North Kings Groundwater Sustainability Agency JPA

Regular Board Meeting
January 25, 2024

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

AGENDA

Call to Order

1. Call to Order
2. Pledge of Allegiance
   - Remote Participation Instructions

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Written and Verbal Comments

Members of the public are encouraged to participate in the Board Meeting and will have an opportunity to provide public comments during the meeting under Agenda Item No. 5 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.

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3. Review Agenda

4. Review of Future Meetings

5. Public Presentations

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5. Public Presentation

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6. Potential Conflicts of Interest

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7. Administrative Matters:

a. Discussion/Possible Action on Board Meeting Minutes – November 16, 2023

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7. Administrative Matters:

b. Kings Subbasin Coordination Update (Samuelian)

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Kings Basin Update

- Continuing work on 3 Primary Data Gap Studies
  - Well Mitigation Program, Confined Aquifer and Interconnected Surface Water
  - Initiated Interbasin ISW effort with Madera for San Joaquin River
- Other GSP corrective actions will follow 3 studies
- Basin level approach identified, then bring to technical committees
- Revised GSPs will be publicly noticed again and re-adopted by Boards
- Water Allocation Framework discussions ongoing
- Collected fall water level readings
- Annual report for WY22-23 being prepared
- Tracking State Board process for other basins

Kings Basin Update

- Schedule for studies and GSP revisions

TASK	2023					2024												2025
	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J
Confined Aquifer Study																		
ISW Studies																		
Basin Domestic Well Mitigation Program																		
GSA Specific Domestic Well Mitigation Plans																		
GSP Language Revisions																		
Admin Draft GSPs and Periodic Eval (PE) to GSAs																		
Draft GSPs & PE Posted for Comment																		
Draft GSP Revisions																		
Final GSP & PE Adoption by GSA Boards																		
GSP Posting to SGMA Portal																		

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7. Administrative Matters:

