Subbasin and Self-Help Enterprises, for the administration of the Kern County Subbasin Amended Groundwater Sustainability Plan(s) Well Mitigation Program

Dear Ms. McVay,

Please let this letter serve as a Letter of Intent (LOI) for interest in a partnership between the Kern County Subbasin ("Subbasin"), comprised of the individual Groundwater Sustainability Agencies and Management Areas ("GSAs/MAs") and Self Help Enterprises (SHE) for SHE to administer the Subbasin's Well Mitigation Program ("Program") as described in the amended Kern County Subbasin Groundwater Sustainability Plan(s), anticipated for submittal and review by the Department of Water Resources and/or State Water Resources Control Board in May 2024.

This LOI outlines those certain terms and conditions under which the Subbasin would consider entering into an agreement with SHE to provide Program services for domestic well owners and small community water systems who have lost access to potable water or are experiencing water quality issues caused by declining groundwater levels. This LOI does not contain all the material terms of the proposed transaction and is not intended to, nor does it create a binding agreement. A binding agreement shall occur upon the mutual execution and delivery of a contract services agreement ("Agreement") which sets forth all terms and conditions related to the Program. Neither Party (Subbasin or SHE) will have any obligation to execute said Agreement.

Upon SHE's acknowledgment of the LOI, the terms described herein are intended to support negotiations to develop an Agreement that includes the following components:

1. Area of Service.
   Kern County Subbasin, including the individual GSAs/MAs (Basin Number 5-22.14, DWR Bulletin 118).

2. SHE services.
   a. SHE will provide Program service activities to domestic and/or small water system wells ("potable wells") as defined by the State of California.
   b. Emergency Bottled Water – Upon notice that a potable well user has lost access to groundwater, SHE will deliver a 2-week supply of bottled drinking water to the household within 24 hours (providing 1 gallon per capita per day (gpcd)).
   c. Well Assessment – SHE staff will conduct an on-site assessment (within 72 hours of notice) that includes reviewing well reports/documentation, confirming water source, checking for running water/water pressure, assessing well depth and groundwater level, inspecting electrical and above-ground components, inspecting any existing tank systems, identifying locations for new tank system placement (if necessary), and developing a site map.
   d. Temporary Tanks and Hauled Water – If necessary, SHE will arrange for the installation of a temporary tank system (within 72 hours), routine delivery of hauled potable water to the site

DocuSign Envelope ID: D6C171FE-FD89-462F-BFBD-FE078C424C83

providing up to 47 gpcd, and repair services to the system until removal of temporary tanks. For services extending past 30 days, SHE shall provide the necessary information for mutual agreement on a valid claim and estimated costs to be paid/reimbursed for a long-term solution.

e. Ongoing Bottled Water – SHE will coordinate ongoing deliveries of bottled drinking water supply (1 gpcd) until a long-term solution is in place.
f. Long-Term Solutions – In consultation with the relevant GSAs/MAs, SHE will develop a plan for pump lowering, well-repair, well replacement, and/or service connections to nearby water systems (whenever feasible) to restore long-term water access to the household within 14 days of notice and will finance the well owners' cost-share (refer to depreciation schedule in 6e) for implementing such plan.

3. Program Administration Services. SHE shall serve as the point of contact for receiving and processing claims, coordinating with the appropriate GSA/MA, emergency water services, and implementing a public outreach and education strategy that prioritizes campaigns guided toward the prevention of dry well issues.
4. Program Funding. Program service costs ("Budgets") for administration and general overhead shall be funded by the Subbasin and shall be paid annually to SHE at the beginning of each calendar year along with projected Program service activities expected in each GSA/MA. Funding for the Program shall be reconciled at year-end.
5. Party Collaboration. Throughout the term of the Program Services, SHE shall provide continuous collaboration with the Subbasin as established herein:
    a. Coordination with GSAs/MAs to establish cost savings measures, including potable water fill stations, related equipment, and bottled water storage.
    b. Collaboration with other Subbasin partners involved in related activities such as: Kern Water Collaborative, Water Association of Kern County, Purveyors, well drillers, pump companies, and Kern County Environmental Health Department.
6. Services Coordination. Throughout Program Term, SHE shall undertake continuous coordination efforts with the Subbasin as established herein:
        a. Notify the applicable GSA/MA of emergency bottled water and tank and hauled water service requests.
        b. Coordinate all Claim assessment activities with the applicable GSA/MA.
        c. Ensure any funded solutions are according to qualification criteria set by the Subbasin.
        d. Coordinate all domestic groundwater well repair, replacement, and/or connection plans with the applicable GSA/MA. Plan to be offered to well owner within 14 days.
        e. Utilize the following depreciation schedules to identify costs to be borne by well owner as part of the Claim process:
            i. 50 years for potable wells; and
            ii. 15 years for all potable well equipment repair and replacements.
        f. Facilitate well-owner execution of GSA/MA provided release of liability agreements and record such documentation with Kern County, if applicable.

DocuSign Envelope ID: D6C171FE-FD89-462F-BFBD-FE078C424C83

7. Terms. Initial term of arrangement shall be between 2 and 5 years, with the goal of implementation of outreach and Program services beginning January 1, 2025. Both Parties agree and acknowledge that should the State declare a drought emergency, implementation dates may be subject to change.

   This LOI is an expression of understanding and intention only and, if acknowledged below, will provide guidance for the drafting of the Agreement. If SHE is interested in this proposal and opening negotiations on an agreement, please have SHE's representative acknowledge that fact by signing this letter below. We look forward to hearing from you.

ACKNOWELDGMENT: Self-Help Enterprises

Signature

Thomas J. Collishaw
Printed Name

4/12/2024
Date

DocuSign Envelope ID: D6C171FE-FD89-462F-BFBD-FE078C424C83

Authorized by:

DocuSigned by:
E1C62EE4B0C1471...

Arvin GSA

Derek Yurosek, Director
DYurosek@bolthouseproperties.com

DocuSigned by:
C2845D15127A482...

Buena Vista GSA

Terry Chicca, Board President
TChicca@aol.com

DocuSigned by:
AADF128C7D204F5...

Cawelo Water District

David Halopoff, Assistant General Manager
dhalopoff@cawelowd.org

DocuSigned by:
6B6A9EACA4464D3...

City of Bakersfield

Bob Smith, City Councilmember
bobsmith727@icloud.com

DocuSigned by:
650F9CA617E54A3...

Eastside Water Management Area

Chad Hathaway, President
chathaway@hathawayllc.com

DocuSigned by:
15D391358C444F7...

Improvement District No. 4

Tom McCarthy, General Manager
tmccarthy@kcwa.com

DocuSigned by:
ECC3BE39CF14479...

Kern Delta Water District

Rodney Palla, Board Chair
rodney@rpfarms.com

DocuSigned by:
D28EB72F4F18408...

Kern Water Bank Authority

Joe Butkiewicz, General Manager
joeb@kwb.org

DocuSigned by:
A98E2F5BB6E84BD...

