North Kings GSA Advisory Committee Meeting 3-14-2025

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:

UC Sustainable Agriculture Research and Education Program (SAREP) – SGMA Small Farms Technical Assistance Progra – Ngodoo Atume and Erik Rodriguez

AGENDA

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

3. Approval of Minutes:

   a. Discussion/Possible Action – January 10, 2025 Meeting Minutes

AGENDA

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

4. Financial Report:

- a. Discussion/Possible Action –Recommend Approval of the Expense Reports for December 2024 and January 2025
- b. Discussion/Possible Action – Recommend Approval of Financial Statements as of January 31, 2025

AGENDA

4.a Expense Report – December 2024 and January 2025

- Recommend Approval

4.b Financial Statements – January 31, 2025

- Recommend Approval

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

North Kings Groundwater Sustainability Agency
Budget vs. Actuals
July 2024 - January 2025

	Actual	Budget	Over/(Under) Budget	% of Budget
Income				
Interested Party Contribution	7,113.20	7,113.20	0.00	100.00%
Member/Contracting Entity			0.00	
Bakman Water Company	5,145.29	5,145.29	0.00	100.00%
Biola Community Services Distr	1,393.16	1,393.16	0.00	100.00%
City of Clovis	39,554.47	39,554.47	0.00	100.00%
City of Fresno	186,897.93	186,897.93	0.00	100.00%
City of Kerman	5,386.49	5,386.49	0.00	100.00%
County of Fresno	100,333.31	100,333.31	0.00	100.00%
Fresno Irrigation District	430,696.93	430,696.93	0.00	100.00%
Garfield Water District	4,662.92	4,662.92	0.00	100.00%
International Water District	1,929.49	1,929.49	0.00	100.00%
Total Member/Contracting Entity	**$ 775,999.99**	**$ 775,999.99**	**$ 0.00**	**100.00%**
Total Income	**$ 783,113.19**	**$ 783,113.19**	**$ 0.00**	**100.00%**
Expenses				
Audit Expense	6,000.00	6,000.00	0.00	100.00%
Dues and Subscriptions		3,315.00	-3,315.00	0.00%
Insurance	2,069.00	2,085.00	-16.00	99.23%
Kings Basin Coordination	53,539.40	90,000.00	-36,460.60	59.49%
Legal	15,323.26	40,000.00	-24,676.74	38.31%
Office Supplies	635.99	600.00	35.99	106.00%
Professional Services	4,051.40	0.00	4,051.40	
Engineering Consultant	43,983.49	100,000.00	-56,016.51	43.98%
Security Services		1,000.00	-1,000.00	0.00%
Total Professional Services	**$ 48,034.89**	**$ 101,000.00**	**-$ 52,965.11**	**47.56%**
Project Costs	50,194.92	700,000.00	-649,805.08	7.17%
Public Information	62,110.02	110,000.00	-47,889.98	56.46%
Staff Expense			0.00	
Executive Officer	30,738.20	100,000.00	-69,261.80	30.74%
Supporting Staff (FID)	6,938.64	30,000.00	-23,061.36	23.13%
Total Staff Expense	**$ 37,676.84**	**$ 130,000.00**	**-$ 92,323.16**	**28.98%**
Total Expenses	**$ 275,584.32**	**$ 1,183,000.00**	**-$ 907,415.68**	**23.30%**
Net Operating Income	**$ 507,528.87**	**-$ 399,886.81**	**$ 907,415.68**	**-126.92%**
Other Income				
Interest Income	12,578.38	25,000.00	-12,421.62	50.31%
Unrealized Gain/Loss	1,932.21		1,932.21	
Total Other Income	**$ 14,510.59**	**$ 25,000.00**	**-$ 10,489.41**	**58.04%**
Change in Net Position	**$ 522,039.46**	**-$ 374,886.81**	**$ 896,926.27**	**-139.25%**

Monday, Feb 24, 2025 01:57:46 PM GMT-8 - Accrual Basis

AGENDA

5. Receive – Basin Coordination Update (Samuelian)

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

Kings Basin Update

- Periodic Evaluation and Revised GSPs submitted Jan 31
  - DWR posted and public comment period ending 4/20
  - Timeline for DWR review and comments unknown, possibly July/August
  - Press Release went out yesterday regarding meeting this critical milestone
- Domestic Well Mitigation Program ongoing
  - Webinar for well drillers and pump companies on 3/25
- Coordinated work on Interconnected Surface Water (ISW)
  - Working with Madera Basin GSAs, FWA, USBR, SJRRPRA. Technical committee being formed
- Annual Report for WY24 (10/1/23-9/30/24) being finalized, due April 1
- Allocation Framework discussions initiated in February
- Considering Lobbyist consultation services