c. Fall 2023 – Groundwater Level Conditions Report

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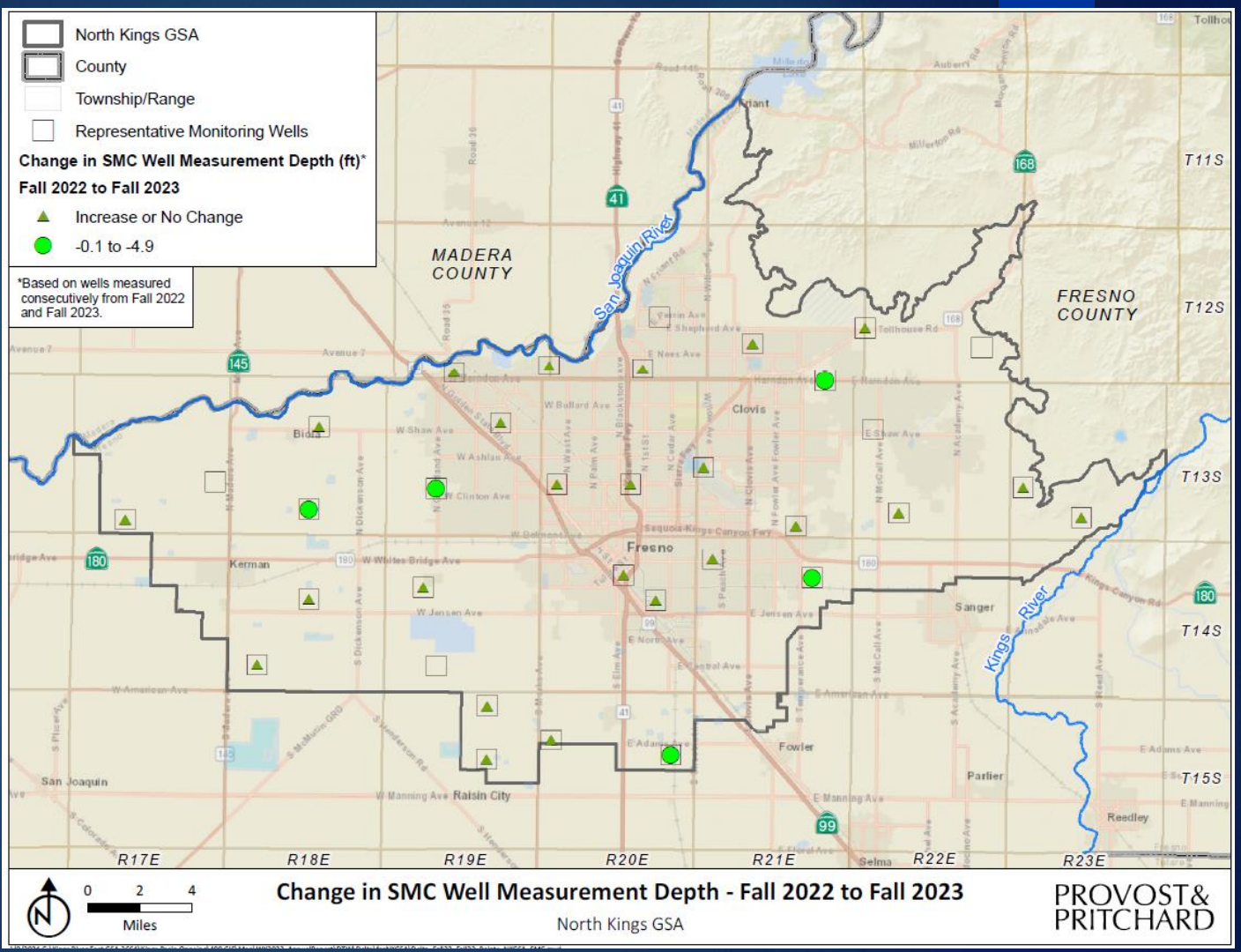
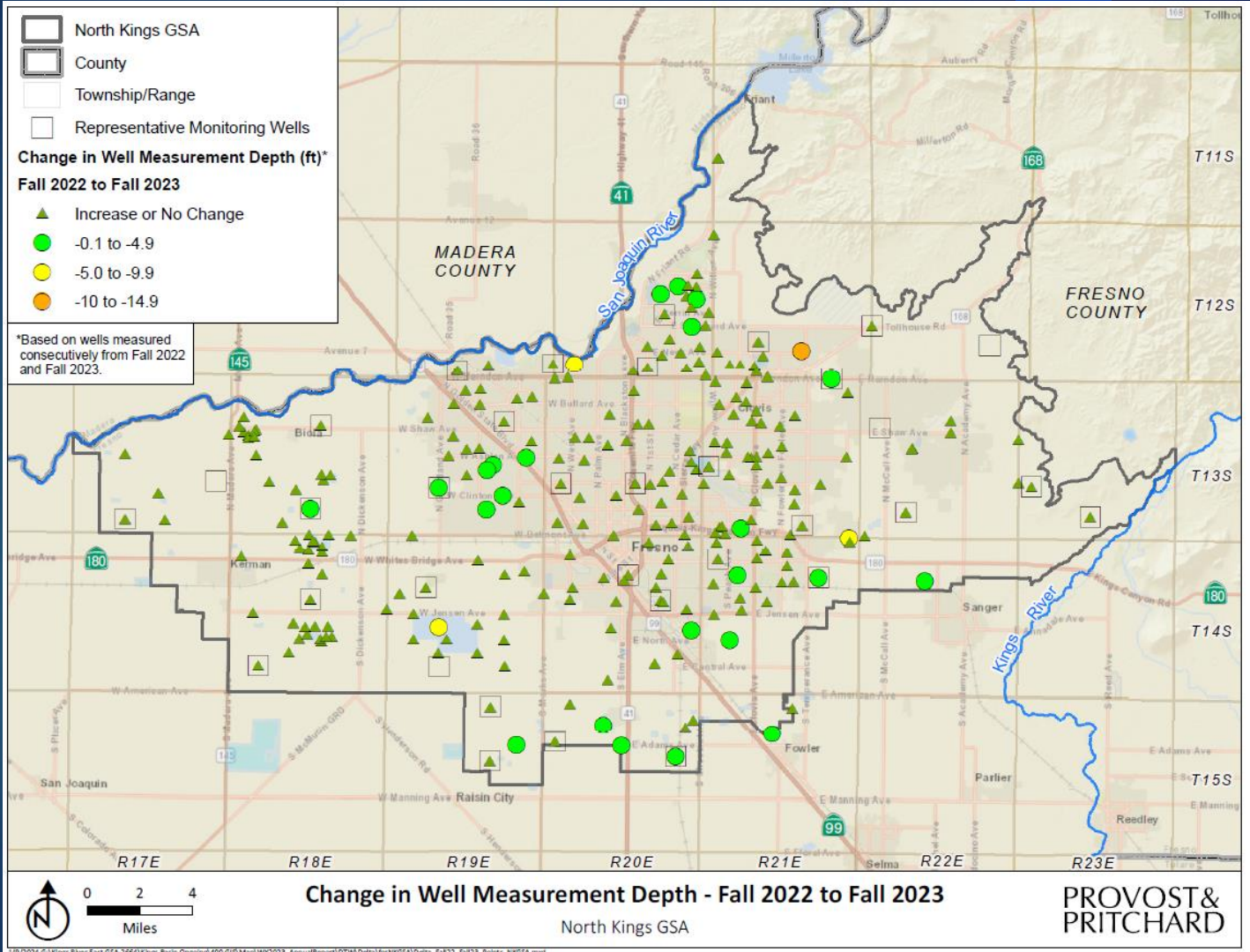
7. Admin.

