North Kings Groundwater Sustainability Agency JPA

Regular Board Meeting
June 24, 2021

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

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AGENDA

Call to Order

1. Pledge of Allegiance
   - Special Teleconference Instructions
   - Roll Call

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SPECIAL NOTICE REGARDING PUBLIC PARTICIPATION DUE TO COVID-19

The NKGSA continues to meet virtually and has implemented the following changes to participate in and provide public comment for all NKGSA Board meetings until notified otherwise. There will not be a physical location available for the public to participate in the meeting.

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Written Comments

Members of the public are encouraged to submit written comments via email at northkingsgsa@gmail.com up to one (1) hours before the meeting. You will need to provide: Meeting date, agenda item number, name, email and comment (please limit to 300 words or 3 minutes). Please include: PUBLIC COMMENT in the subject for the email.

Your item 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.

Please be aware that any public comments received that do not specify a particular agenda item will be read aloud during the general public comment portion of the agenda.

If a written comment is received after 5:00 p.m. on the day of the meeting, efforts will be made to read the comment into the record. However, staff cannot guarantee that written comments received after 5:00 p.m. will be read. All written comments that are not read into the record will be made part of the record of proceedings, provided that such comments are received prior to the end of the NKGSA meeting.

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Verbal Comments

If you wish to speak to the Board of Directors on the item by telephone, you must contact the NKGSA Executive Officer at (559) 233-7161 x. 7109 no later than 5:00 p.m. on the day of the meeting.

You will be asked to provide a phone number to call you during the meeting. You will also be asked for your name so that you can be called when it is your turn to speak.

You will be called during the comment section for the agenda item on which you will speak.

You may be put on hold until your name is called by the Executive Officer.

Your comment period will be limited to three (3) minutes.

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AGENDA

2. Review Agenda
3. Review of Future Meetings
   - July 22, 2021 - 6:00 p.m.* - Virtual Until Further Notice
4. Public Presentations

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4. Public Presentation

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AGENDA

5. Potential Conflicts of Interest

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AGENDA

6. Administrative Matters:

   a. Discussion/Possible Action on Board Meeting Minutes – May 27, 2021

   b. Kings Subbasin Coordination Update (Samuelian)

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Kings Basin Update

- Finalizing Agreement with DWR SGMA Implementation Grant Rd 1
  - Full Funding….$4.8M, 4 Projects from 3 GSAs in Kings (FID-Savory, Kerman-Lions)
- Additional money potentially available in draft state budget
  - Jan budget had $60M for SGMA. May revise has $300M. (Not approved yet)
  - Likely funding cycle this fall. Have your projects ready (not just on the list)!
- DWR close to starting on new monitor well(s) for couple GSAs (Tech Assist. Program)
- DWR Released First Decisions on some GSPs in the State
  - Good summary video on DWR's website. DWR will host a Live Q/A Webinar on June 24th

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First Decisions Released on Local SGMA Plans

- Staggered approach for releasing DWR decisions
- June 3 release included:

Approved Plans

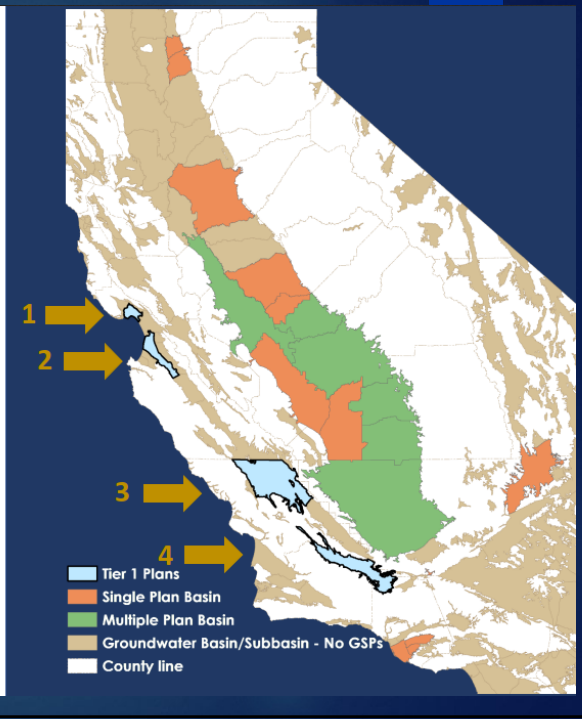
1. Santa Cruz Mid-County Basin
2. 180/400 Foot Aquifer Subbasin