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

6. Administrative

AGENDA

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

6. Administrative:

a. Domestic Well Mitigation Program Update
   - Total Budget - $1M
   - $250k from reserve from Year 1

Agency	Acreage Served	GSA Admin Cost Share	GSA Admin Portion	Remaining Portion	Total
FID	170058	55.67%	$139,175	$285,300	$424,475
Fresno	75659	24.72%	$61,800	$38,200	$100,000
Clovis	15294	4.92%	$12,300	$7,700	$20,000
Bakman	1994	0.64%	$1,600		$1,600
Kerman	2089	0.67%	$1,675		$1,675
Fresno County	38807	12.48%	$31,200	$168,800	$200,000
Garfield	1809	0.58%	$1,450		$1,450
Biola	237	0.08%	$200		$200
International	736	0.24%	$600		$600
		Total Funding =	$250,000	$500,000	$750,000

AGENDA

6. Administrative:

   b. NKGSA – ACCT-511 – Domestic Well Mitigation Program Revolving Fund

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

Policy No:	NKGSA – ACCT-511
Policy Title:	Domestic Well Mitigation Program Revolving Fund Policy
Board Approval Date:	
Revision/Review Date:	

AGENDA

6. b. NKGSA – ACCT-511

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

Policy No:	NKGSA – ACCT-511
Policy Title:	Domestic Well Mitigation Program Revolving Fund Policy
Board Approval Date:	
Revision/Review Date:	

Purpose: Establish Program Fund to ensure stability of the domestic well mitigation program.

- Program Fund Balance: $3M or three months of average expenses – whichever is less.
- Use of Program Funds – Delegated to EO but requires reporting when funds are used.
- Program Fund Dissolution – Contributions paid by individual agencies refunded.

AGENDA

6. b. NKGSA – ACCT-511

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

Policy No:	NKGSA – ACCT-511
Policy Title:	Domestic Well Mitigation Program Revolving Fund Policy
Board Approval Date:	
Revision/Review Date:	

- Policy Reviewed by:
  - Legal, Fiscal Agent and Admin/Fiscal Committee

- Recommendation: For the NKGSA Advisory Committee to recommend approval of NKGSA-ACCT-511 Domestic Well Mitigation Program Revolving Fund Policy to the NKGSA Board of Directors.

AGENDA

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

6. Administrative:

   c. 2025 Goals and Priorities for NKGSA

2024

Year-End Review

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

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Highlights for 2024

- Launch of Well Registration Portal – Better data and better management.
- New Policies – Minimum Well Depth for New Wells and Domestic Well Mitigation Program Policy
- Representative Monitoring Well Improvements
- Launch of Domestic Well Mitigation Program – Oct. 2024
- ISW Data Gap and Confined Aquifer Study
- Stakeholder Engagement – Social Media
- Review of Well Permit Applications/Planning Docs.
- Updated Project List
- Implementation Projects Completed – Kenneson/Sanchez Basin (FID) and Kerman Lions Park; COF and COC – Reduced Pumping; PCWD, GWD – Recharge Efforts; Fresno County – FKC Turnout
- Numerous Speaking Engagements

Priorities for 2025

- Submittal of Revised GSP and Periodic Evaluation
- Implementing and continued funding for domestic well mitigation program.
  - Outreach
- Monitoring Network Improvements
- 2024 Annual Report to DWR by April 1.
- Well Registration – Required Registration
- Continue ISW Study
- Review of Member Agency Mitigation Targets and Efforts and Progress to Address Overdraft.
- Continued Outreach and Stakeholder Engagement
- Engage with Elected Officials and Policy Makers
- Routine Engagement with NKGSA Board of Directors