Kern-Tulare Water District

Skye Grass, General Manager
skye@kern-tulare.com

DocuSigned by:
Kevin Andrew
4C0864CFA3734FE...

North Kern Water Storage District

Kevin Andrew, Board President
kandrew@illumeag.com

DocuSigned by:
Lauren Bauer
D0E93916E921449...

Pioneer GSA

Lauren Bauer, Water Resources Manager
lbauer@kcwa.com

DocuSigned by:
Dan Bartel
0AFA98D07C50427...

Rosedale-Rio Bravo Water Storage District

Dan Bartel, Engineer-Manager
dbartel@rrbwsd.com

DocuSigned by:
800D4EF72AB6437...

Semitropic Water Storage District

Dan Waterhouse, Board President
dan@neuhousefarms.com

DocuSigned by:
Randy Bloemhof
B9FF56624EFC409...

Shafter-Wasco Irrigation District

Randy Bloemhof, Board Member
randy@supremealmonds.com

DocuSigned by:
Randy Bloemhof
B9FF56624EFC409...

7th Standard Annex

Randy Bloemhof, Board Member
randy@supremealmonds.com

DocuSigned by:
Roland Gross
CD47AC533A5B40B...

Southern San Joaquin Municipal Utility District

Roland Gross, General Manager/Secretary
roland@ssjmud.org

DocuSigned by:
Angelica Martin
FB7E46CF267E471...

Tejon-Castac Water District GSA

Angelica Martin, Board of Directors Secretary
amartin@tejonranch.com

DocuSigned by:
Greg Hammett
EEAA5AEC18784B5...

West Kern Water District

Greg Hammett, General Manager
ghammett@wkwd.org

DocuSigned by:
Mark Gilkey
1AA944CDF9614D3...

Westside Water Authority

Mark Gilkey, General Manager
mgilkey@westsidewa.org

DocuSigned by:
20AA0A3F61324E8...

Wheeler Ridge-Maricopa GSA

Dennis Atkinson, President
dalaska2019@gmail.com

DocuSign

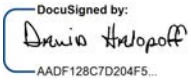
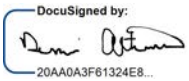
Certificate Of Completion

Envelope Id: D6C171FEFD89462FBFBDFE078C424C83
Status: Completed
Subject: Complete with DocuSign: Self Help Enterprises_Subbasin Well Mitigation Program LOI_SIGNED.pdf
Source Envelope:
Document Pages: 5
Signatures: 20
Envelope Originator:
Certificate Pages: 8
Initials: 0
Rebecca Monk
AutoNav: Enabled
rmonk@rinconconsultants.com
EnvelopeId Stamping: Enabled
IP Address: 76.33.147.134
Time Zone: (UTC-08:00) Pacific Time (US & Canada)

Record Tracking

Status: Original
5/23/2024 3:04:39 PM
Holder: Rebecca Monk
rmonk@rinconconsultants.com
Location: DocuSign

Signer Events	Signature	Timestamp
Angelica Martin amartin@tejonranch.com Security Level: Email, Account Authentication (None)	DocuSigned by: Angelica Martin FB7E46CF267E471...	Sent: 5/23/2024 3:14:00 PM Viewed: 5/23/2024 4:29:48 PM Signed: 5/23/2024 4:30:08 PM
	Signature Adoption: Pre-selected Style Using IP Address: 107.206.12.133	
Electronic Record and Signature Disclosure: Accepted: 5/23/2024 4:29:48 PM ID: 45eccf8e-40c7-4470-b665-d5e8d69f3170		
Bob Smith bobsmith727@icloud.com Security Level: Email, Account Authentication (None)	DocuSigned by: 6B6A9EACA4464D3...	Sent: 5/23/2024 3:14:08 PM Resent: 5/28/2024 10:39:00 AM Resent: 5/28/2024 11:28:05 AM Viewed: 5/28/2024 11:30:03 AM Signed: 5/28/2024 11:31:36 AM
	Signature Adoption: Drawn on Device Using IP Address: 162.200.193.135 Signed using mobile	
Electronic Record and Signature Disclosure: Accepted: 5/28/2024 11:30:03 AM ID: 830b4dc8-6265-4545-9db7-617b4d172667		
Chad Hathaway chathaway@hathawayllc.com Security Level: Email, Account Authentication (None)	DocuSigned by: Chad Hathaway 650F9CA517E54A3...	Sent: 5/23/2024 3:14:01 PM Resent: 5/28/2024 11:28:05 AM Viewed: 5/28/2024 5:47:05 PM Signed: 5/28/2024 5:47:14 PM
	Signature Adoption: Pre-selected Style Using IP Address: 23.227.99.242	
Electronic Record and Signature Disclosure: Accepted: 5/28/2024 5:47:05 PM ID: 197621b5-00b3-48d4-8772-88f9a3c1fa05		
Dan Bartel dbartel@rrbwsd.com Security Level: Email, Account Authentication (None)	DocuSigned by: Dan Bartel 0AFA98D07C50427...	Sent: 5/23/2024 3:14:02 PM Resent: 5/24/2024 6:26:17 PM Viewed: 5/24/2024 6:37:35 PM Signed: 5/24/2024 6:38:20 PM
	Signature Adoption: Pre-selected Style Using IP Address: 75.113.169.84 Signed using mobile	
Electronic Record and Signature Disclosure: Accepted: 5/24/2024 6:37:35 PM ID: 4b1ff2ab-73d4-4436-b0a9-37ae3c0ace05		