Notified Locals to Consult on Plan Deficiencies

(final determination to be released by January 2022)

3. Paso Robles Subbasin
4. Cuyama Valley Basin

- Other critically-overdrafted basins will receive determinations throughout this year to meet DWR's overall January 2022 statutory deadline
- Assessment information & video message: https://water.ca.gov/Programs/Groundwater-Management/SGMA-Groundwater-Management/Groundwater-Sustainability-Plans



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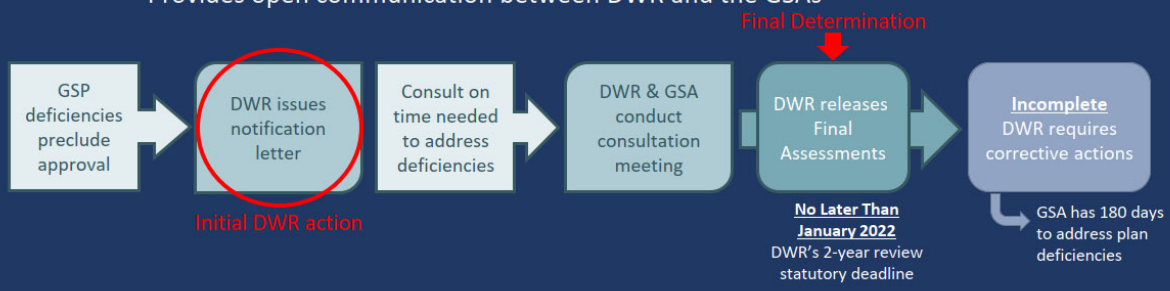
Notification Letters

- The notification letters released are <u>not</u> final determinations
  - Agencies provided time to address deficiencies while maintaining local control
  - Supports SGMA's iterative process of progress being made over time
  - Provides open communication between DWR and the GSAs



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Recommended vs. Required Corrective Actions

- No plans are perfect

<u>Recommended Corrective Actions</u>:

- Approved Plans
- Generally, plan changes can be incorporated into 5-year updates
- Not conditional or qualified approval

<u>Required Corrective Actions</u>:

- Once basin is determined Incomplete
- GSAs have 180 days to address the plan deficiencies

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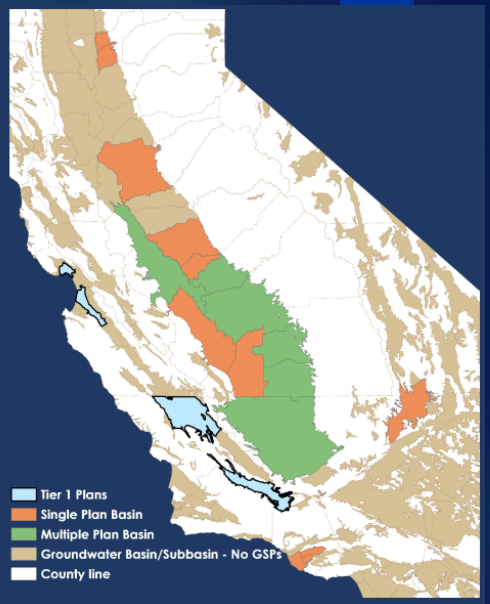
Next Steps

- Approved Assessments
  - Continue implementing plans and incorporate recommended corrective actions into 5-year plan update
- Notification Letters
  - Prepare for consultation with DWR on plan deficiencies
- Other COD Basins
  - Review DWR's first assessments and letters
  - Be prepared to have staff and consultants ready for determinations to be released later in 2021

All GSAs Continue Implementation



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6. Administrative Matters
   c. Water Conditions Update

