North Kings Groundwater Sustainability Agency JPA

Regular Board Meeting
May 27, 2021

NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

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AGENDA

Call to Order

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

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SPECIAL NOTICE REGARDING PUBLIC PARTICIPATION DUE TO COVID-19

Given the current Shelter-in-Place Order covering the State of California and the Social Distance Guidelines issued by Federal, State, and Local Authorities, the NKGSA is implementing 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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NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

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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NORTH KINGS GROUNDWATER SUSTAINABILITY AGENCY

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
   - June 24, 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 – April 22, 2021

   b. Kings Subbasin Coordination Update (Samuelian)

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6.b. Kings Basin Update

- SGMA Implementation Grant Rd 1 Confirmed by DWR
  - Full Funding….$4.8M, 4 Projects from 3 GSAs in Kings (FID-Savory, Kerman-Lions)
  - Reviewing DWR agreement, Funding in place in next 2-3months
- Additional money potentially available in draft budget
  - If approved, likely out mid summer, for planning and implementation
  - Have your projects ready!
- Spring '21 Contours not yet complete, awaiting data
- Proceeding with Coordinated Basin outreach efforts

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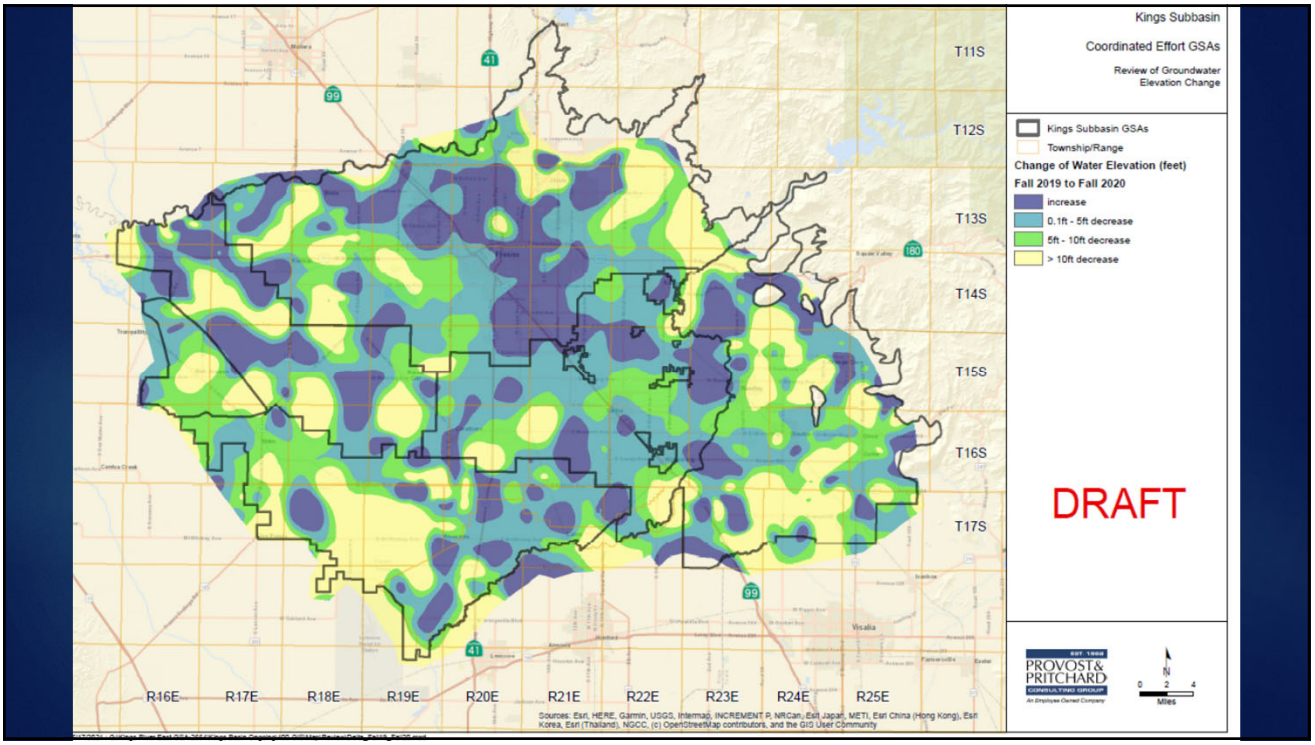