Signer Events	Signature	Timestamp
Dan Waterhouse dan@neuhousefarms.com Security Level: Email, Account Authentication (None)	 Signature Adoption: Uploaded Signature Image Using IP Address: 205.157.148.10	Sent: 5/23/2024 3:14:02 PM Viewed: 5/23/2024 3:26:53 PM Signed: 5/23/2024 6:27:13 PM
Electronic Record and Signature Disclosure: Accepted: 5/23/2024 3:26:53 PM ID: 69d1fda1-6279-45c0-8086-551472581428		
David Halopoff dhalopoff@cawelowd.org Security Level: Email, Account Authentication (None)	 Signature Adoption: Pre-selected Style Using IP Address: 67.204.35.186	Sent: 5/23/2024 3:14:01 PM Viewed: 5/23/2024 3:16:01 PM Signed: 5/23/2024 3:16:26 PM
Electronic Record and Signature Disclosure: Accepted: 5/23/2024 3:16:01 PM ID: f96ffe7c-6d49-48fa-a405-6dbddf3e62d8		
Dennis Atkinson dalaska2019@gmail.com Security Level: Email, Account Authentication (None)	 Signature Adoption: Drawn on Device Using IP Address: 206.223.209.95 Signed using mobile	Sent: 5/23/2024 3:14:02 PM Resent: 5/24/2024 6:26:17 PM Viewed: 5/24/2024 6:31:52 PM Signed: 5/24/2024 6:32:35 PM
Electronic Record and Signature Disclosure: Accepted: 5/24/2024 6:31:52 PM ID: 8b9c0875-d33f-4b92-9a6e-f0c7bb8763ad		
Derek Yurosek dyurosek@bolthouseproperties.com Security Level: Email, Account Authentication (None)	 Signature Adoption: Uploaded Signature Image Using IP Address: 174.208.98.118 Signed using mobile	Sent: 5/23/2024 3:14:05 PM Viewed: 5/24/2024 4:17:48 PM Signed: 5/24/2024 4:20:06 PM
Electronic Record and Signature Disclosure: Accepted: 5/24/2024 4:17:48 PM ID: b399ce97-b4c2-4ee1-bd76-b8d26c9a1486		
Greg Hammett ghammett@wkwd.org Security Level: Email, Account Authentication (None)	 Signature Adoption: Pre-selected Style Using IP Address: 99.97.20.224	Sent: 5/23/2024 3:14:03 PM Resent: 5/24/2024 6:26:17 PM Resent: 5/28/2024 10:36:59 AM Viewed: 5/28/2024 10:39:23 AM Signed: 5/28/2024 10:39:37 AM
Electronic Record and Signature Disclosure: Accepted: 5/28/2024 10:39:23 AM ID: 3785b7ab-9737-4fe2-9c30-74a6e00ac08f		
Joe Butkiewicz joeb@kwb.org Security Level: Email, Account Authentication (None)	 Signature Adoption: Pre-selected Style Using IP Address: 12.216.140.130	Sent: 5/23/2024 3:14:06 PM Viewed: 5/24/2024 3:03:42 PM Signed: 5/24/2024 3:09:23 PM
Electronic Record and Signature Disclosure:		

Signer Events	Signature	Timestamp
Accepted: 5/24/2024 3:03:42 PM ID: a208b1be-4e9a-4f52-92c4-4aa03c95d27f		
Kevin Andrew kandrew@illumeag.com Sr VP Security Level: Email, Account Authentication (None)	DocuSigned by: Kevin Andrew 4C0864CFA3734FE...	Sent: 5/23/2024 3:14:05 PM Viewed: 5/26/2024 9:58:28 AM Signed: 5/26/2024 9:58:54 AM
	Signature Adoption: Pre-selected Style Using IP Address: 174.195.82.175 Signed using mobile	
Electronic Record and Signature Disclosure: Accepted: 5/26/2024 9:58:28 AM ID: abb2f970-e676-46bd-b198-572c2c3b3a40		
Lauren Bauer lbauer@kcwa.com Security Level: Email, Account Authentication (None)	DocuSigned by: Lauren Bauer D0E93916E921449...	Sent: 5/23/2024 3:14:03 PM Viewed: 5/24/2024 11:48:31 AM Signed: 5/24/2024 11:48:48 AM
	Signature Adoption: Pre-selected Style Using IP Address: 12.14.52.35	
Electronic Record and Signature Disclosure: Accepted: 5/24/2024 11:48:31 AM ID: 800f09af-78da-4ebc-8e88-31a690219cf0		
Mark Gilkey mgilkey@westsidewa.org Executive Director Westside Water Authority Security Level: Email, Account Authentication (None)	DocuSigned by: Mark Gilkey 1AA944CDF9614D3...	Sent: 5/23/2024 3:14:04 PM Viewed: 5/23/2024 3:50:38 PM Signed: 5/24/2024 8:50:35 AM
	Signature Adoption: Pre-selected Style Using IP Address: 67.53.103.178	
Electronic Record and Signature Disclosure: Accepted: 5/23/2024 3:50:38 PM ID: 3a7383dc-2944-4c05-b049-825f559047b4		
Randy Bloemhof randy@supremealmonds.com Security Level: Email, Account Authentication (None)	DocuSigned by: Randy Bloemhof B9FF56624EFC409...	Sent: 5/23/2024 3:14:04 PM Viewed: 5/24/2024 7:36:41 AM Signed: 5/26/2024 8:10:21 AM
	Signature Adoption: Pre-selected Style Using IP Address: 174.215.117.58 Signed using mobile	
Electronic Record and Signature Disclosure: Accepted: 5/24/2024 7:36:41 AM ID: b23d368b-3cff-4884-b032-8eb1c3dd9cc6		
Rodney Palla rodney@rpfarms.com Security Level: Email, Account Authentication (None)	DocuSigned by: ECC3BE39CF14479...	Sent: 5/23/2024 3:14:06 PM Viewed: 5/23/2024 5:02:18 PM Signed: 5/24/2024 7:57:58 AM
	Signature Adoption: Drawn on Device Using IP Address: 174.134.230.131 Signed using mobile	
Electronic Record and Signature Disclosure: Accepted: 5/24/2024 7:57:38 AM ID: ce426e88-0649-4f16-bc42-4c23cd108cd5		

Signer Events	Signature	Timestamp
Roland Gross roland@ssjmud.org Security Level: Email, Account Authentication (None)	DocuSigned by: Roland Gross CD47AC533A5B40B... Signature Adoption: Pre-selected Style Using IP Address: 174.193.52.98	Sent: 5/23/2024 3:14:07 PM Viewed: 5/26/2024 10:45:31 PM Signed: 5/26/2024 10:47:25 PM
Electronic Record and Signature Disclosure: Accepted: 5/26/2024 10:45:31 PM ID: d1c1c679-ed6a-4e45-ae84-05baa50610d3		
Skye Grass skye@kern-tulare.com Security Level: Email, Account Authentication (None)	DocuSigned by: A98E2F5BB6E84BD... Signature Adoption: Drawn on Device Using IP Address: 174.193.49.206 Signed using mobile	Sent: 5/23/2024 3:14:09 PM Viewed: 5/23/2024 3:14:51 PM Signed: 5/23/2024 3:15:09 PM
Electronic Record and Signature Disclosure: Accepted: 5/23/2024 3:14:50 PM ID: bfaae614-6588-4a0b-9527-8c7965a18d49		
Terry Chica tchicca@aol.com Security Level: Email, Account Authentication (None)	DocuSigned by: Terry Chica C2845D15127A462... Signature Adoption: Pre-selected Style Using IP Address: 13.52.102.17	Sent: 5/23/2024 3:14:08 PM Viewed: 5/23/2024 5:13:18 PM Signed: 5/23/2024 5:14:24 PM
Electronic Record and Signature Disclosure: Accepted: 5/23/2024 5:13:18 PM ID: 72e67a68-3f34-43b7-81b4-2bd0bfd3b8b9		
Tom McCarthy tmccarthy@kcwa.com General Manager Security Level: Email, Account Authentication (None)	DocuSigned by: Tom McCarthy 15D391358C444F7... Signature Adoption: Pre-selected Style Using IP Address: 107.115.120.3 Signed using mobile	Sent: 5/23/2024 3:14:07 PM Resent: 5/24/2024 11:31:16 AM Viewed: 5/25/2024 11:02:42 AM Signed: 5/25/2024 11:04:32 AM
Electronic Record and Signature Disclosure: Accepted: 5/25/2024 11:02:42 AM ID: a14b1dd4-0ebd-4b29-9718-b0908c484fdd		