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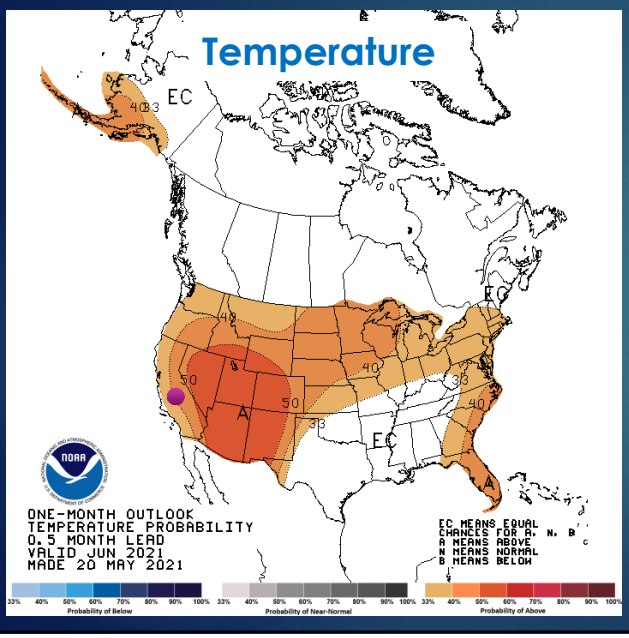
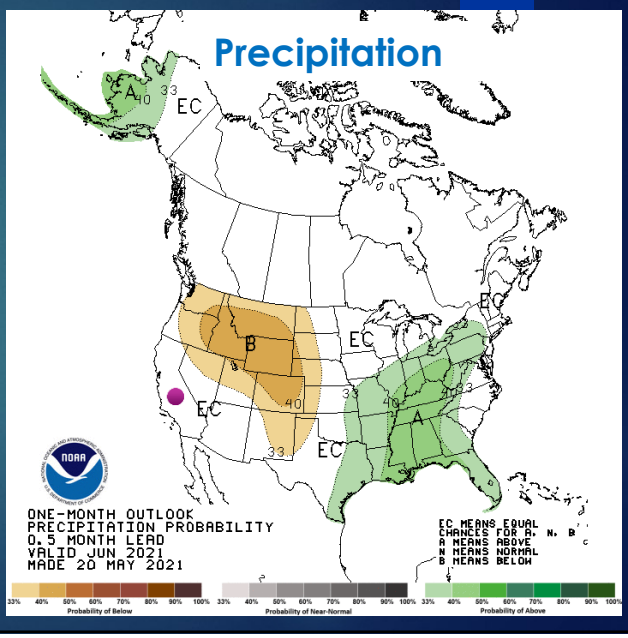
June Outlook





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Lowest KINGS Pre-Project (AF) Volumes for October through May

Rank	Water Year	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	**8 Month Total**	Wtr Yr Total	**% of Normal**	**FID Entitle**
1	**1976 - 77**	29.4	13.3	9.0	13.6	14.2	19.2	71.0	83.3	**253.0**	396.0	**23%**	197,384
2	**2014 - 15**	6.1	9.5	20.3	13.5	45.5	42.8	45.6	77.6	**260.9**	361.0	**21%**	176,507
3	**2020 - 21**	6.7	9.1	10.2	14.8	20.1	32.9	106.0	125.8	**325.6**	?	?	?
4	**1923 - 24**	22.4	15.5	11.8	13.8	16.7	20.8	87.1	148.5	**336.6**	391.6	**23%**	174,360
5	**1930 - 31**	8.2	11.8	9.0	12.6	17.5	30.9	98.2	184.6	**372.8**	466.0	**28%**	218,861
6	**1960 - 61**	10.3	20.4	24.2	14.8	21.1	38.3	116.9	162.0	**408.0**	569.0	**34%**	273,208
7	**2013 - 14**	8.7	10.2	10.7	9.3	20.3	44.9	126.1	179.2	**409.4**	536.9	**32%**	253,866
8	**1975 - 76**	38.4	26.2	21.2	15.4	25.9	47.4	74.6	160.5	**409.6**	540.7	**32%**	233,682
9	**1989 - 90**	19.0	15.9	13.4	21.7	27.7	71.2	167.5	181.1	**517.5**	685.1	**40%**	314,714
10	**1933 -34**	8.4	10.8	37.7	41.2	36.6	97.8	176.4	142.4	**551.3**	658.1	**39%**	317,641
11	**2012 - 13**	8.9	17.8	54.6	43.9	36.3	77.4	164.4	167.3	**570.6**	691.3	**41%**	393,316
12	**2006 - 07**	21.9	19.2	23.1	22.1	38.2	95.2	146.3	205.7	**571.7**	679.0	**40%**	299,635
13	**2011 - 12**	55.3	34.2	21.4	39.3	32.2	70.1	210.6	230.6	**693.7**	825.7	**49%**	333,309