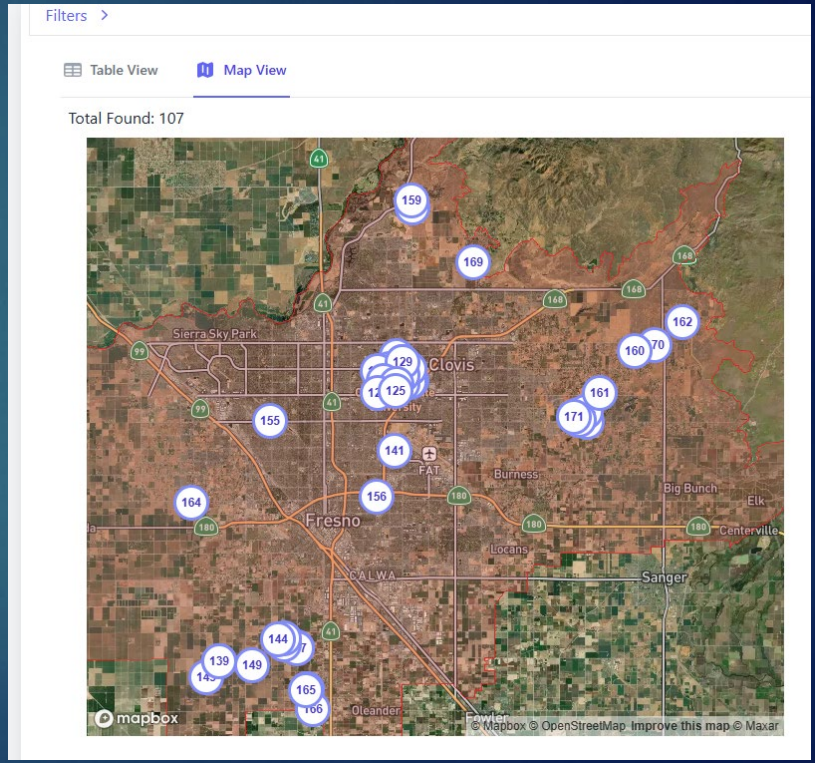
6. Admin.

d. Well Permitting Update – 2025 YTD

2024: 229 Total

6.e . Well Registration Progress and Next Steps Update

- To Date: 107 wells registered
- Launched – March 2024
- More than 8,000 wells within NKGSA
- Need More:
  - Policy – Requiring Registration
  - Outreach Efforts
  - Deadlines



Why Well Registration?

- Demonstrate Local Control
- Better Data for GW Management Decisions
- Needed to Locally Manage GW
- Necessary to Implement Management Actions per GSP.

Well Registration Program

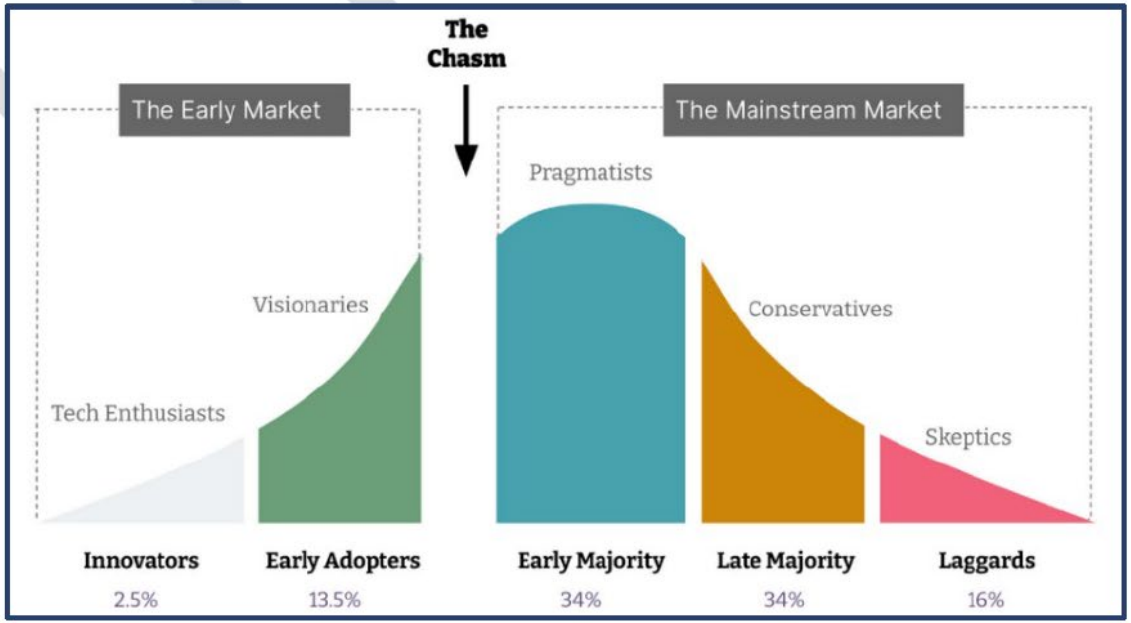


Figure 1: Rogers Diffusion of Innovations. Source: https://experiencestack.co/demystifying-product-adoption-afbdeef2bcc9