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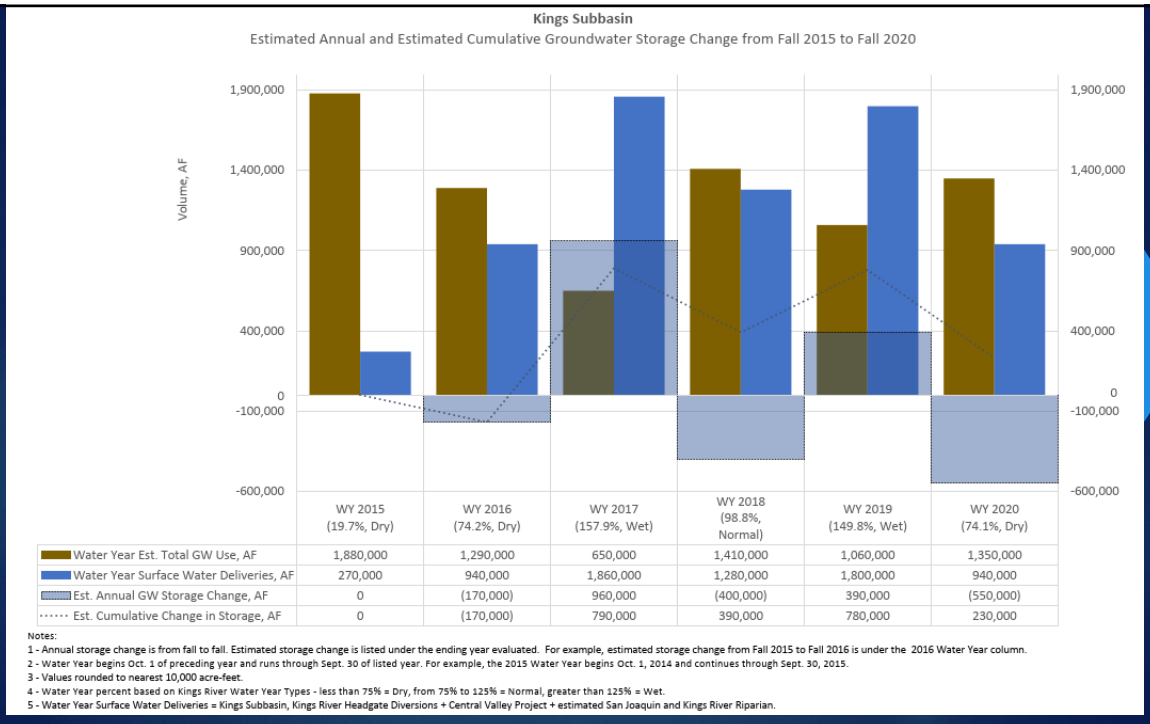

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North Kings GSA (rounded to 1,000 AF)

Water Year	% of Historic Diversions	Year Type	Estimated Demand	Total Surface Water Deliveries	Estimated GW Pumping	GW Storage Change
2015	20%	Dry	561,000	166,000	427,000	NA
2016	74%	Dry	552,000	517,000	162,000	11,000
2017	158%	Wet	503,000	535,000	140,000	134,000
2018	99%	Normal	677,000	587,000	235,000	-66,000
2019	150%	Wet	594,000	555,000	213,000	91,000
2020	74%	Dry	504,000	452,000	147,000	-126,000
Average	**96%**		**565,000**	**469,000**	**221,000**	**9,000**

Notes:

1. Groundwater pumping is mostly estimated, accuracy is +/- 20%
2. The total demand change largely due to do effective precipitation. Effective precipitation depends on the total precip, as well as when it falls in the year. Other impacts are ET (changes from year to year) and water conservation efforts.