a. Fall 2023 Groundwater Level Conditions Report



7. Admin.

c. Fall 2023 Groundwater Level Conditions Report



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7. Administrative Matters:

d. Discussion – Groundwater Level Monitoring Network Improvements

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7.d. Representative Monitoring Network

- Improvements Needed
  - P&P Evaluated Monitoring Network Needs
    - Presented to Technical Workgroup
      - Proposal to add Data Loggers/Telemetry to up to 10 monitoring wells – FY 2023-2024
      - Add up to 48 New Dedicated Monitoring Wells
        - Group and prioritize the wells based on available funding over three to five year period.
    - February 2024 – Present to Advisory Committee with recommendation for full board consideration on February 22nd

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7.e Water Conditions Update

CVP & San Joaquin River Conditions

- Millerton Lake Storage: 275,000 AF (92% of avg)
- Friant-Kern Canal – beginning slow refill after shutdown

Kings River Conditions

- Pine Flat Storage: 630,000 AF (163% of avg)
- FID storage: 48,000 AF

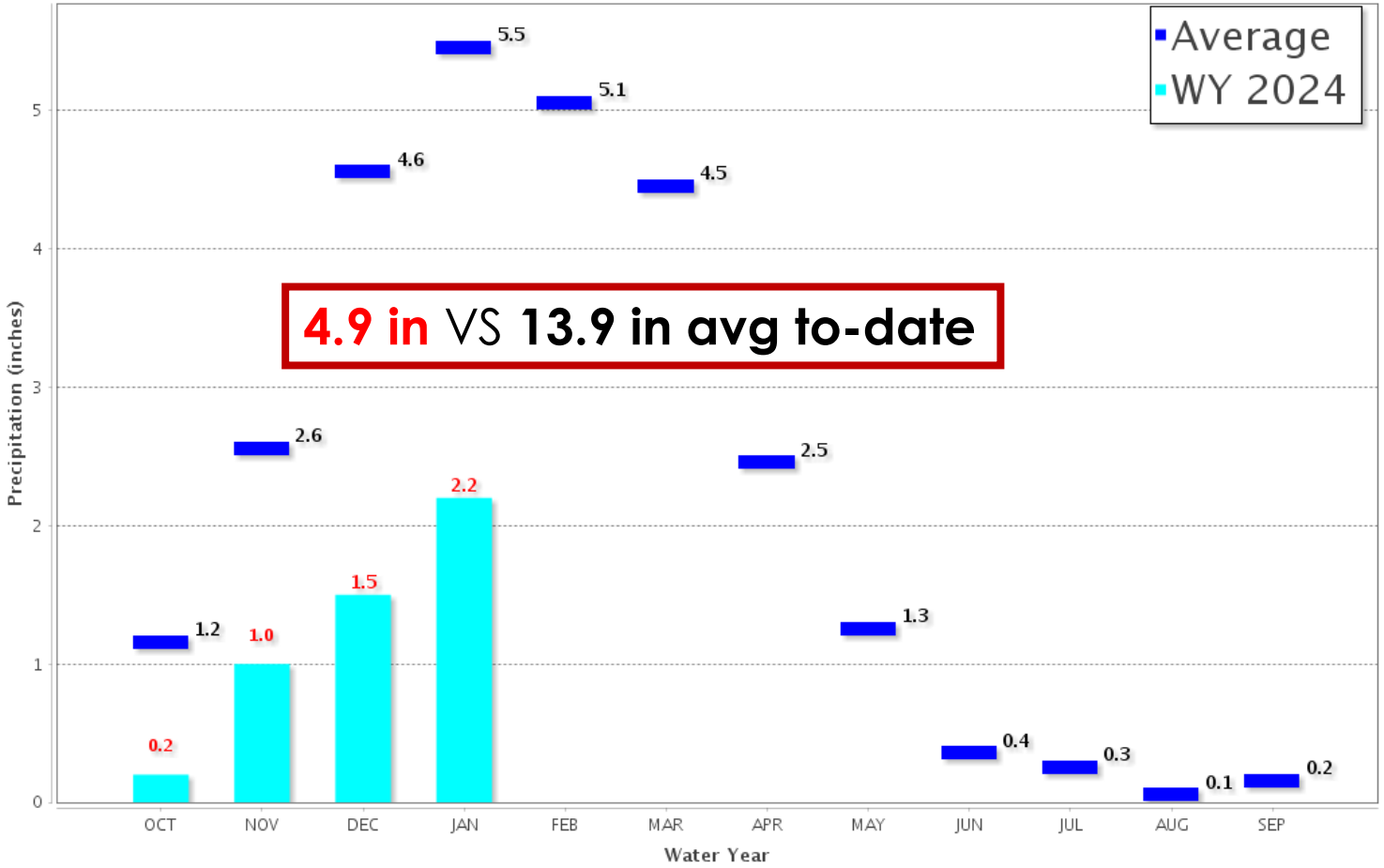
Initial Runoff Forecasts to come out early February

Tulare Basin 6-Station

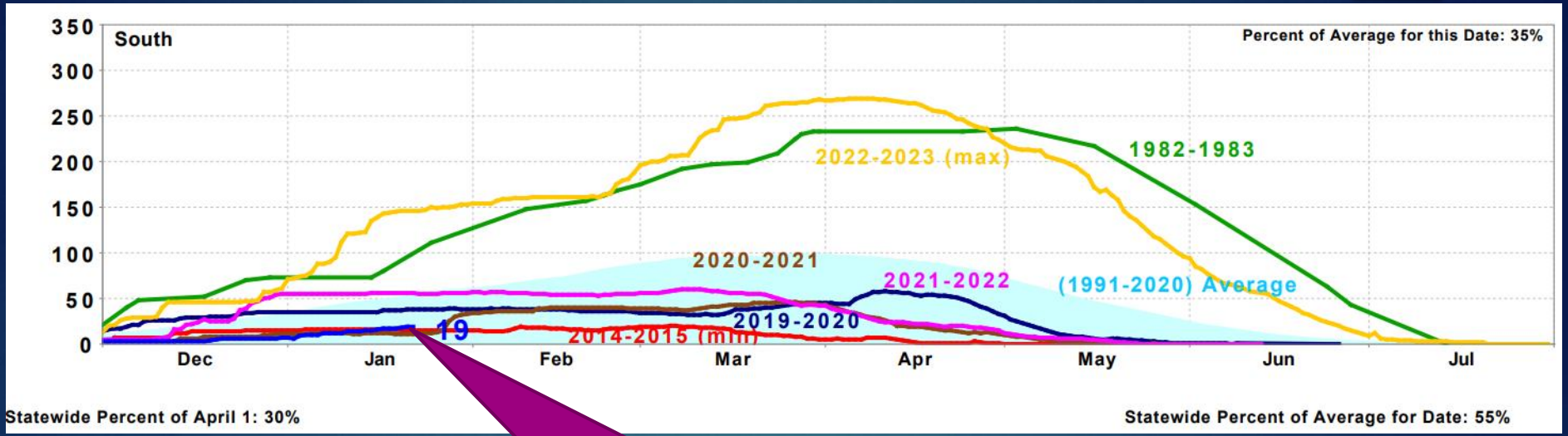
Precipitation Index for Water Year 2024 – Updated on January 22, 2024 02:48 PM

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

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



Snow Water Content – Southern Sierra



~20% of April 1 avg
(tracking just above 2015)

The Good News: Reservoirs are full state-wide, and storms are forecasted for next week.

