North Kings GSA Advisory Committee Meeting 9-13-2024

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

AGENDA

1. Call to Order
   - Teleconference Instructions For Members of the Public

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

Written and Verbal Comments

Members of the public are encouraged to participate in the Advisory Committee and will have an opportunity to provide public comments during the meeting under Agenda Item No. 2 and following each agenda item discussion. No prior arrangements are required to be able to make public comment but comments are limited to three (3) minutes.

Written Comments can also be provided up to one hour prior to the scheduled meeting. Written comments received in advance of the meeting will be read onto the record during the public comment portion when the item is heard. Any portion of your comment extending past three (3) minutes may not be read aloud due to time restrictions but will be made part of the record of proceedings.

AGENDA

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

2. Public Presentation

AGENDA

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

3. Approval of Minutes:

   a. Discussion/Possible Action – June 14, 2024 Meeting Minutes
   b. Discussion/Possible Action – August 16, 2024 Special Meeting Minutes

AGENDA

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

4. Financial Report:

- a. Discussion/Possible Action – Recommend Approval of the 2023-2024 Audited Financial Statements (CJ Brown CPAs)
- b. Discussion – Recommend Approval of the Final Financial Statements as of June 30, 2024
- c. Discussion/Possible Action – Recommend Approval of the Expense Reports for July 2024
- d. Discussion/Possible Action – Recommend Approval of Financial Statements as of July 31, 2024
- e. Local Agency Investment Fund Update
- f. Member Agency Invoices Update

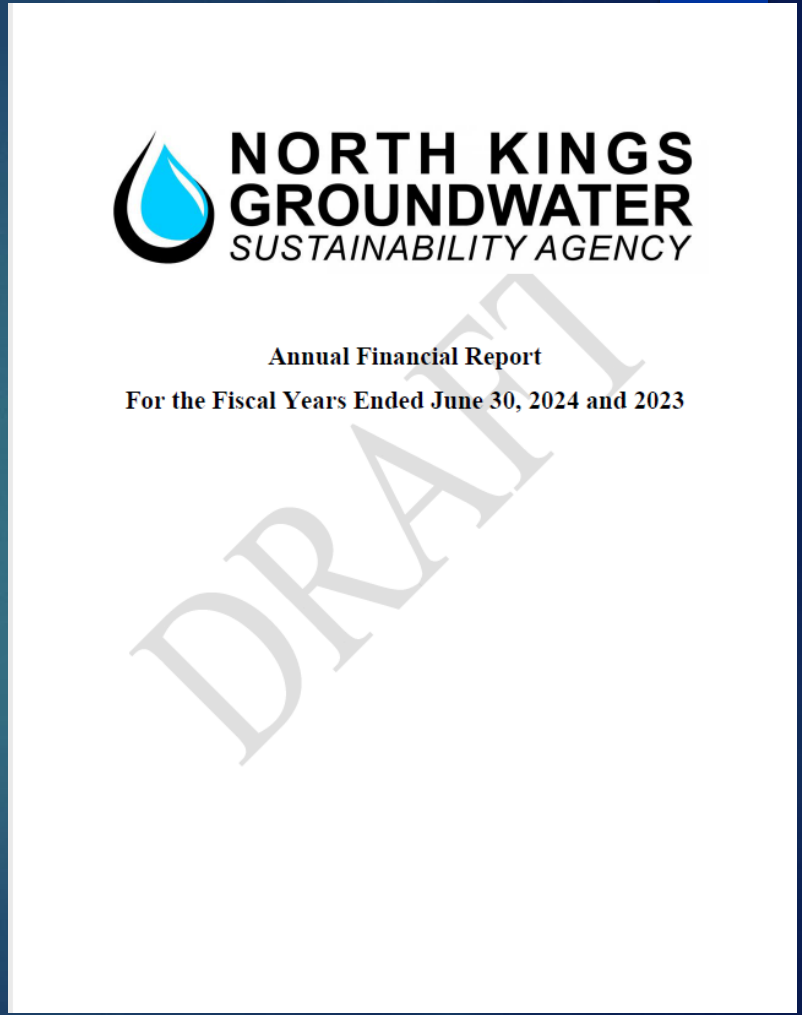
AGENDA

4.a Audit Report

- Recommend Approval of Audited Financial Statements – FY 2023-2024

4.b Final Financial Statements – June 30, 2024

- Recommend Approval



NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

Advisory Committee Meeting

September 13, 2024

Review of 2024 Audit Results

FY 2024 Audited Financial Statements

C.J. Brown and Company, CPAs

Auditor's Report – Page 1

Independent Auditor's Report

- **Unmodified "CLEAN" Opinion**
  - In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the North Kings Groundwater Sustainability Agency as of June 30, 2024….