Phased Launch Approach - NKGSA

	Phase 1 *Feb 2024*	Phase 2 *April – May 2025*	Phase 3 *May – Aug. 2025*	Phase 4 *Sept – Dec. 2025*
Audience	• Advisory Committee • Volunteer early access recruitment – Beta Test Group	• High acreage landowners • Early Adopters	• All landowners • Focus on ag parcels	• Non-registrants • Domestic well users
Activities	✓ Newsletter articles ✓ E-blogs ✓ Launch webpage ✓ Recruit Beta Testers ✓ Soft Launch – Roll Out ✓ Refine launch approach	✓ Policy Presented to AC ✓ Newsletter Updates ✓ Large landowner workshop ✓ User support follow-ups ✓ FID Grower Meetings ✓ E-Blogs ✓ Refine launch approach	✓ Launch mailer package ✓ Surface water entity outreach ✓ Webpage revamp ✓ Three (3) registration workshops (Eng/Sp) ✓ Support appointments (Eng/Sp)	✓ Re-Launch mailer package ✓ Two (2) registration workshops (Eng/Sp) ✓ Two (2) registration BOD “drop-ins” ✓ Community event outreach ✓ School flyer distribution ✓ Support appointments (Eng/Sp)
Status	**COMPLETED**	**FUTURE**	**FUTURE**	**FUTURE**

Well Registration

- Timeline
  - Board Considers Making Well Registration Mandatory – April 2025
    - Well Registration Policy
  - Deadlines:
    - November 30 – First Deadline – To Avoid Fees
    - January 31, 2026 – Drop Dead Date for Registration
    - Beginning February 1, 2026 – Start charging a fee for registering wells
    - Plan for Non-Compliant Well Owners
  - Which Wells Are Required To Register?
    - All Wells – Tiered Deadlines – one for Ag and one for Domestic Wells

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
  - Representative Monitoring Network Improvements
  - Next Steps – Well Registration

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

8. Member Agency Reports

a. i. Water Supply Update
a.ii. Others

AGENDA

8.a Water Operations Report (Claes/Burrow/Stretch)

CVP & San Joaquin River (as of March 12):

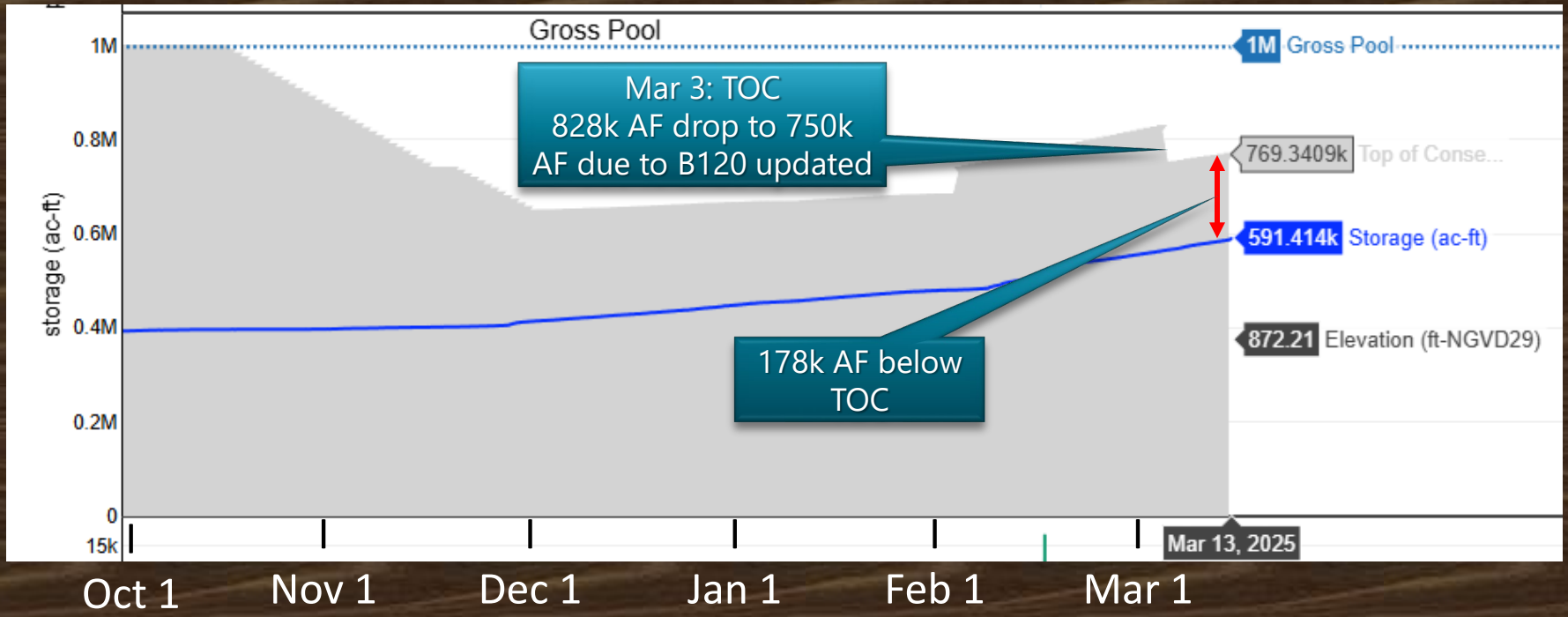
- Millerton Lake Storage: 304,000 AF
- SJR Release: ~833 cfs
- Friant-Kern Canal: ~135 cfs
- Madera Canal: 0 cfs
- Friant Class 1 – 45% (Initial Allocation for CVP WY2025-26)
  - Likely increase to 65%
- Friant Class 2 – none