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7. Administrative Matters

   f. Advisory Committee Update (Redelfs)

Recommended Actions:

- Approval of Expense Reports for October and November 2023
- Approval of the Financial Statements as of November 30, 2023
-

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7. Administrative Matters

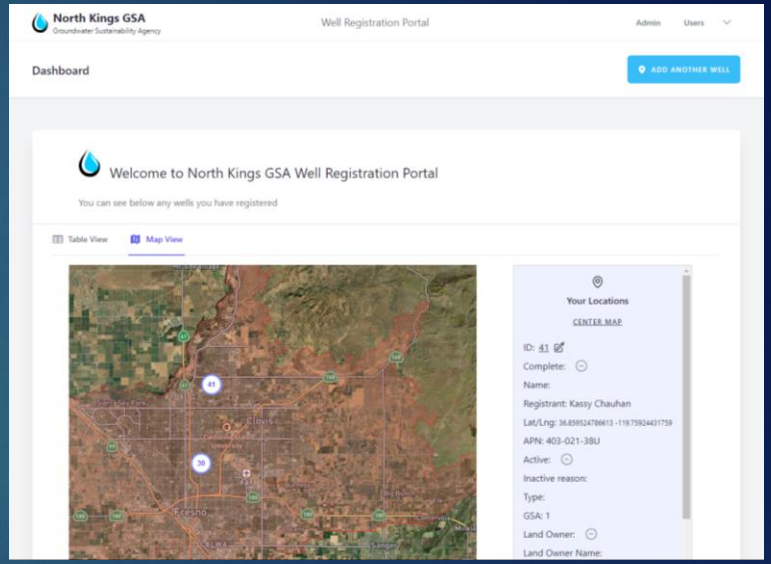
   g. Technical Workgroup Update (Claes)

Recommended Actions:

- Approval of Expense Reports for October and November 2023
- Approval of the Financial Statements as of November 30, 2023
-

7.h . Well Intake Portal

- Break 9 Developed Tool
  - External Beta Testing – November 2023
    - Small External Beta Test Group – Various Size Landowners
    - Identifying Potential Data Sources for Well Information – To be Imported
  - Revisions to Address Feedback from External Beta Testers – January 2024
  - Full Launch – Soft – February 2024
    - Well Intake Portal Campaign – April through December 2024



7.i Admin.

c. Well Permitting Update

***2022: 400 total**

All Well Permits Issued	Number
January	23
February	17
March	25
April	23
May	35
June	33
July	19
August	16
September	22
October	20
November	23
December	37
Total in 2023	**293**

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8. Financial Report:
   - a. Discussion/Possible Action – Expense Reports – October and November 2023
   - b. Discussion/Possible Action – Financial Statements as of Nov. 30th
   - c. Local Agency Investment Fund Update

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9. Executive Officer Report

9. a. Kings Basin Special Studies Updates

9. b. SGMA Implementation Projects Update

9. c. Outreach/External Affairs

9. d. Representative Monitoring Network

9. e. Miscellaneous

9.b. SGMA Implementation Projects

- Biola CSD – Biola Recharge Project – Completed by 4/2024 – Intertie Constructed
- FID –Future Basin Construction - Kenneson-Sanchez Basin; Temporary Berms at Future Basin Sites; Intertying 4 FMFCD Basins
- Pinedale County – Water Supply and Basin DH
- Kerman – Lions Park Intertie and Meter
- Malaga CWD – FMFCD Basin Intertie Project and Water Supply Agreement

