



SOUTH FORK KINGS
GROUNDWATER SUSTAINABILITY AGENCY

NOTICE OF BOARD MEETING

Members

March 15, 2021

Director Frank Gornick
City of Lemoore

Director Joe Neves
County of Kings

Director Ceil Howe, Jr.
Empire West Side Irrigation District

Director Michael Newton
Stratford Irrigation District

Director Scott Mercer
Stratford Public Utility District

Joe Neves, Chair
Ceil Howe, Jr. Vice Chair
Frank Gornick, Secretary

4886 E. Jensen Ave
Fresno, CA 93725
Telephone: 559.242.6118

www.SouthForkKings.org

Board of Directors

of the

South Fork Kings Groundwater Sustainability Agency

This is to inform you a South Fork Kings Groundwater Sustainability Agency (SFKGSA) Board of Directors Meeting will be held on Thursday, March 18, 2021 **via ZOOM Web/Teleconference**. The web link and call-in information are on the Agenda The meeting will convene at 5:30 pm.

As a result of the COVID-19 emergency and the Governor's Executive Orders N-29-20 and N-33-20, this meeting will occur solely via remote presence by video and teleconference. There will not be a physical public access location. The Board is conducting the meeting in this manner to protect public health by avoiding public gatherings and requiring social distancing. At the same time, the Board remains committed to transparency. Members of the public will be able to listen to and watch the meeting, and comment if desired.

The patience and cooperation of all participants is appreciated. While every effort has been made to streamline the experience and conduct meetings in the manner to which our stakeholders have grown accustomed, there may be technical issues and human error. We will attempt to promptly correct any issues that arise.

Individuals who require special accommodations are requested to contact Corey McLaughlin by phone at: (559) 237-5567 or by email at: cmclaughlin@krcd.org.

Board of Directors Regular Meeting South Fork Kings Groundwater Sustainability Agency (SFKGSA)

March 18, 2021; Meeting Convenes at 5:30 p.m.

Remote Only Via Zoom

Link: <https://us02web.zoom.us/j/81541455898?pwd=YWZHTVI6ZGVITVJtY3FQM0hkbVIUUT09>

Call-In: +1 669 900 6833 ; **Meeting ID:** 815 4145 5898 ; **Password:** 213733

One-tap Mobile: +16699006833,,81541455898#,,, *213733#

All items on this agenda, whether or not expressly listed for action, may be deliberated upon and may be subject to action by the Board of Directors. The Board of Directors may consider agenda items in any order. Materials related to an item on this agenda submitted to the Board of Directors after distribution of the agenda packet are available for public inspection at the Kings River Conservation District, 4886 E. Jensen Ave., Fresno 93725 during normal business hours.

MEETING AGENDA

- 1. CALL TO ORDER**
- 2. PLEDGE OF ALLEGIANCE**
- 3. ADDITIONS TO OR DELETIONS FROM THE AGENDA**
- 4. PUBLIC COMMENT**

The public may address the Board of Directors on any item relevant to the GSA Authority. *This is the only portion of the meeting where the public can comment.* If you know in advance that you will want to comment, it will be helpful to email the Technical Moderator at cmclaughlin@krcd.org, in advance of the meeting, to make this known. Comments by individuals and entities will be limited to three minutes or as may be reasonable as determined by the conducting officer.

5. CONSIDER APPROVAL OF MINUTES

The Board will consider approval of the January 21, 2021 minutes.

Requires simple majority approval

6. DIRECTOR REPORTS

Each Director will have the opportunity to report on meetings and other events attended during the prior month on behalf of the SFKGSA.

No action will be taken.

7. STAFF REPORT

Staff will report on meetings and other events attended during the prior month on behalf of the SFKGSA.

No action will be taken.

8. STAKEHOLDER OUTREACH AND COMMUNICATIONS

The Board will receive a report and may take action on stakeholder outreach and communications activities, needs, and correspondence approval.

Action may be taken.

9. SGMA IMPLEMENTATION UPDATE

The Board will receive a report from consultants on the status of and progress on GSP implementation, and may take action to approve Task Orders, Change Orders, and/or support letters.

Action may be taken.

10. PAYMENT FOR LAND IQ DATA USED FOR ANNUAL REPORT

The Board will receive an update on the preparation of the GSA's Annual Report and will be asked to approve payment of \$1,290.00 to satisfy an invoice for data obtained from Land IQ for use in the Annual Report.