Water Supply Update

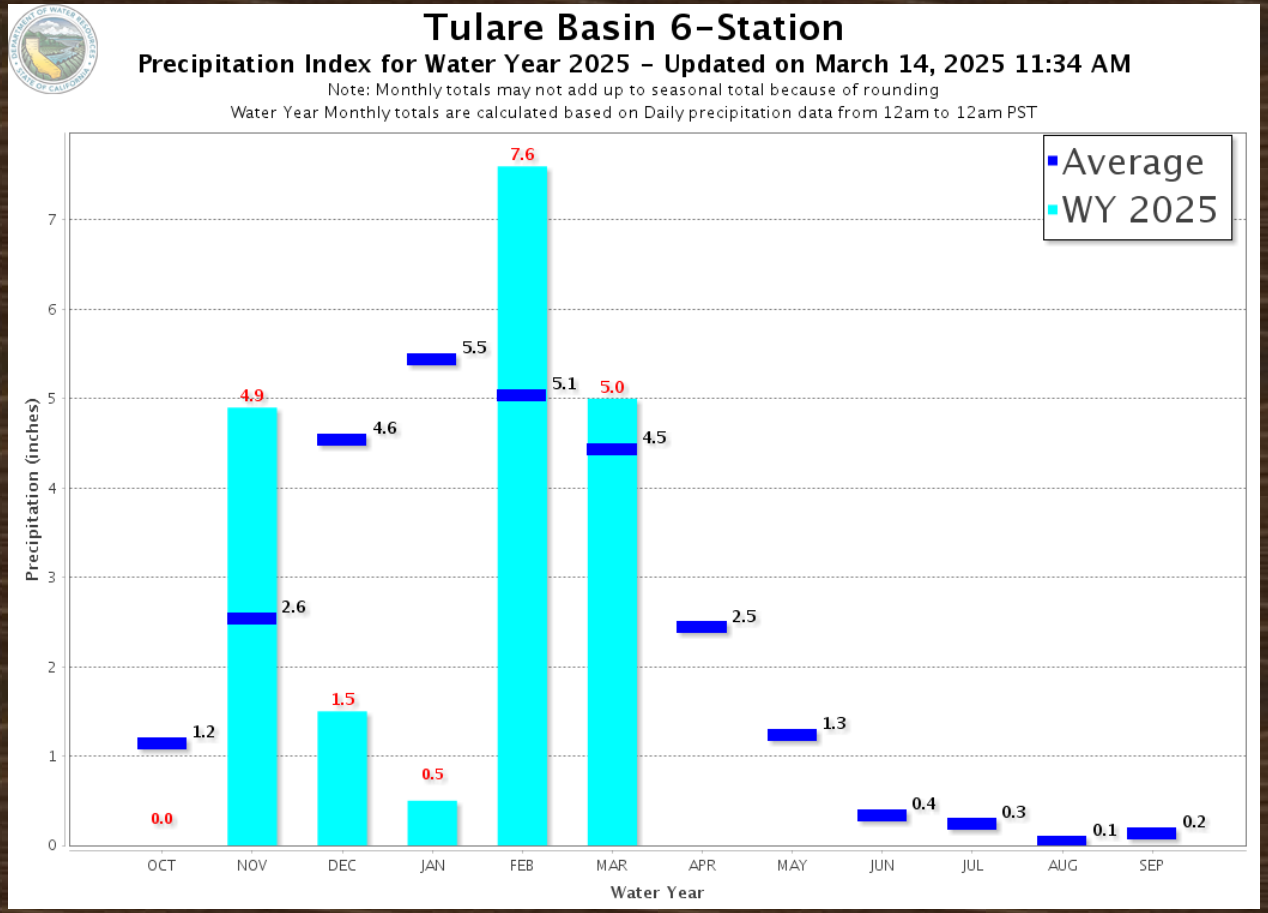
Kings River as of March 12:

- Pine Flat Storage: 589,000 AF
- Pine Flat release: 131 cfs
- Pre-Project: 1,500 cfs (FID Entitlement: 1,100 cfs)
- FID Pine Flat Storage: 84,987 AF
- Total FID Div.: 60 cfs (Kings), 0 cfs (CVP), 0 cfs (BDC)
  - FID currently diverting 45 cfs of Excess Mill Creek