NOTE: 6 OF 13 YEARS SINCE 2007 ARE THE DRIEST ON RECORD

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6.c Water Operations Update

June 17, 2017 May 31, 2021

Kings S. Fork at Boyden Cave

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AGENDA

6. Administrative Matters

   d. Advisory Committee Update

   Recommended Actions:

   - Approval of the April 2021 Expenses and Financial Statements
   - Approval of the Professional Services Contract for Upper Aquifer Boundary Flow Estimates Study.
   - Approval of the Member Agency Projects Updated Table for the GSP June 2021

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6. Administrative Matters

   d. Advisory Committee Update

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   e. Workgroup Updates (Chauhan)

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6. Administrative

e. Discussion/Possible Action – Approval of Professional Services Contract – Provost & Pritchard Consulting Group and Ken D. Schmidt & Associates – Upper Aquifer Boundary Flow Estimates Study - $120,000.00

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6.e. Upper Aquifer Boundary Flow Estimates Study

- Joint Proposal from P&P and Ken D. Schmidt & Associates.
- Approved in FY 2021-2022 Budget – Professional Services
- Schedule

Task	Schedule
Task 1 – Data Gap Evaluation	**July 2021** – September 2021
Task 2 – Data Request	October 2021 – December 2021
Task 3 – Aquifer Tests	November 2021 – June 2022
Task 4 – Estimate of Upper Aquifer Boundary Flows	July 2022 – October 2022

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6.e. Boundary Flow Study

RECOMMENDATION:

- For the NKGSA Board of Directors to approve the contract with Provost & Pritchard Consulting Group in the amount of $120,000.00 for an upper aquifer boundary flow estimate study to be prepared in conjunction with Ken. D. Schmidt & Associates.

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6.f. Workgroup Updates and Actions

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6.f.i Project Workgroup

- Call for Projects – Schedule and Update

Date	Action
April 2021	Call for Projects – Agencies to Submit Outline to GSA via Template provided.
May 27, 2021	Project Submittal Deadline for Potential Projects
5/31 – 6/4	Project Workgroup Evaluates Potential Projects for Inclusion on Project List
June 11, 2021	Advisory Committee Considers Recommended Projects
June 24, 2021	Board Considers Approval of Recommended Projects and Projects Added

- Project Workgroup Meetings:
  - **May 28th and June 7th - Virtually**

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6.f.i. Project Workgroup

- Project Submittal Forms

Category	Quantity	Details
Completed Projects	6	SWTPs – City of Fresno Recharge – Fresno/FID Meters – Fresno
New Projects	35	Recharge – Clovis, Fresno, FID, Bakman, Kerman Big Dry Creek – 3 Projects – FID Meters – Clovis Storage – Clovis New SWTP – Clovis Expanded RW Use - Fresno

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6.f.i Project Workgroup

RECOMMENDATION:

- For the NKGSA Board of Directors to approve the updated NKGSA GSP Project List – June 2021.