Management Report

- **Our communication of control deficiencies:**
  - **No material weaknesses or significant deficiencies.**

Summary Statements – Page 5

Condensed Statements of Net Position

	2024	2023	Change
Assets:			
Current assets	$ 1,301,161	1,449,542	(148,381)
Total assets	1,301,161	1,449,542	(148,381)
Liabilities:			
Current liabilities	70,606	46,309	24,297
Total liabilities	70,606	46,309	24,297
Net position:			
Unrestricted	1,230,555	1,403,233	(172,678)
Total net position	$ 1,230,555	1,403,233	(172,678)

Summary Statements – Page 5

Condensed Statements of Revenues, Expenses, and Changes in Net Position

		2024	2023	Change
Revenues:				
Operating revenues	$	261,063	636,363	(375,300)
Non-operating revenues		21,272	9,268	12,004
Total revenues		282,335	645,631	(363,296)
Expenses:				
Operating expenses		461,666	421,931	39,735
Non-operating expenses		(5,732)	7,665	(13,397)
Total expenses		455,934	429,596	26,338
Net income before capital contributions		(173,599)	216,035	(389,634)
Capital contributions		922	36,176	(35,254)
Changes in net position		(172,677)	252,211	(424,888)
Net position, beginning of year		1,403,232	1,151,022	252,210
Net position, end of year	$	1,230,555	1,403,233	(172,678)

Notes

In 2024:

1. **Net position decreased by $173K as a result of ongoing operations.**
2. **Total revenues decreased by $363K primarily due to a decrease in member contributions compared to the prior year.**
3. **Total expenses increased by $26K due primarily to an increase in professional services (e.g. engineering/consulting fees and Kings Basin Coordination costs) related to the Agency projects.**

Questions

AGENDA

4.c Expense Report – July 2024

- Recommend Approval

4.d Financial Statements – July 2024

- Recommend Approval

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

North Kings Groundwater Sustainability Agency
Budget vs. Actuals
July 2024

	Actual	Budget	Remaining	% Remaining
Income				
Interested Party Contribution	7,113.20	7,113.20	0.00	0.00%
Member/Contracting Entity			0.00	
Bakman Water Company	5,145.29	5,145.29	0.00	0.00%
Biola Community Services Distr	1,393.16	1,393.16	0.00	0.00%
City of Clovis	39,554.47	39,554.47	0.00	0.00%
City of Fresno	186,897.93	186,897.93	0.00	0.00%
City of Kerman	5,386.49	5,386.49	0.00	0.00%
County of Fresno	100,333.31	100,333.31	0.00	0.00%
Fresno Irrigation District	430,696.93	430,696.93	0.00	0.00%
Garfield Water District	4,662.92	4,662.92	0.00	0.00%
International Water District	1,929.49	1,929.49	0.00	0.00%
Total Member/Contracting Entity	$ 775,999.99	$ 775,999.99	$ 0.00	0.00%
Total Income	$ 783,113.19	$ 783,113.19	$ 0.00	0.00%
Expenses				
Audit Expense	322.00	6,000.00	5,678.00	94.63%
Dues and Subscriptions		3,315.00	3,315.00	100.00%
Insurance		2,085.00	2,085.00	100.00%
Kings Basin Coordination		90,000.00	90,000.00	100.00%
Legal		40,000.00	40,000.00	100.00%
Office Supplies	90.00	600.00	510.00	85.00%
Professional Services		0.00	0.00	
Engineering Consultant		100,000.00	100,000.00	100.00%
Security Services		1,000.00	1,000.00	100.00%
Total Professional Services	$ 0.00	$ 101,000.00	$ 101,000.00	100.00%
Project Costs		700,000.00	700,000.00	100.00%
Public Information	52.00	110,000.00	109,948.00	99.95%
Staff Expense			0.00	
Executive Officer		100,000.00	100,000.00	100.00%
Supporting Staff (FID)		30,000.00	30,000.00	100.00%
Total Staff Expense	$ 0.00	$ 130,000.00	$ 130,000.00	100.00%
Total Expenses	$ 464.00	$ 1,183,000.00	$ 1,182,536.00	99.96%
Net Operating Income	$ 782,649.19	-$ 399,886.81	-$ 1,182,536.00	295.72%
Other Income				
Interest Income	-5,913.14	25,000.00	30,913.14	123.65%
Unrealized Gain/Loss	1,932.21		-1,932.21	
Total Other Income	-$ 3,980.93	$ 25,000.00	$ 28,980.93	115.92%
Change in Net Position	$ 778,668.26	-$ 374,886.81	-$ 1,153,555.07	307.71%