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AGENDA

6. Administrative Matters
    c. Water Conditions Update (Claes)

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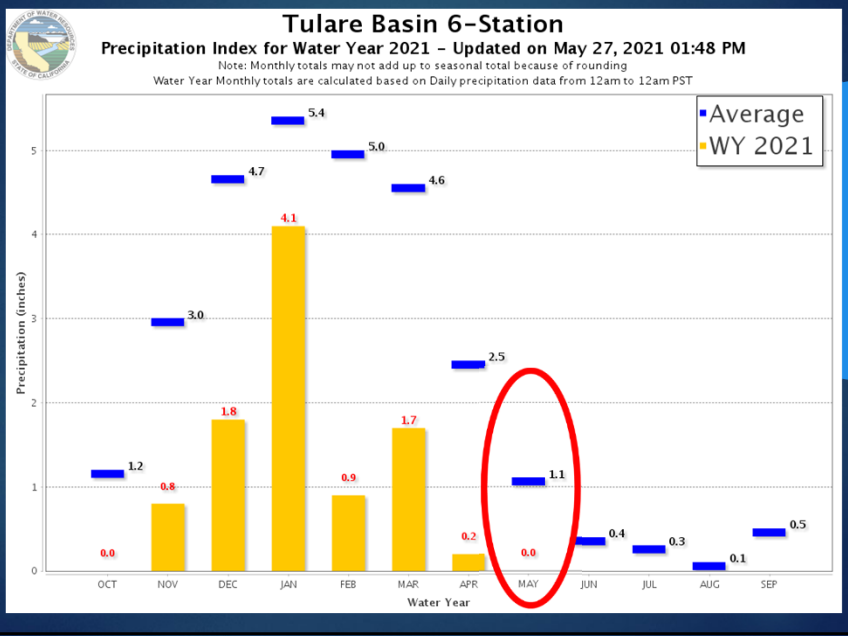
Tulare Basin Precipitation



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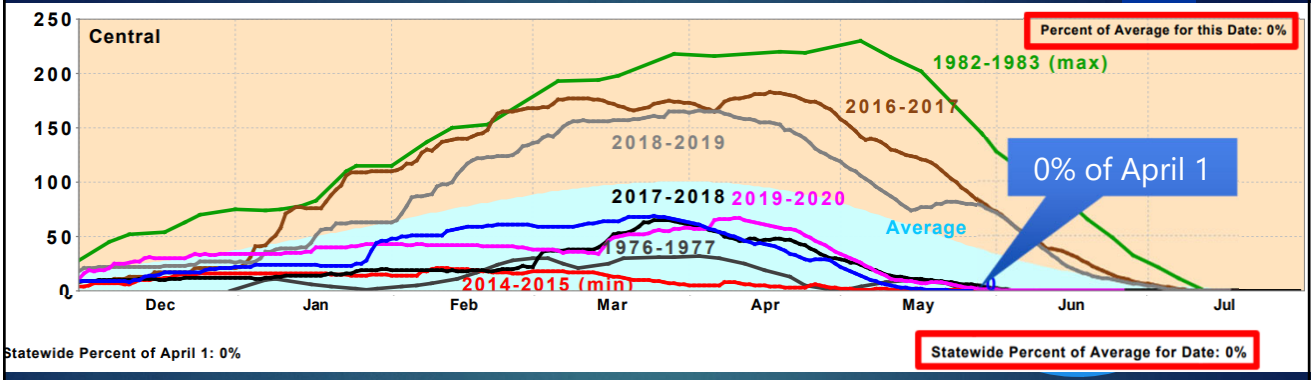
Snow Water Content