Progress Towards Sustainability

Biola CSD Project final draft.mp4

9b. GSP Implementation Projects

- Biola CSD – Turnout on FID's Herndon Canal

Biola Turnout Installation

FID Herndon Canal I Shaw & Howard

9b. GSP Implementation Projects

- FID's Kenneson Sanchez Basin

Basin Turnout Inlet Structure

Kenneson-Sanchez Basin I Clinton & Modoc

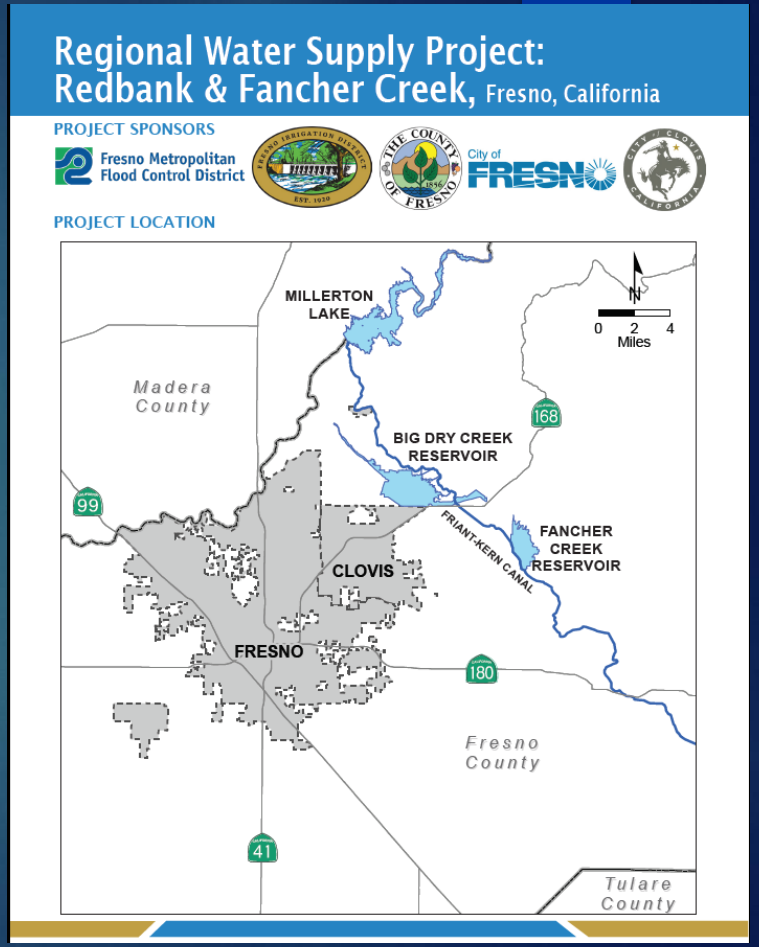
9c. Outreach and Education

- Social Media
- Website
- Email Distribution

- 9. d. Representative Monitoring Network
- 9. e. Miscellaneous

9.e. Miscellaneous

- Additional Water Supply:
  - Big Dry Creek Reservoir Reoperation – Fresno County Stream Group Project
    - Agreement with ACOE
  - Friant Kern Canal Turnout Project



9.e. Miscellaneous

- 2023 Year in Review and Priorities for 2024

2023

Year-End Review

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Highlights for 2023

- Approved GSP – Kings Basin
- Historic Kings River Water Year and more than 200,000 AF of water recharged in NKGSA boundary – Reduced GW Pumping.
- Development of Well Intake Portal – Better data and better management.
- New Policies – Financial Policies
- Representative Monitoring Well Data Collection
- Stakeholder Engagement – Social Media
- Review of Well Permit Applications and Planning Documents
- Updated Project List – Solicitation
- Implementation Projects Completed – 1 – Biola CSD Basin and Started Two More – Kenneson/Sanchez Basin (FID) and Kerman Lions Park
- Water Supply Agreements: Biola CSD, Malaga CWD, Pinedale CWD and City of Kerman
- Speaking Engagements

Priorities for 2024

- Completing the Required Studies per GSP Approval from DWR
- Implementing and funding a domestic well mitigation program.
- Monitoring Network Improvements
- 2023 Annual Report to DWR by April 1.
- Launch of Well Intake Portal
- Preparing and releasing a revised GSP for public comment.
- Submittal of revised GSP – January 2025.
- 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

AGENDA

10. Directors Reports

11. Adjournment

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

Thank you for joining us for the NKGSA JPA Regular Board Meeting.

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