In Person Signer Events	Signature	Timestamp

Editor Delivery Events	Status	Timestamp

Agent Delivery Events	Status	Timestamp

Intermediary Delivery Events	Status	Timestamp

Certified Delivery Events	Status	Timestamp

Carbon Copy Events	Status	Timestamp
Kristin Pittack KPittack@RinconConsultants.com Security Level: Email, Account Authentication (None)	COPIED	Sent: 5/23/2024 3:14:08 PM Viewed: 5/23/2024 5:37:06 PM
Electronic Record and Signature Disclosure:		

Carbon Copy Events	Status	Timestamp
Accepted: 12/19/2023 4:42:16 PM ID: afc99580-25ad-4ae2-9678-103d573fae92		

Witness Events	Signature	Timestamp

Notary Events	Signature	Timestamp

Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	5/23/2024 3:14:10 PM
Envelope Updated	Security Checked	5/24/2024 11:31:15 AM
Envelope Updated	Security Checked	5/24/2024 6:26:15 PM
Envelope Updated	Security Checked	5/24/2024 6:26:16 PM
Envelope Updated	Security Checked	5/24/2024 6:26:16 PM
Envelope Updated	Security Checked	5/28/2024 10:36:58 AM
Envelope Updated	Security Checked	5/28/2024 10:39:00 AM
Certified Delivered	Security Checked	5/25/2024 11:02:42 AM
Signing Complete	Security Checked	5/25/2024 11:04:32 AM
Completed	Security Checked	5/28/2024 5:47:14 PM

Payment Events	Status	Timestamps

Electronic Record and Signature Disclosure

ELECTRONIC RECORD AND SIGNATURE DISCLOSURE

From time to time, Rincon Consultants, Inc. (we, us or Company) may be required by law to provide to you certain written notices or disclosures. Described below are the terms and conditions for providing to you such notices and disclosures electronically through the DocuSign system. Please read the information below carefully and thoroughly, and if you can access this information electronically to your satisfaction and agree to this Electronic Record and Signature Disclosure (ERSD), please confirm your agreement by selecting the check-box next to 'I agree to use electronic records and signatures' before clicking 'CONTINUE' within the DocuSign system.

Getting paper copies

At any time, you may request from us a paper copy of any record provided or made available electronically to you by us. You will have the ability to download and print documents we send to you through the DocuSign system during and immediately after the signing session and, if you elect to create a DocuSign account, you may access the documents for a limited period of time (usually 30 days) after such documents are first sent to you. After such time, if you wish for us to send you paper copies of any such documents from our office to you, you will be charged a $0.00 per-page fee. You may request delivery of such paper copies from us by following the procedure described below.

Withdrawing your consent

If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

Consequences of changing your mind

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. Further, you will no longer be able to use the DocuSign system to receive required notices and consents electronically from us or to sign electronically documents from us.

All notices and disclosures will be sent to you electronically

Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through the DocuSign system all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

How to contact Rincon Consultants, Inc.:

You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:
To contact us by email send messages to: cfarrington@rinconconsultants.com

To advise Rincon Consultants, Inc. of your new email address

To let us know of a change in your email address where we should send notices and disclosures electronically to you, you must send an email message to us at cfarrington@rinconconsultants.com and in the body of such request you must state: your previous email address, your new email address. We do not require any other information from you to change your email address.

If you created a DocuSign account, you may update it with your new email address through your account preferences.

To request paper copies from Rincon Consultants, Inc.

To request delivery from us of paper copies of the notices and disclosures previously provided by us to you electronically, you must send us an email to cfarrington@rinconconsultants.com and in the body of such request you must state your email address, full name, mailing address, and telephone number. We will bill you for any fees at that time, if any.

To withdraw your consent with Rincon Consultants, Inc.

To inform us that you no longer wish to receive future notices and disclosures in electronic format you may:

i. decline to sign a document from within your signing session, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may;

ii. send us an email to cfarrington@rinconconsultants.com and in the body of such request you must state your email, full name, mailing address, and telephone number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

Required hardware and software

The minimum system requirements for using the DocuSign system may change over time. The current system requirements are found here: https://support.docusign.com/guides/signer-guide-signing-system-requirements.

Acknowledging your access and consent to receive and sign documents electronically

To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please confirm that you have read this ERSD, and (i) that you are able to print on paper or electronically save this ERSD for your future reference and access; or (ii) that you are able to email this ERSD to an email address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format as described herein, then select the check-box next to 'I agree to use electronic records and signatures' before clicking 'CONTINUE' within the DocuSign system.

By selecting the check-box next to 'I agree to use electronic records and signatures', you confirm that:

- You can access and read this Electronic Record and Signature Disclosure; and
- You can print on paper this Electronic Record and Signature Disclosure, or save or send this Electronic Record and Disclosure to a location where you can print it, for future reference and access; and
- Until or unless you notify Rincon Consultants, Inc. as described above, you consent to receive exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you by Rincon Consultants, Inc. during the course of your relationship with Rincon Consultants, Inc..

Appendix F

Memorandum of Understanding Between Kern Water Collaborative and Groundwater Sustainability Agencies in the Kern Subbasin

MEMORANDUM OF UNDERSTANDING BETWEEN KERN WATER COLLABORATIVE AND GROUNDWATER SUSTAINABILITY AGENCIES IN THE KERN SUBBASIN

RECITALS

WHEREAS, the Kern Water Collaborative (KWC) is a nonprofit public benefit corporation created to maintain and improve the quality of life within the Kern County Subbasin, which includes the subbasins of Westside South, Poso and Kern River[1] (hereafter referred to as Kern County Subbasin) by providing groundwater testing and free drinking water for residents in the Subbasin who are impacted by nitrate contamination;

WHEREAS, the KWC also seeks to improve the quality of life in the Kern County Subbasin by identifying long-term drinking water needs for those in the Region that are impacted by nitrate contamination;

WHEREAS, starting on or about February 28, 2025, KWC will implement an Early Action Plan that conducts outreach to residents in the Kern County Subbasin that rely on domestic wells for their source of drinking water;

WHEREAS, the KWC's Early Action Plan will offer free domestic well testing to measure nitrate levels in such wells and will provide replacement water to those whose wells exceed the state's primary maximum contaminant level for nitrate at no cost to the resident;

WHEREAS, the KWC may seek grants from the State Water Resources Control Board's (State Water Board) Safe and Affordable Funding for Equity and Resilience (SAFER) to provide groundwater testing and free drinking water for residents in the Subbasin who are impacted by other contaminants besides nitrate;

WHEREAS, in the Kern County Subbasin, there are 20 individual Groundwater Sustainability Agencies[2] formed under and pursuant to the provisions of the Sustainable Groundwater Management Act (SGMA) (Wat. Code, § 10720 et seq.) that are required to prepare and implement Groundwater Sustainability Plans that meet the requirements of SGMA;

WHEREAS, the individual GSAs have worked in cooperative groups to prepare multiple GSPs that collectively cover the entirety of the Kern County Subbasin;

[1] The KWC also looks to maintain the quality of life within a small portion of Kings County's Tulare Lake Basin that is located within the Dudley Ridge Water District Boundaries and that also exists within the boundaries of the Westside Water Quality Coalition's boundaries.