- May 25 DWR Bulletin 120 Kings Runoff Forecast:
  - 25% of April-July average
- DWR Bulletin 120 forecast updates continues to decrease
- USBR CVP allocations reduced yesterday (Friant Class 1 holds at 20%)

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Lowest Kings Pre-Project – Oct thru April

FID Rank	Water Year	OCT	NOV	DEC	JAN	FEB	MAR	APR	6 Month Total	Wtr Yr Total	% of Normal	FID Entitle
3	1976 - 77	29.4	13.3	9.0	13.6	14.2	19.2	71.0	**169.7**	396.0	**23%**	197,384
1	2014 - 15	6.1	9.5	20.3	13.5	45.5	42.8	45.6	**183.3**	361.0	**21%**	176,507
2	1923 - 24	22.4	15.5	11.8	13.8	16.7	20.8	87.1	**188.1**	391.6	**23%**	174,360
4	1930 - 31	8.2	11.8	9.0	12.6	17.5	30.9	98.2	**188.2**	466.0	**28%**	218,861
	2020 - 21	6.7	9.1	10.2	14.8	20.1	32.9	106.0	**199.8**	440.5	**26%**	**227,100**
5	2013 - 14	8.7	10.2	10.7	9.3	20.3	44.9	126.1	**230.2**	536.9	**32%**	253,866
11	2012 - 13	8.9	17.8	54.6	43.9	36.3	77.4	164.4	**403.3**	691.3	**41%**	393,316
7	1960 - 61	10.3	20.4	24.2	14.8	21.1	38.3	116.9	**246.0**	569.0	**34%**	273,208
6	1975 - 76	38.4	26.2	21.2	15.4	25.9	47.4	74.6	**249.1**	540.7	**32%**	233,682
10	1989 - 90	19.0	15.9	13.4	21.7	27.7	71.2	167.5	**336.4**	685.1	**40%**	314,714
9	2006 - 07	21.9	19.2	23.1	22.1	38.2	95.2	146.3	**366.0**	679.0	**40%**	299,635
8	1933 -34	8.4	10.8	37.7	41.2	36.6	97.8	176.4	**408.9**	658.1	**39%**	317,641
16	2011 - 12	55.3	34.2	21.4	39.3	32.2	70.1	210.6	**463.1**	825.7	**49%**	333,309

- **Since 1895, 6 of the driest 13 years have occurred since 2007**

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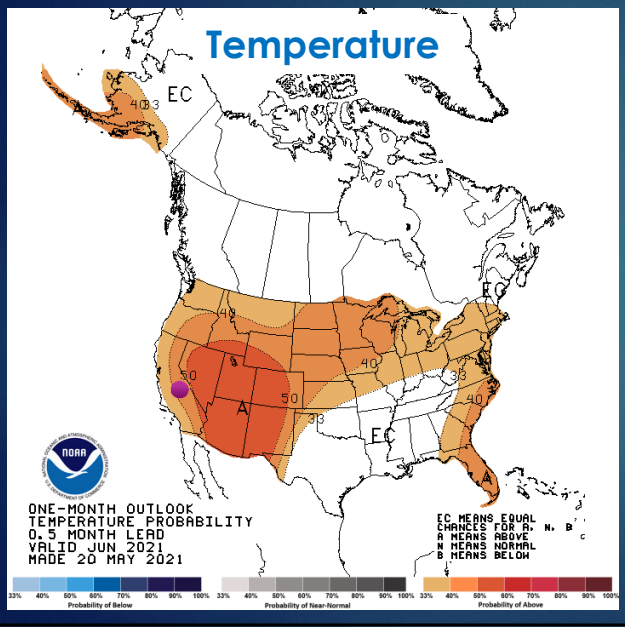
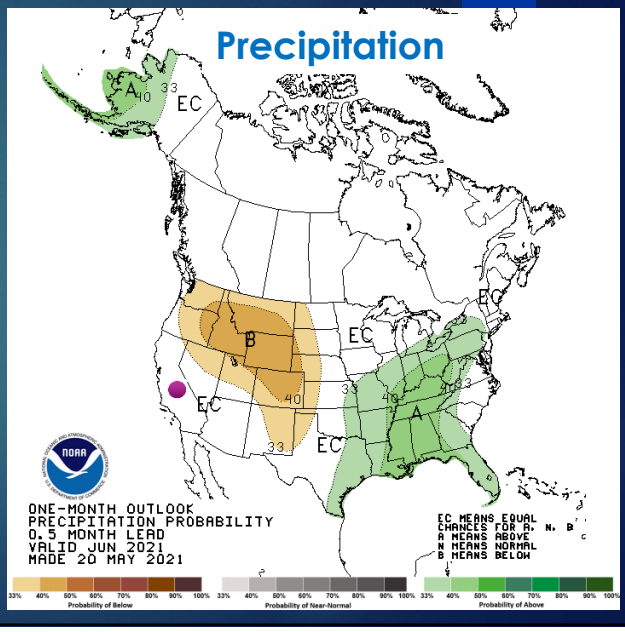
June Outlook