Wednesday, Sep 11, 2024 07:23:03 AM GMT-7 - Accrual Basis

AGENDA

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

4.e LAIF Update

4.f. Member Agency Invoices Update

AGENDA

5. Receive – Basin Coordination Update (Samuelian)

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

Kings Basin Update

- Well Mitigation Program Rules & Regulations implementation planning, rollout Oct 1
- Interconnected Surface Water coordination – SJR MOU with USBR/FWA
- Water Allocation Framework discussions ongoing
- Tracking State Board process for other basins – 9/17 Tule Basin Hearing
- Updated GSP Revisions Schedule
  - 9/18 – Comments due from GSAs
  - 9/20 - Coordination Meeting to resolve/address comments
  - 10/11 – All GSPs updated and sent to GSAs for public review/comment
  - 10/18 – Periodic Evaluation and Coord Agreement Ex B changes submittal to GSA GMs for review
  - 11/15 – Periodic Evaluation and Coord Agreement Ex B comments due from GSA GMs
  - By/Before 11/22 – All public comments on GSPs received
  - By/Before 12/20 – Final GSP revisions completed for adoption
  - By/Before 1/17 – Each GSA adopts GSP Revisions and Revisions to Exhibit B of Coord Agmt
  - 1/27 – GSPs and Periodic Eval updated

GSP Revisions

1. Groundwater Levels
   - Clarified MTs set above Corcoran Clay and confined aquifer
   - For Well Mitigation Plan, removed "shallow" and defined as Domestic Wells
   - Adopted and Implementing the Well Mitigation Plan
2. Land Subsidence
   - Added San Joaquin River and related channels to Subbasin definition
   - Confirmed definition of UR is any point with 36mile area, and changed from 3ft to 2ft
   - Better identified land uses and property interests likely to be affected
   - Clarified 1ft of subsidence with 36 mile area used to trigger canal capacity analysis
   - Completed subsidence data gap study and added lower aquifer monitoring network
3. Interconnected Surface Water
   - Completed ISW studies on SJR and Kings to start filling data gaps.
   - Described lose coordination Kings River and with Madera Basin for SJR, establishing USBR/FWA MOU for continued efforts

GSP Revisions

4. Water Quality
   - Clarified recent historic high concentration means highest concentration reported between 2015-2021
   - Added explanation that it is normal for concentrations to oscillate and reasons for using higher MTs for areas already exceeding MCLs
   - Explained GSA will investigate if groundwater levels have caused gradients to cause water quality exceedances
   - Added specific language for water quality related management action if needed
5. Hydrogeologic Conceptual Model (Basin Conditions)
   - Added discussion of confined ("Lower") aquifer below Corcoran Clay, and estimated groundwater pumping from lower aquifer
6. Address Groundwater Conditions by 5-yr Periodic Update
   - Completed Lower Aquifer Study and better defined Lower Aquifer including estimate of pumping
   - Updated change in Storage to include Lower Aquifer
7. Water Budget
   - Changed historic water budget period to 2009-2023
   - Clarified the different methods utilized to determine storage change
   - Included refined lower aquifer estimation and identified data gaps that will be further investigated