[2] The 20 GSAs include the following agencies: Eastside Water Management Area (Kern Non-Districted Lands Authority GSA); City of Bakersfield and Kern County Water Agency (Kern River GSA).

WHEREAS, on or about March 2, 2023, the California Department of Water Resources (DWR) issued Inadequate Determinations for the GSPs that collectively cover the entirety of the Kern County Subbasin;

WHEREAS, DWR's determination of inadequacy results in transferring primary jurisdiction for review of revised GSPs to the State Water Board and creates the need for additional amendments to the GSPs;

WHEREAS, the 22 GSAs have a shared interest in revising the multiple GSPs covering the Kern County Subbasin to satisfy the requirements of SGMA and the State Water Board's potentially alleged deficiencies regarding GSP implementation and potential impacts that may result in degraded groundwater quality;

WHEREAS, the GSAs, as part of GSP implementation, will need to mitigate groundwater quality impacts caused by GSP implementation and that result in degradation of groundwater quality above certain levels identified in the amended GSPs;

WHEREAS, the GSAs endeavor to enter into a Letter of Intent with Self-Help Enterprises to enter into a proposed partnership between the Kern County Subbasin and Self-Help Enterprises for the administration of the Kern County Subbasin Groundwater Sustainability Plan(s) Well Mitigation Program;

WHEREAS, the KWC and its contributing members need to prepare a long-term plan for monitoring of nitrate groundwater quality throughout its designated area of interest;

WHEREAS, the GSPs under SGMA must have a groundwater monitoring program; and,

WHEREAS, the KWC and the 20 GSAs desire to coordinate efforts related to monitoring groundwater quality and for providing replacement water;

NOW, THEREFORE, the KWC and the 20 GSAs agree as follows:

AGREEMENT TERMS

1. KWC and the 20 GSAs agree to work collaboratively to avoid duplication of efforts in their respective administration of their programs, including but not limited to: 1) compilation and assessment of groundwater data; 2) groundwater monitoring; 3) testing domestic wells for drinking water constituents of concern; 4) mitigating dry wells; and, 5) providing replacement drinking water.

2. The KWC and the 20 GSAs agree that it is in their mutual interest that all residents in the Kern County Subbasin have access to an adequate supply of safe and affordable drinking water.

DRAFT

3. KWC agrees, consistent with its Early Action Plan once approved by the Central Valley Regional Water Quality Control Board (Central Valley Water Board), to conduct outreach to residents within the Kern County Subbasin to offer free domestic well testing for nitrate and will provide replacement water to residents if the domestic well exceeds the primary contaminate level for nitrate.

4. KWC agrees that as part of its Early Action Plan outreach efforts, KWC will provide residents throughout the Kern County Subbasin with information regarding 20 GSAs well mitigation program, as long as such information is provided to the KWC for dissemination.

5. The 20 GSAs agree to identify a single point of contact for the KWC for cooperation and collaboration associated with its well mitigation program.

6. KWC agrees that if KWC, during the normal course of implementing its Early Action Plan, encounters a dry well that may be eligible for the 20 GSAs well mitigation program, KWC will notify the contact person identified by the 20 GSAs of the dry well and will provide the resident with referral information from the 20 GSAs of the resident's options for seeking mitigation under the GSAs well mitigation program.

7. The KWC and the 20 GSAs agree that it is their intent to develop a future agreement, or amendments to this agreement, whereby the 20 GSAs will contribute annually to the KWC to provide funding to the KWC to cover costs for well testing and replacement water that may be associated with implementation of the GSPs.

8. The 20 GSAs agree to provide the KWC with groundwater well data and information compiled by the GSAs to assist the KWC in its development of a Preliminary Management Zone Implementation Plan, and future plans as appropriate and applicable.

9. The KWC and the 20 GSAs agree to work collaboratively in the development of their monitoring well networks to ensure that there are not duplicative monitoring efforts and to share monitoring results of wells monitored so that each program enhances the other's well monitoring program rather than duplicating such programs.

DRAFT

Appendix C

Second Amended Kern County Subbasin Coordination Agreement

Current Form Second Amended Kern County Subbasin Coordination Agreement

This Second Amended Kern County Subbasin Coordination Agreement ("Agreement" or "Coordination Agreement") is made effective as of _____ by and among the Groundwater Sustainability Agencies ("GSA") within the Kern County Subbasin that are developing multiple Groundwater Sustainability Plans ("GSPs") (each a "Party" and collectively the "Parties"), each of which is identified in Attachment 1 and is made with reference to the following facts:

WHEREAS, on September 16, 2014, Governor Jerry Brown signed into law Senate Bills 1168 and 1319 and Assembly Bill 1739, known collectively as the Sustainable Groundwater Management Act ("SGMA"); and

WHEREAS, SGMA requires all groundwater basins designated as high or medium priority by the Department of Water Resources ("DWR") to manage groundwater in a sustainable manner; and

WHEREAS, the Kern County Subbasin (Basin Number 5-22. 14, DWR Bulletin 118) ("Subbasin") which lies within the San Joaquin Valley Groundwater Basin, has been designated as a high-priority basin by DWR; and

WHEREAS, the Subbasin includes twenty (20) GSAs that are managing the Subbasin through multiple GSPs; and

WHEREAS, SGMA allows local agencies to engage in the sustainable management of groundwater, but requires GSAs intending to develop and implement multiple GSPs within a subbasin to enter into a coordination agreement; and

WHEREAS, the Agreement does not prevent any Party from providing comments on a GSP, or otherwise coordinating among parties with regard to specific items in a GSP outside this Agreement, on issues including but not limited to specific border conditions between GSPs and/or the timing and/or effect of projects and management actions contained within another GSP; and

WHEREAS, nothing in this Agreement represents or should be construed as the determination of any claim or assertion of a groundwater right; specifically, the coordinated water budget information or data does not amount to an allocation, or otherwise represent a determination, validation, or denial of any claimed or asserted groundwater right;

WHEREAS, this Agreement shall supersede and replace all prior agreements, promises, and understandings, oral or written, related to the coordination of GSPs in the

Subbasin, including the Coordination Agreement effective January 20, 2020, and First Amended Coordination Agreement effective July 22, 2022.