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AGENDA

6. Administrative Matters

   d. Advisory Committee Update (Claes)

   Recommended Actions:

   - Approval of the March 2021 Expenses and Financial Statements
   - Approval of the Proposed Budget for FY 2021-2022

   e. Workgroup Updates (Chauhan)

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6.e. Workgroup Updates and Actions

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6.e.i 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)

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6.e.ii Project Review 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 Meeting:
  - **May 28th at 9:00 A.M. – Virtually**
  - **June 1st at 11:00 A.M. - Virtually**

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AGENDA

7. Financial Agent Report (Hailey)

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

   b. Discussion / Possible Action – Approval of the Financial Statements as of March 31, 2021 (Hailey)

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AGENDA

7. Financial Agent Report (Hailey/Coehn/Chauhan)

   c. Discussion / Possible Action – Approval of the FY 2021-2022 Proposed Budget (Coehn/Chauhan)

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7c. Financial – FY 21-22 Proposed Budget

- Overall Income - $684,113.20
  - Interested Parties - $7,113.20
  - Member Assessments - $677k
- Expenses
  - Kings Subbasin Coordination
  - Legal Fees
  - Professional Services
  - Public Information/Public Affairs
  - Staff Costs

North Kings Groundwater Sustainability Agency
Statement of Revenues, Expenses, and Changes in Net Position