GSP Revisions

8. Groundwater Storage
   - Added definition to lower (confined) aquifer storage change
9. Water Quality
   - Clarified that chemicals of concern chosen based on exceedances, local knowledge, published reports and only databased (GAMA,etc)
   - All GSPs now define Undesirable Result as 15% of wells exceeding MTs for 2 consecutive monitoring events
   - Detailed reasons for monitoring frequency based on DDW established monitoring at sites and reasons if less frequent than annually
10. Monitoring Network
    - Representative Monitoring Well construction information added
    - Added lower (confined) aquifer monitoring network, and identify data gaps still to be filled
    - Added definition to how monitoring network for lower (confined) aquifer used for storage change calculation
    - Tables of well construction added for water quality monitoring network, and monitoring schedule for each well shown
    - Clarified how InSAR data used for land subsidence monitoring and annual reports will show annual/cumulative change since 2020
11. Projects
    - Similar project table that shows start/completion dates, funding and timeline for benefits added to each GSP
12. Management Actions
    - Similar table added to each GSP including status or planned use by that GSA of each management action

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

6. Administrative

6. Admin.

a. Well Permitting Update

***2023: 293 total**

Well Types	Count
Jan	**21**
Agricultural	4
Domestic Private	16
Soil Boring	1
Feb	**9**
Agricultural	2
Domestic Private	7
Mar	**18**
Domestic Private	16
Domestic Public	2
Apr	**21**
Agricultural	4
Cathodic	3
Domestic Private	14
May	**27**
Agricultural	3
Domestic Private	21
Monitoring	2
Soil Boring	1
Jun	**28**
Agricultural	3
Domestic Private	22
Monitoring	3
Jul	**22**
Agricultural	2
Domestic Private	20
Aug	**15**
Agricultural	3
Domestic Private	12
Grand Total	**161**

6.b . Well Registration Tool

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

7. Workgroup Updates and Actions

7. Workgroup Updates

- a. Technical Workgroup Update (Claes)
  - Long Term Funding Alternatives for Domestic Well Mitigation Program
  - GSP Updates
    - Project List
    - Management Actions Table

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

8. Member Agency Reports

a. i. Water Supply Update – (Claes)

a.ii. Others

Water Supply Update

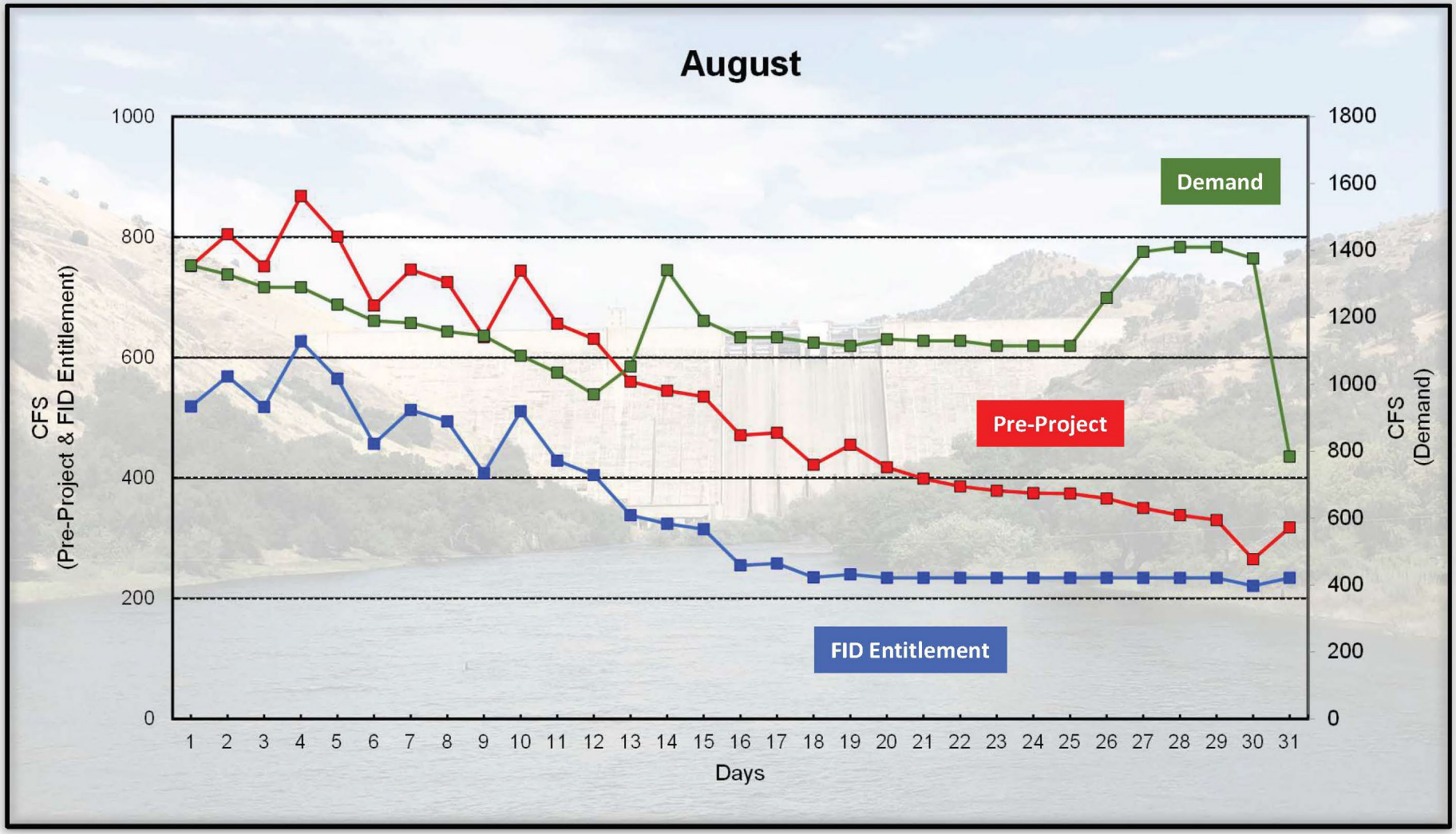
CVP & San Joaquin River (as of September 11):