THEREFORE, in consideration of the facts recited above and of the covenants, terms and conditions set forth herein, the Parties agree as follows:

Section 1. Purpose

The purpose of this Agreement is to comply with SGMA coordination agreement requirements and ensure that the multiple GSPs within the Subbasin are developed and implemented utilizing the same data and methodologies as required under SGMA and Title 23 of the California Code of Regulations ("CCR"), and that the elements of the GSPs are appropriately coordinated to support sustainable management.

The Parties intend for this Agreement to describe how the Parties will work together to ensure coordinated implementation of the multiple GSPs covering the Subbasin to satisfy the requirements of SGMA. In particular, it documents the Parties' agreement to rely upon or otherwise include identical language, content, and form for the GSP Chapters described in Attachment 2 of the Agreement, and to require any future amendment to those GSP Chapters be approved by unanimous consent of the Parties, unless a change is specific to an individual GSA's data or information and required to comply with SGMA regulations and would not otherwise impact the language, content, and form of the collective GSPs approved through the governance process described in Section 3 herein. This Agreement shall be incorporated into each of the GSPs that is adopted to cover a portion of the Subbasin.

Section 2. General Guidelines

Responsibilities of the Parties

The Parties shall work collaboratively to comply with SGMA and this Agreement. Each Party to this Agreement is a GSA and acknowledges it is bound by the terms of the Agreement. This Agreement does not otherwise affect each Party's responsibility to implement the terms of the GSP it has adopted pursuant to SGMA. Rather, this Agreement is the mechanism through which the Parties will coordinate portions of the multiple GSPs to ensure such GSP coordination complies with SGMA.

No Adjudication or Alternative Plans in the Subbasin

As of the date of this Agreement, there are no portions of the Subbasin that have been adjudicated or have submitted for DWR approval an alternative to a GSP pursuant to Water Code section 10733.6.

Section 3. Governance

Subbasin Coordination Committee

The Subbasin Coordination Committee will facilitate discussion of Coordination Activities (defined below). The Subbasin Coordination Committee will consist of one representative appointed from each GSA.

Each Subbasin Coordination Committee member's compensation for service on the Subbasin Coordination Committee, if any, is the responsibility of the appointing Party.

Each Subbasin Coordination Committee member shall serve at the pleasure of the appointing GSA and may be removed or substituted from the Subbasin Coordination Committee by the appointing GSA at any time.

3.1 The Subbasin Coordination Committee will meet periodically as it deems necessary to carry out the activities described in this Agreement.

3.2 The Subbasin Coordination Committee may suggest subcommittees, workgroups, or otherwise request staff and/or consultants of the Parties develop technical data, supporting information and/or recommendations.

The purposes of the Subbasin Coordination Committee are to (1) provide a forum to discuss each Parties recommendation regarding the appointment of a Plan Manager who will act in accordance with this Agreement, and (2) provide a forum wherein the Parties may discuss Subbasin coordination activities, which may include the Parties development, planning, financing, environmental review, permitting, implementation, and long-term monitoring of the multiple GSPs in the Subbasin, pursuant to SGMA requirements ("Coordination Activities").

Plan Manager

Appointment (or renewal) of the Plan Manager shall require the vote of more than 75% of the Parties, and any vote to remove the Plan Manager shall require a vote of more than 25% of the Parties. A removed Plan Manager is not eligible for reappointment. Any Party may call for a review of the Plan Manager's engagement at any time. The Plan Manager shall serve as the point of contact for DWR, as specified in 23 CCR § 357.4, subd. (b)(1), and State Water Resources Control Board (SWRCB), as appropriate. The Plan Manager shall submit or assist with the submittal of all GSPs, plan amendments, supporting information, monitoring data and other pertinent information, Annual Reports, and periodic evaluations to DWR or SWRCB when required. The Plan Manager has no authority to take any action or represent the

Subbasin Coordination Committee or a particular Party without the specific direction and authority of the Subbasin Coordination Committee. The Plan Manager is obligated to immediately disclose all communications he/she receives in his/her capacity as Plan Manager to the Subbasin Coordination Committee and the GSA(s) particularly affected, as appropriate under the circumstances.

Section 4. Exchange of Data and Information

Procedure for Exchange of Information

4.1 The Parties may exchange information through collaboration and/or informal requests made at the Subbasin Coordination Committee level or through subcommittees suggested by the Subbasin Coordination Committee. However, to the extent it is necessary to make a written request for information to another Party, each Party shall designate a representative to respond to information requests and provide the name and contact information of the designee to the Subbasin Coordination Committee. Requests may be communicated in writing and transmitted in person or by mail, facsimile machine or other electronic means to the appropriate representative as named in this Agreement.

4.2 Nothing in this Agreement shall be construed to prohibit any Party from voluntarily exchanging information with any other Party by any other mechanism separate from the Subbasin Coordination Committee.

Non-Disclosure of Confidential Information

Pursuant to Section 4.1 of this Agreement, a Party may provide one or more of the other Parties with confidential information. To ensure the protection of such confidential information and in consideration of the agreement to exchange said information, appropriate arrangements may be made to restrict or prevent further disclosure.

Section 5. GSP Methodologies

Pursuant to Water Code section 10727.6 and 23 CCR § 357.4, the Parties have agreed to the same data and methodologies used in their respective GSPs for the following: 1) groundwater elevation data; 2) groundwater extraction data; 3) stored water recovery data; 4) surface water supply; 5) total water use; 6) change in groundwater storage; 7) water budget; and 8) sustainable yield, and that such methodologies will continue to be used in the future development and implementation of such GSPs, except to the extent modified by the Parties in the future in compliance with SGMA regulations and the GSP Chapters described in Attachment 2.

Coordinated Monitoring Networks

The Parties agree to rely upon the Subbasin Monitoring Networks and Subbasin Monitoring Networks Objectives, developed in compliance with 23 CCR §§ 354.32 - 354.40, for all of the areas within the boundaries of the defined Subbasin. The Parties further agree that such methodologies will continue to be used in the development and implementation of the GSPs that cover the Subbasin in the future, except to the extent the Parties mutually agree to modifications in compliance with SGMA regulations and GSP Chapter 16 described in Attachment 2. The infrastructure (wells, extensometers, etc.) that comprises the Monitoring Network has been strategically selected to represent baseline groundwater conditions and potential impacts of SGMA implementation.

The Parties agree to rely upon the methodology applied to identify specific infrastructure for the Subbasin Monitoring Networks and the objectives that have been developed in compliance with 23 CCR, §§ 354.32 - 354.40 for all management areas within the boundaries of the defined Subbasin. As such, future changes to the Monitoring Networks must employ the same methodologies applied to selecting infrastructure and establishing Sustainable Management Criteria, except to the extent the Parties mutually agree to modifications in compliance with SGMA regulations and the protocols in GSP Chapter 16 described in Attachment 2.

Monitoring Networks Protocols

The Parties agree to rely upon the Monitoring Networks Protocols, developed in compliance with 23 CCR §§ 354.32 - 354.40, for all of the areas within the boundaries of the defined Subbasin. The Parties further agree that such methodologies will continue to be used in the development and implementation of GSPs that cover the Subbasin in the future, except to the extent the Parties mutually agree to modifications in compliance with SGMA regulations and the protocols in GSP Chapter 16 described in Attachment 2.