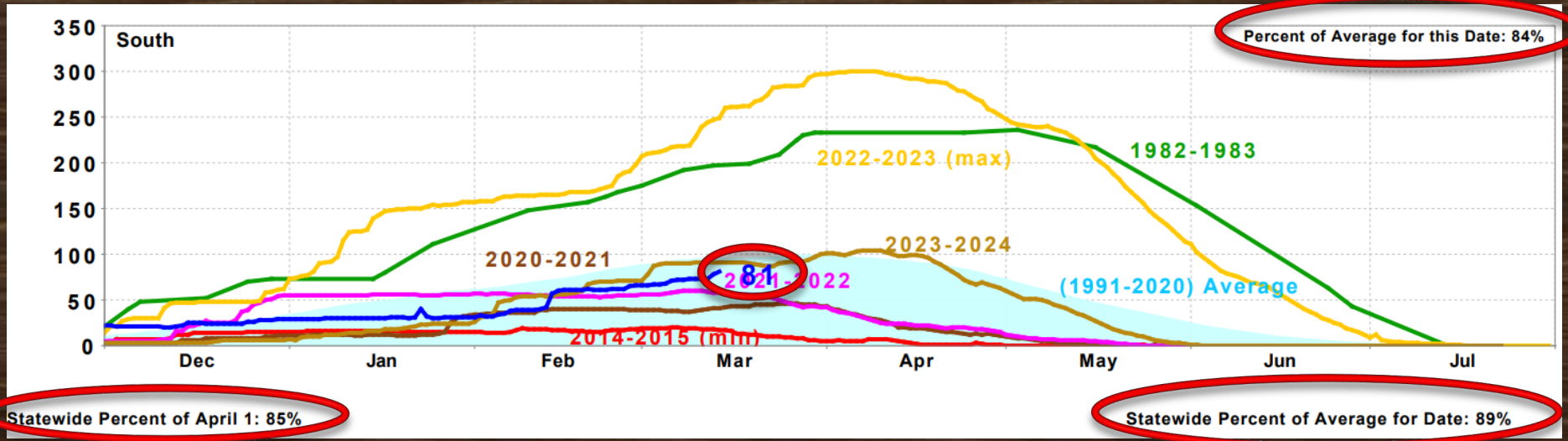
Pine Flat Reservoir Conditions



Tulare Basin 6-Station Precipitation Index

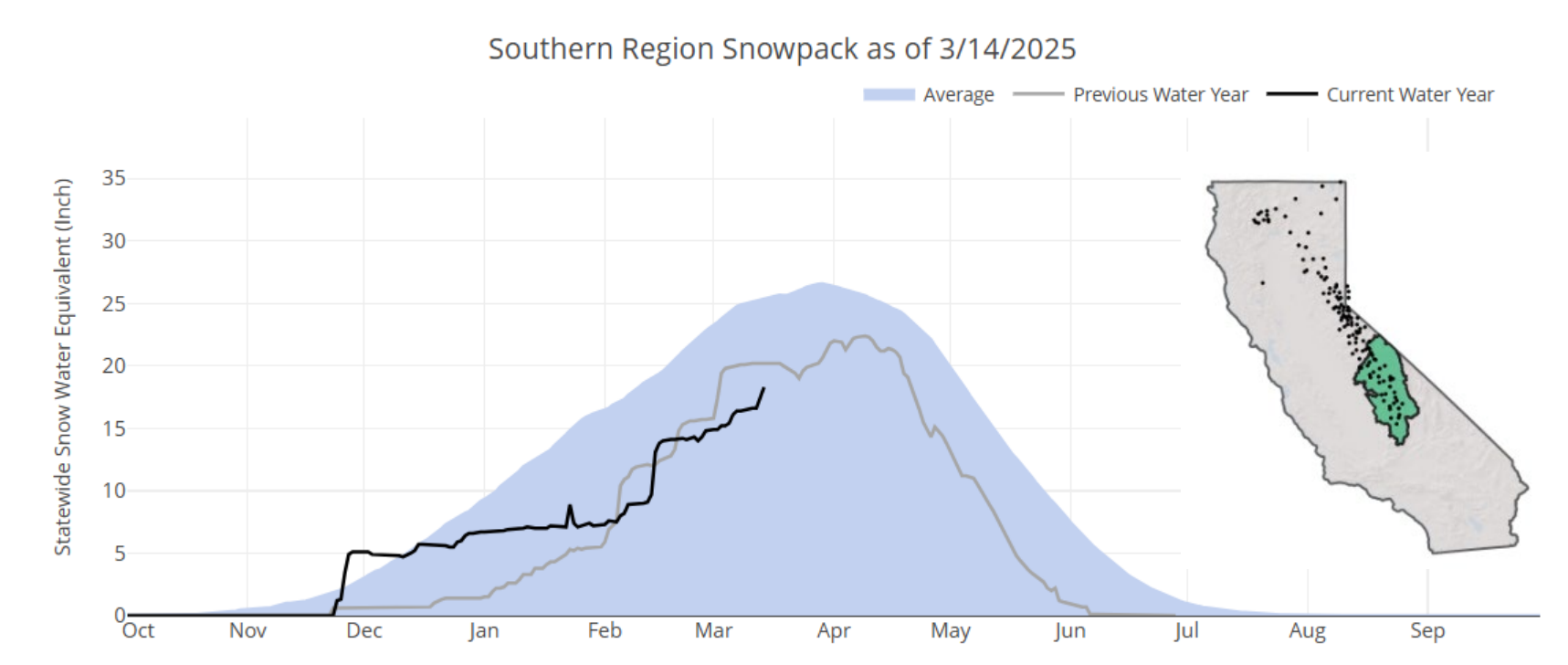


Sierra Nevada Snow Water Content



Southern Sierra just below last year

Sierra Nevada Snow Water Content



Southern Sierra just below last year

Water Supply Update

Kings River Snow Survey (March 1)

- Field Survey: 60% of April 1 SWC avg
- ASO flight: 727k AF (assume 80% yield = 581k AF)

Updated Models (March 12, before storm)

- iSNOBAL SWC: 841k AF (80% yield = 673k AF)
- Mar 10 B120 April-July forecast: 950k AF (79% of avg)
- NOAA CNRFC Runoff: 906k AF
- B120 and CNRFC assume avg weather moving forward