- Millerton Lake Storage: 263,000 AF
- SJR Release: 445 cfs
- Friant-Kern Canal: ~1,300 cfs
- Madera Canal: ~300 cfs
- Friant Class 1 – 90% (reduced from 100% on July 9)
- Friant Class 2 – UCS May 1 - June 17, no Residual

Water Supply Update

Kings River as of September 11:

- Pine Flat Storage: 399,600 AF
- Pine Flat release: 943 cfs
- Pre-Project: 209 cfs (FID Entitlement: 160 cfs)
- FID Pine Flat Storage: 44,000 AF
- Total FID Div.: 270 cfs (Kings), 40 cfs (CVP), 0 cfs (BDC)


August
CFS
(Pre-Project & FID Entitlement)
CFS
(Demand)
Days
Demand
Pre-Project
FID Entitlement
0
200
400
600
800
1000
1200
1400
1600
1800
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

9. Executive Officer Update

9. a. Kings Basin Special Studies Update

9. b. NKGSA GSP Revisions and Schedule

9.c. SGMA Implementation Projects Update

9. d. Outreach/External Affairs

9. e. Representative Monitoring Network

9. f. Miscellaneous

9.c. SGMA Implementation Projects

- Biola CSD
- FID
  - Recently Completed 47 acre basin
- Malaga CWD
- City of Kerman
- Pinedale CWD
- Fresno State – Coordination Efforts Update

9d. Outreach and Education

- Social Media
  - Grower Corner – Fairmont School
  - Special 10 Years of SGMA Video
- Website: Minimum Well Depth Mapping Tool
- Email Distribution List
- Speaking Engagements
  - Sept. 4th – Panel Discussion – 10 Years of SGMA
  - Sept. 5th – Fresno County Farm Bureau
  - Oct. 3rd – San Joaquin River Parkway Conservancy Roundtable
  - Oct. 9th – GRA Western Groundwater Conference – Olympic Village/Tahoe

9.e. Representative Monitoring Network

- Long Term
  - Telemetry – Add HOBO OnSet Units at Additional Sites
  - Add Up to 48 New Dedicated Monitoring Wells to the Network
    - FY 2024/2025: $200k initial investment
    - USBR Monitoring Wells – Evaluation

9.f. Miscellaneous

- Aquaterra Project Update and Data Request
- September Special Board Meeting – Sept. 19
- Leg Update:
  - AB 828 (Connelly) – Update

10. Adjourn

Next Meeting

October 11, 2024