Party Changes to Subbasin Monitoring Networks Bold

Should changes to the Subbasin Monitoring Networks be necessary, the Parties agree to comply with the protocols established in GSP Chapter 16 and as follows.

To initiate a change to the Subbasin Monitoring Networks, a Party shall submit a request to the Plan Manager and notify the Subbasin Coordination Committee. The request shall contain the necessary details and data as described in Chapter 16 and as required by DWR. At a minimum, a request should provide following information:

1. Reason for change (e.g., collapsed well, dedicated monitoring station constructed, additional monitoring to represent recently constructed project, etc.).

2. Type of monitoring point, construction information (e.g., well depth, use type, etc.), description of conditions being represented and documentation of how the monitoring point is representative of those conditions, and latitude/longitude coordinates.

3. Applicable sustainability indicators (i.e., groundwater levels, water quality, subsidence, groundwater in storage), SMCs and documentation of data and methodology used to establish each SMC.

The Plan Manager shall prepare a coordinated request memorandum for Subbasin Monitoring Networks Changes semiannually on June 1st and January 1st for submittal to the Subbasin Coordination Committee and DWR. The Plan Manager shall report receipt of DWR confirmation and/or collect additional information as requested by DWR following submittal of the request. Following DWR processes, the Plan Manager shall confirm the changes with the individual Party(ies) and Subbasin Coordination Committee, in compliance with SGMA and SGMA regulations.

Coordinated Water Budgets

The Parties agree to rely on the coordinated Water Budgets, developed in compliance with 23 CCR § 357.4 subd. (b), for all of the areas within the boundaries of the defined Subbasin. The Parties further agree that such methodologies will continue to be used in the development and implementation of GSPs that cover the Subbasin in the future, except to the extent the Parties mutually agree to modifications in compliance with SGMA regulations and GSP Chapter 8 described in Attachment 2.

Coordinated Data Management System bold

The Parties have developed and will maintain a data management system that is capable of storing and reporting information relevant to the development and/or implementation of the GSPs and Monitoring Network of the Subbasin as required by SGMA and SGMA regulations.

Adoption and Use of the Coordination Agreement

Cooperative Implementation of GSPs

The Parties intend that the multiple GSPs will be implemented together in order to satisfy the requirements of SGMA. To facilitate cooperative and coordinated plan implementation, the Parties have agreed to utilize the same groundwater models, descriptions of the physical setting and characteristics of the separate aquifer systems within the Subbasin, methodologies as specified in Water Code section 10727.6, definitions of undesirable results, minimum thresholds, measurable objectives, and monitoring protocols that together provide a description of the sustainable yield of the entire Subbasin and how it will be sustainably managed.

GSP and Coordination Agreement Submission

The Parties shall submit their respective GSPs to DWR or SWRCB through the Plan Manager in accordance with SGMA and SGMA Regulations. The Parties intend for this Agreement to demonstrate compliance with the requirements of providing an explanation of how the GSPs implemented together satisfy Water Code sections 10727.2, 10727.4 and 10727.6 for the entire Subbasin.

Reporting Coordination

Annual Reports

The Parties intend to submit a joint annual report to DWR through the Plan Manager on April 1 annually. The annual report shall contain information about the Subbasin managed in the GSPs to satisfy the requirements under Water Code section 10728 and SGMA regulations, including: (a) groundwater elevation data, (b) annual aggregated data identifying groundwater and stored surface water extraction for the preceding water year, (c) surface water supply used for or available for use for groundwater recharge, storage in aquifers, or in-lieu use, (d) total water use, and (e) changes in groundwater storage and the volumes of stored surface water.

Annual Data Collection and Reporting

The Parties intend to submit their collective data for Representative Monitoring Wells, as described in the Monitoring Network detailed in GSP Chapter 16, to DWR through the Plan Manager to satisfy SGMA regulations, as described in Section 5 Monitoring Networks and Protocols. Each Party shall provide groundwater level data for their Representative Monitoring Wells in the Subbasin Monitoring Network as follows:

- Collection of data between the approved timeframes only

Spring Measurement	January 15 to March 30
Fall Measurement	August 15 to November 15

The Plan Manager shall submit the collective data to DWR after obtaining data from each Party within the Subbasin as follows:

Spring Measurement	July 1
Fall Measurement	January 1

In Event Entire Subbasin Not Covered by GSP

In the event it appears that the entire Subbasin may not be covered by one or more GSPs as of January 31, 2020, each Party may take such action as deemed necessary or appropriate by such Party with respect to filing its GSP and/or other documents with DWR.

Duration of Coordination Agreement

This Coordination Agreement shall commence upon its full execution and continue until the next periodic evaluation of the GSP(s) covering the Subbasin pursuant to 23 CCR § 356.4. The Parties shall review the Coordination Agreement for renewal at each of those periodic evaluations. This Agreement may also be amended at any time by unanimous agreement of the Parties.

Modification and Termination of the Agreement

Modification

This Agreement shall be reviewed as part of each five-year GSP assessment as specified in 23 CCR § 356.4 and may be supplemented, amended, or modified only by the written agreement of all the Parties. No supplement, amendment, or modification of this Agreement shall be binding unless it is in writing and signed by all Parties.

Withdrawal, Termination, Adding Parties

A Party may unilaterally withdraw from this Agreement without causing or requiring termination of this Agreement, effective upon 30 days' notice to the other Parties.

A new GSA or group of GSAs may be added as a Party to this Agreement if such entity or entities is submitting a GSP that will cover a portion of the Subbasin.

This Agreement may be terminated by unanimous written consent of all the Parties. Nothing in this Agreement shall prevent the Parties from entering into another coordination agreement.

Dispute Resolution

Procedures for Resolving Conflicts

In the event that any dispute arises among the Parties relating to the rights and obligations arising from this Agreement, the aggrieved Party or Parties shall provide written notice to the other Parties of the dispute. Within thirty (30) days after such written notice, the Parties shall attempt in good faith to resolve the dispute through informal means. If the Parties cannot agree upon a resolution of the dispute within thirty (30) days from the providing of written notice specified above, the dispute will be elevated to the Subbasin Coordination Committee for consideration, along with the notice of dispute and any other relevant supporting documentation produced and shared by the disputing parties pursuant to their informal meet and confer process. The Subbasin Coordination Committee may issue a recommendation concerning resolution of the dispute. If the Parties cannot agree upon a resolution of the dispute following the input of the Subbasin Coordination Committee, the disputing Parties will meet and confer to determine if other alternative dispute resolution methods are agreeable, including voluntary non-binding mediation, which may include the DWR or SWRCB dispute resolution process, arbitration, or appointment of a panel of technical experts prior to commencement of any legal action. The cost of alternative dispute resolution shall be paid in equal proportion among the Parties to the dispute, otherwise the Parties shall bear their own costs. Upon completion of alternative dispute resolution, if any, and if the controversy has not been resolved, any Party may exercise any and all rights to bring a legal action relating to the dispute.