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6.f.i. Project Workgroup - Members

Name	Agency/Interest Group
Glenn Allen	Fresno County
Paul Armendariz	City of Clovis
Adam Claes	FID
Brock Buche	City of Fresno
Shay Bakman	Bakman Water Co.
Steve Pickens	Bakman Water Co.
Jerry Jones	City of Kerman
Sayre Miller	Grower/Resident
Dao Lor	ABIRC
Ronnie Samuelian	Provost & Pritchard
Lisa Koehn	Retired Clovis - Resident

Next Steps:

- Annual Solicitation – Jan/Feb
- As needed.
- Update Provided to DWR in Annual Report

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6.f.ii Policy Workgroup

- Agency GW Impact Mitigation Policy
  - Considered by AC in June/July 2021
    - GW Extraction Data
    - Recharge Data
    - Project Implementation Schedule and Milestones
    - Reporting – No Separate Policy (6.e.i.2)

GW Impact Analysis – Follow Up Discussions
- April 2021

Finalize GW Mitigation Responsibilities
- Late April 2021

Draft Policy – Work with Member Agencies
- May 2021

Mitigation and Member Agency Reporting Policy Considered by AC
- June/July 2021

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6.f.iii. Drought Response and Evaluation Workgroup

- Critically Dry Conditions
  - Declining Water Levels
  - Increased No. of Well Permits
  - Coordination with Other GSAs/ Counties
  - Resources
    - Educational Materials
    - Funding Programs
    - Areas of Concern

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AGENDA

7. Financial Agent Report (Hailey)

a. Discussion / Possible Action – Approval of the April 2021 Expense Report (Hailey)

b. Discussion / Possible Action – Approval of the Financial Statements as of April 30, 2021 (Hailey)

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8. Executive Officer Report

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8. EO Update

a. Status of DWR Review of GSP Update
b. Member Agency Mitigation Responsibility Update
c. Outreach /External Affairs Update

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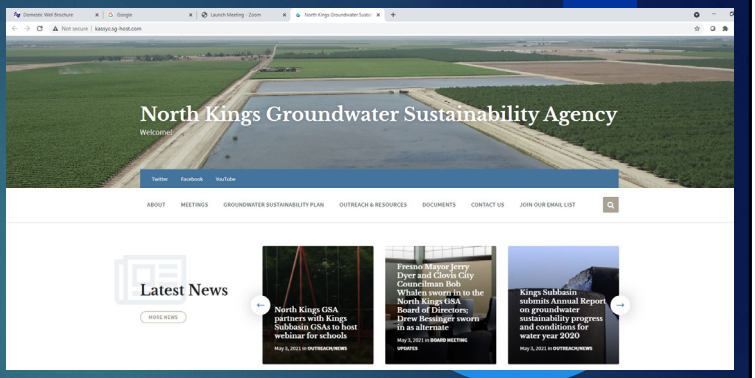
8.c. EO Update – Outreach

- Website:
  - Updates
    - Nearing Completion
  - Launch – July 2021



- San Joaquin Valley Water Collaborative Action Plan
- Drought Preparedness Coordination and Assistance Program
  - California Partnership for the SJV

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8.c. EO Update – External Affairs Update

- Social Media
  - Continued Engagements
  - Community Influencers
  - Boost Engagement

- Blog Posts – E-News https://youtu.be/l1MbPcXTy4A
- Coordinated Outreach
  - Kings Subbasin Efforts
  - Domestic Well Owner
  - Schools

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8.d. Representative Monitoring Network

- Ongoing Efforts
  - Secure Access and Indemnity Agreements
  - Need Construction Information for All Monitoring Wells

RMW Network	Site Visits – Camera Access	Construction Info Needed
Water Level	5 Remaining	10 Wells and and Three Private Wells
Water Quality	0	6 – Centerville School/Vulcan Materials

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8.e. Misc

- New Well Permit Review and Data
  - 148 Permit Applications Reviewed (up from 115)
- Representation on the Kings Water Alliance – Stakeholder Advisory Committee
- NKGSA Board and Advisory Committee – Official Rosters
  - Election of Officers for NKGSA Board – July 2021
- Coming in July: NKGSA Member Agency Presentations
  - Biola CSD
  - Fresno Irrigation District

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AGENDA

9. Directors Reports

Closed Session

Please note:

The meeting will be locked and accessible only to Directors, NKGSA Staff and legal counsel. If you would like information on actions taken during closed session, please call back in using the number provided. You will be allowed back into the meeting once it is unlocked at the end of the closed session discussion.

10. Report on Action(s) Taken in Closed Session

11. Adjournment

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

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