	Jul '20 - Mar '21 Actual	4/22/2021 Approved 2020-2021 Budget	% of Budget	5/27/2021 Proposed 2021-2022 Budget	% of Budget
Operating Income/Expense					
Income					
Interested Party Contribution	7,113.20	7,113.20	100%	7,113.20	100%
Grants Income	0.00	70,000.00	0%	0.00	0%
Member/Contracting Entity					
Bakman Water Company	5,000.00	5,000.00	100%	4,000.00	125%
Biola Community Services Distr	1,000.00	1,000.00	100%	1,000.00	100%
City of Clovis	34,000.00	34,000.00	100%	34,000.00	100%
City of Fresno	167,000.00	167,000.00	100%	166,000.00	101%
City of Kerman	5,000.00	5,000.00	100%	5,000.00	100%
County of Fresno	85,000.00	85,000.00	100%	85,000.00	100%
Fresno Irrigation District	374,000.00	374,000.00	100%	374,000.00	99%
Garfield Water District	4,000.00	4,000.00	100%	4,000.00	100%
International Water District	2,000.00	2,000.00	100%	2,000.00	100%
Total Member/Contracting Entity	677,000.00	677,000.00	100%	677,000.00	100%
Total Income	684,113.20	754,113.20	91%	684,113.20	100%
Expense					
Audit Expense	4,475.00	4,500.00	99%	4,500.00	99%
Bank Charges	40.00	120.00	33%	120.00	33%
Dues and Subscriptions	2,795.00	2,795.00	100%	2,900.00	96%
Grant Administration Costs	0.00	50.00	0%	50.00	0%
Insurance	1,895.30	1,900.00	100%	2,000.00	95%
Kings Basin Coordination	18,192.00	50,000.00	36%	35,000.00	52%
Legal	26,404.97	50,000.00	53%	60,000.00	44%
Legal Reserves	50,000.00	50,000.00	100%	50,000.00	100%
Office Supplies	0.00	500.00	0%	500.00	0%
Printing/Materials Costs (FID)	0.00	50.00	0%	50.00	0%
Professional Services					
Engineering Consultant	82,385.73	151,000.00	55%	171,500.00	48%
Security Services	0.00	0.00	0%	500.00	0%
Professional Services - Other	14,763.98	165,000.00	9%	150,000.00	10%
Total Professional Services	97,149.71	316,000.00	31%	322,000.00	30%
Public Information	15,610.50	25,000.00	62%	25,000.00	62%
Staff Expense					
Executive Officer	52,063.39	75,000.00	69%	100,000.00	52%
Supporting Staff (FID)	9,892.17	15,000.00	66%	20,000.00	49%
Total Staff Expense	61,955.56	90,000.00	69%	120,000.00	52%
Total Expense	278,518.04	590,915.00	47%	622,120.00	45%
Net Operating Income	405,595.16	163,198.20	249%	61,993.20	654%
Non-Operating Income					
Interest Income	51.09	100.00	51%	100.00	51%
Total Non-Operating Income	51.09	100.00	51%	100.00	51%
Change in Net Position	405,646.25	163,298.20	248%	62,093.20	653%

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7c. Financial – FY 21-22 Proposed Budget

- Kings Subbasin Coordination
  - Activities
    - Coordination Meetings and Facilitation
    - County Policy Considerations
    - Data Management System Work
    - Annual Reporting – Due April 1st
    - Coordination and Communication with DWR Inc. GSP Comment Resp.

	Jul '20 - Mar '21 Actual	4/22/2021 Approved 2020-2021 Budget	% of Budget	5/27/2021 Proposed 2021-2022 Budget	% of Budget
Kings Basin Coordination	18,192.00	50,000.00	36%	35,000.00	52%

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7c. Financial – FY 21-22 Proposed Budget

- Legal Fees
  - Routine Fees – Increased $10k Anticipated Inv. In GSP Comment Review and Response
  - Legal Reserve
    - $200k from Reserves to Start Legal Reserve – FY 2019/2020
    - $50k each year for 6 years
    - Current Balance - $250k
    - Total - $500k

	Jul '20 - Mar '21 Actual	4/22/2021 Approved 2020-2021 Budget	% of Budget	5/27/2021 Proposed 2021-2022 Budget	% of Budget
Legal	26,404.97	50,000.00	53%	60,000.00	44%
Legal Reserves	50,000.00	50,000.00	100%	50,000.00	100%

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7c. Financial – FY 21-22 Proposed Budget

- Professional Services
  - Engineering Consultant
    - Member Agency Mitigation Requirements
    - Annual Report – Specific to NKGSA
    - Responding to Comments on GSP
    - Staff Support
    - Reduced from $250k to $151 K per AC Recommendation
  - Reserves

	Jul '20 - Mar '21 Actual	4/22/2021 Approved 2020-2021 Budget	% of Budget	5/27/2021 Proposed 2021-2022 Budget	% of Budget
Professional Services					
Engineering Consultant	82,385.73	151,000.00	55%	151,000.00	55%
Security Services	0.00	0.00	0%	0.00	0%
Professional Services - Other	14,763.98	165,000.00	9%	165,000.00	9%
Total Professional Services	97,149.71	316,000.00	31%	316,000.00	31%

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7c. Financial – FY 21-22 Proposed Budget