Litigation

In the event a dispute or claim is not resolved by a mutually agreeable settlement through informal negotiation or voluntary mediation, the aggrieved Party may file suit in a County Superior Court with jurisdiction to provide a binding decision on the matter. Nothing in this Agreement shall be used to limit one party's ability to file litigation against another party for the purpose of enforcing SGMA compliance or other matters related to groundwater.

Company Name/Agency Name, Title	Date

Company Name/Agency
Name, Title

Date

Company Name/Agency
Name, Title

Date

Company Name/Agency
Name, Title

Date

Company Name/Agency
Name, Title

Date

Company Name/Agency
Name, Title

Date

Company Name/Agency
Name, Title

Date

Company Name/Agency
Name, Title

Date

Company Name/Agency
Name, Title

Date

Company Name/Agency
Name, Title

Date

Company Name/Agency Name, Title	Date
Company Name/Agency Name, Title	Date
Company Name/Agency Name, Title	Date
Company Name/Agency Name, Title	Date
Company Name/Agency Name, Title	Date
Company Name/Agency Name, Title	Date
Company Name/Agency Name, Title	Date
Company Name/Agency Name, Title	Date
Company Name/Agency Name, Title	Date

Company Name/Agency
Name, Title

Date

Company Name/Agency
Name, Title

Date

Company Name/Agency
Name, Title

Date

Appendix 1.

[Insert All GSAs]

Appendix 2

[Insert GSP common chapters]

Appendix W

Minimum Threshold Exceedance Policy

KERN COUNTY SUBBASIN
MINIMUM THRESHOLDS EXCEEDANCE POLICY

INTRODUCTION

An exceedance policy is hereby developed to provide protocols and guidelines for groundwater sustainability agencies (GSAs) in the Kern County Subbasin (Subbasin) to investigate exceedance of minimum thresholds (MTs) at Representative Monitoring Wells (RMW) following the collection of RMW monitoring data and identification of a MT exceedance. This policy is developed in conjunction with the Subbasin Well Mitigation Program which identifies mitigation strategies for vulnerable communities as detailed in the Groundwater Sustainability Plan(s).[1] The foundational elements of a successful exceedance policy are described below.

PURPOSE

While it is likely a single or isolated exceedance of a MT will not, by itself, cause an Undesirable Result[2], such an exceedance may be indicative of a trend and potential for future exceedances which could result in Subbasin-wide Undesirable Results for chronic lowering of groundwater.

Each Groundwater Sustainability Agency (GSA) within the Subbasin is responsible for monitoring groundwater conditions, complying with GSP requirements, and coordinating with other agencies, entities, and other beneficial users of groundwater (e.g., cities, community water systems, domestic use, etc.) within their respective GSA boundaries. However, all GSAs must also work cooperatively to avoid Subbasin-wide Undesirable Results and maintain SGMA compliance. As part of this coordination, all GSAs within the Subbasin compile an annual report and submit that report to the Department of Water Resources (DWR) each year by April 1. Information that reflects compliance with or exceedance of MTs will be included in each annual report, if present. The exceedance policy below supplements the Subbasin's annual reporting efforts to further document actionable progress towards avoiding future MT exceedances.

POLICY

As prescribed in the Kern Subbasin Monitoring Network & Protocols, groundwater levels must be measured by the GSAs at all RMWs for both Spring (January 15 to March 30)

[1] The Subbasin Well Mitigation Program is described under Appendix K of the Kern County Subbasin Groundwater Sustainability Plan.
[2] Undesirable Results are defined in the Kern County Groundwater Sustainability Plan as URs are the significant and unreasonable occurrence of conditions, for any of the six Sustainability Indicators (shown in Error! Reference source not found.), that adversely affect beneficial uses and users and substantially interfere with surface land uses in the Subbasin.

and Fall (August 15 to November 15) monitoring events, at a minimum (some GSAs take more frequent readings, however only the Spring and Fall monitoring events are utilized for the MT exceedance and Undesirable Results calculation). After each official Spring and Fall groundwater monitoring event, GSAs are required to report their results to the Subbasin data management system (DMS) to be aggregated and included in the Subbasin's annual report. When an individual well MT has been exceeded, a notification is sent to all GSAs in the Subbasin through the DMS including the location and date of the MT exceedance.

Within 60 days of submittal of an MT exceedance to the Subbasin DMS, any GSA/management area with an MT exceedance at a RMW shall complete the following steps:

Step 1: Identification of Initial Exceedance and Investigation of the RMW Area

A. During the initial investigation after an MT exceedance, the GSA will gather information to evaluate whether the issue is associated with one RMW or is systemic to a larger geographic area. The investigation will evaluate various conditions surrounding the RMW that may be contributing to the MT exceedance which may include information in response to the following questions:

   - Has the exceedance been confirmed through repeat measurement and representative of current conditions or is the data potentially anomalous?
   - Are water levels declining in nearby wells? If so, investigate the cause and identify how large an area is affected.
   - Is the area close to any new well(s)?
   - Is the exceedance coincident with area-wide drought conditions?
   - Evaluate the exceedance in reference to the GSA water budget.
   - Are there other activities that could be affecting groundwater conditions in the area?
   - Are there existing projects in the area that are in the process of being implemented?

B. During the investigation process, the GSA will assess whether the exceedance is caused by drought3, operations in an adjacent GSA, and/or activities related to non-GSA factors. If applicable, the GSA with the MT exceedance is encouraged to

[3] "Chronic lowering of groundwater levels indicating a significant and unreasonable depletion of supply if continued over the planning and implementation horizon. Overdraft during a period of drought is not sufficient to establish a chronic lowering of groundwater levels if extractions and groundwater recharge are managed as necessary to ensure that reductions in groundwater levels or storage during a period of drought are offset by increases in groundwater levels or storage during other periods." (Source: Water Code Section 10721 (x)(1)).

coordinate with neighboring GSA(s) and other entities and programs (e.g., California Geologic Energy Management Division (CalGEM), Irrigated Lands Regulatory Program [ILRP] and Central Valley Salinity Alternative for Long-Term Sustainability [CV-SALTS], etc.) in the collection, sharing and analysis of applicable data to determine the cause of the exceedance and develop collaborative corrective actions.

C. Individual GSAs will provide a copy of the exceedance report to the Subbasin coordination committee (coordination committee). Within 60 days of receipt, the coordination committee will review the exceedance report to determine if the MT exceedance is contributing to localized undesirable conditions due to SGMA-related activities.

Step 2: Confer with Subbasin Coordination Committee

The coordination committee may make recommendations to the GSA(s) to consider implementing projects, management actions, or other actions as applicable to prevent a continued exceedance in adherence to the Subbasin Well Mitigation Program.

DRAFT