8.a.ii Member Agency Reports

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

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9. Executive Officer Update

9.a. SGMA Implementation Projects Update

9. b. Outreach/External Affairs

9. c. Representative Monitoring Network

9. d. Miscellaneous

9b. Outreach and Education

- Social Media
  - 156 New Follows in 2024
  - 13.8% Growth
  - 2,033 Engagements
  - 17,916 Impressions

Figure 3. Facebook Engagement Rate, 2023

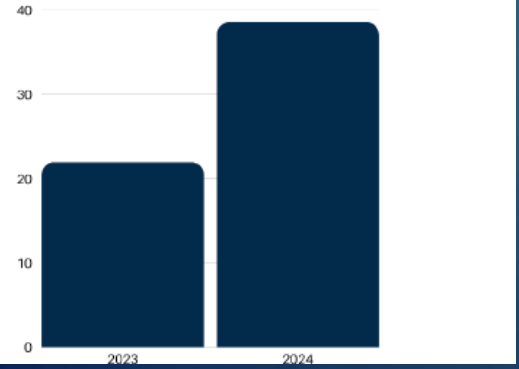


Figure 4. Facebook Impressions, 2023, 2024

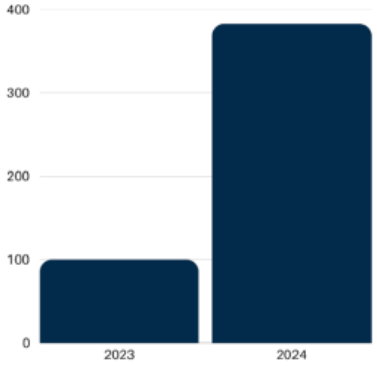
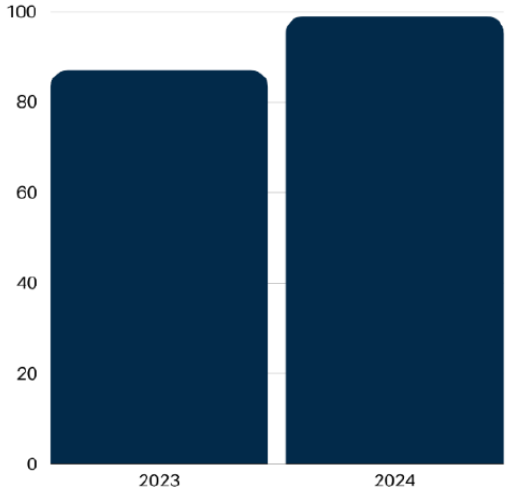