- Public Information
  - KRCD – External Affairs Team
    - Routine – E-news Updates; Social Media, Website
    - Special Campaigns
      - Annual Report Outreach, Domestic Well/School Outreach, Groundwater Conditions Campaign – DATA

	Jul '20 - Mar '21 Actual	4/22/2021 Approved 2020-2021 Budget	% of Budget	5/27/2021 Proposed 2021-2022 Budget	% of Budget
Public Information	15,610.50	25,000.00	62%	25,000.00	62%

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7c. Financial – FY 21-22 Proposed Budget

- Staff Expense
  - Executive Officer
  - Support Staff
    - Fiscal Agent, Secretary, Administrator, FID Engineering Technician and GIS Specialist

	Jul '20 - Mar '21 Actual	4/22/2021 Approved 2020-2021 Budget	% of Budget	5/27/2021 Proposed 2021-2022 Budget	% of Budget
Staff Expense					
Executive Officer	52,063.39	75,000.00	69%	100,000.00	52%
Supporting Staff (FID)	9,892.17	15,000.00	66%	20,000.00	49%
Total Staff Expense	61,955.56	90,000.00	69%	120,000.00	52%

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7c. Financial – FY 2021-2022 Proposed Budget

- Recommendation
  - Approve the FY2021-2022 Proposed Budget.

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7.d. Financial Update

d. Interested Part Invoices Update

- Mailed April 1, 2021
  - Pinedale County Water District*
  - Malaga County Water District*
  - Self-Help Enterprises
  - Community Water Center
  - Fresno County Farm Bureau
  - E&J Gallo
  - Cargill Beef
  - California State University, Fresno
- Due by April 30, 2021

Reminder:
Interested Parties Fees Collected in FY2020/2021 Applied to FY 2021/2022 Budget.

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8. Executive Officer Report

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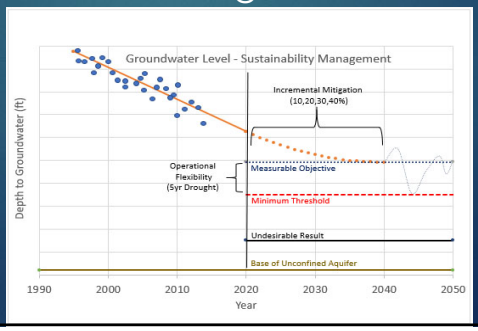
8. EO Update

8.a. Kings Subbasin Annual Report

- Two Dry Years – Anticipated Decline in Water Levels
  - Considered in Development of GSP
  - On Avg. 5.5 feet Decline in Kings Subbasin



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8. EO Update

8.b. Member Agency Mitigation Responsibility Update

- Simplified Procedure Used
- Follow-up Meetings Completed
- Large Group Meeting – May 25, 2021
- Follow Up Meeting Planned
- Outstanding Questions
  - Canal Seepage
  - Boundary Flows
  - Displacement

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8.c. EO Update – Outreach

- Schools Webinar
  - Schools Brochure
  - Webinar – April 20th
- 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 – Outreach/External Affairs

- Social Media
  - Continued Engagements
  - Short Video Series
    - Boost Engagement
- Blog Posts – E-News
  - Board Meeting Update
  - DWR Grant Award
- Website Updates and Refresh

Connect with Us:
@NorthKingsGSA

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8.d. Representative Monitoring Network

- Spring Water Level Measurements Completed
  - Evaluating Data Gaps and Potential Replacement Wells
- Contact with Well Owners
  - Securing Well Access 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.f. Misc

- New Well Permit Review and Data
  - 115 Permit Applications Reviewed
- Planning Document Routing and Review
- Critically Dry Conditions – Response Efforts

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8.f. Misc

- Dry Well Analysis:
  - UC Davis Analysis
  - Evaluating Methodology and Projected Information for NKGSA
- NKGSA Member Agency Presentations – July 2021
  - 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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