Figure 1. Facebook Followers, 2023 vs 2024



9b. Outreach and Education

- Website:
  - 2,500 Visitors
  - 21,000 Event Count

Figure 1. Website Visits, Sept - Dec 2024

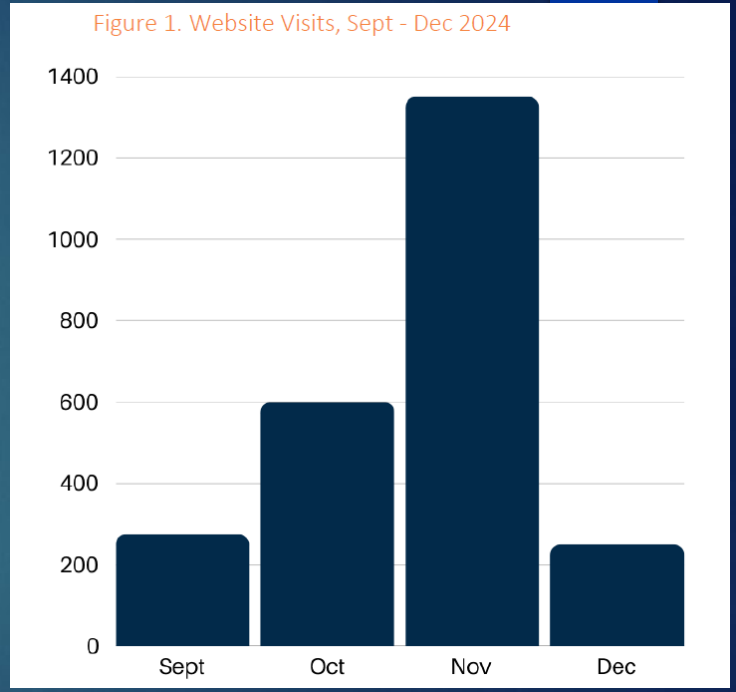
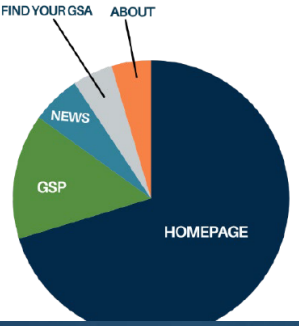


Table 1. Top Webpages in 2024

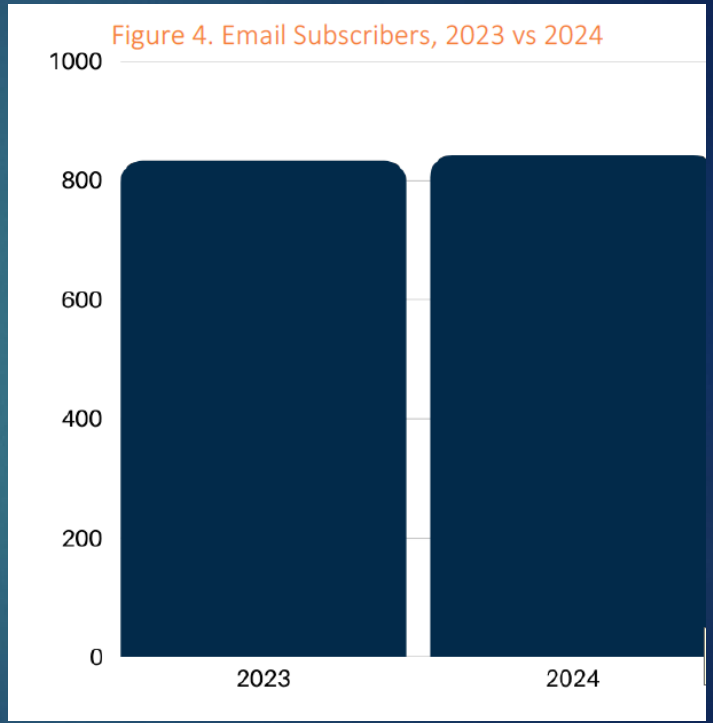
Top Pages	Top Views	Percentage of Total Views
Home	2,100	26.6%
GSP	438	5.5%
News	171	2.2%
Find Your GSA	141	1.8%
About	138	1.7%

Figure 2. Top Webpages in 2024 Breakdown



9b. Outreach and Education

- Email Subscribers
  - 843 Subscribers
  - 11% increase



9b. Outreach and Education

- Speaking Engagements
  - March 2025: Fresno State Lecture – Future Water Resource Managers
  - May 2025: The BIG Think - Realtors

9c. Representative Monitoring Network

- Obtaining Easements for New Wells – 12
- Spring 2025 Water Level Measurements Taken
- Data Loggers – Purchased and Ready to Install

9.d. Miscellaneous

- Form 700 Reporting Changes for GSA Board Members
- Proposition 4 Bond Funds
- NRCS Projects
- SWRCB Probationary Process
  - Kern Basin – More Time

10. Adjourn

Next Meeting

April 4 or 11, 2025