Requires simple majority approval.

11. NEXT MEETING DATE AND AGENDA ITEMS

12. ADJOURNMENT

A person with a qualifying disability under the Americans with Disabilities Act of 1990 may request the SFKGSA to provide a disability-related modification or accommodation in order to participate in any public meeting of the SFKGSA. Such assistance includes appropriate alternative formats for the agendas and agenda packets used for any public meetings of the GSA. Requests for such assistance and for agendas and agenda packets shall be made in person, by telephone, facsimile, or written correspondence to the Kings River Conservation District, 4886 E. Jensen Ave, Fresno, CA 93725, telephone 559.237.5567, fax 559.237.5560 at least 48 hours before a public GSA meeting.

South Fork Kings Groundwater Sustainability Agency

Regular Meeting and Workshop Minutes

January 21, 2021 at 5:30 PM
Remote via Zoom

Members Present (All via Zoom):

Joe Neves, County of Kings (Chair)
Ceil Howe, Jr., Empire West Side Irrigation District (Vice Chair)
Frank Gornick, City of Lemoore
Scott Mercer, Stratford Public Utility District (5:32 p.m.)
Michael Newton, Stratford Irrigation District

Members Absent:**Others Present:**

Charlotte Gallock, Kings River Conservation District	Steve Jackson
Corey McLaughlin, Kings River Conservation District	Antonio Solario
Brian Trevarrow, Kings River Conservation District (Treasurer)	Alan Bocher
Amer Hussain, Geosyntec (Technical Consultant)	Patricia Matthews
Ken Richardson (Legal Counsel)	

Regular Meeting

Item 1: CALL TO ORDER **Presenter:** Chair Neves

The meeting was called to order at 5:30 PM, and the Roll was called to establish a quorum.

Roll Call:

Director Neves: Present
Director Gornick: Present
Director Howe: Present
Director Newton: Present
Director Mercer: Present

Item 2: PLEDGE OF ALLEGIANCE [DISPENSED WITH] **Presenter:** Chair Neves

Item 3: ADDITIONS TO OR DELETIONS FROM THE AGENDA **Presenter:** Chair Neves

Discussion:

None.

Actions:

Without objection, the Closed Session Item (Item 14) and Reconvene to Open Session Item (Item 15) were deleted from the Agenda.

Item 4: PUBLIC COMMENT **Presenter:** Chair Neves

Discussion:

None.

Actions:

None

Item 5: CONSIDER APPROVAL OF THE MINUTES **Presenter:** Chair Neves

Discussion:

None

Actions:

It was moved by Director Howe, seconded by Director Newton, and unanimously carried by Roll Call vote, to approve the minutes of the December 3, 2020 Special Meeting.

Roll Call Vote:

Director Neves: Aye
Director Gornick: Absent (technical difficulties)
Director Howe: Aye
Director Newton: Aye
Director Mercer: Aye

Item 6: DIRECTOR REPORTS **Presenter:** Chair Neves

Discussion:

Director Gornick introduced himself, and Director Neves welcomed him and his alternate, Patricia Mathews. Director Neves congratulated Director Newton on his appointment to the Kings County Water Commission.

Actions:

None

Item 7: APPOINTMENTS **Presenter:** Brian Trevarrow

Discussion:

The Board was notified of the need to appoint a Board Secretary and a Committee member to both the Policy and Finance Committees, to fill vacancies left by the retirement of John Plourde.

Actions:

- a. It was moved by Director Howe, seconded by Director Mercer, and carried by Roll Call vote to nominate and appoint Director Frank Gornick as Secretary for the Board. [Incorrectly identified on the Agenda as requiring 4/5 vote.]

Roll Call Vote:

Director Neves: Aye
Director Gornick: Present
Director Howe: Aye
Director Newton: Aye
Director Mercer: Aye

- b. It was moved by Director Gornick, seconded by Director Mercer, and unanimously carried by Roll Call vote, to nominate and appoint Director Ceil Howe to serve on the Finance Committee.

Roll Call Vote:

Director Neves: Aye
Director Gornick: Aye
Director Howe: Aye
Director Newton: Aye
Director Mercer: Aye

- c. It was moved by Director Howe, seconded by Director Gornick, and unanimously carried by Roll Call vote, to nominate and appoint Director Scott Mercer to serve on the Policy Committee.

Roll Call Vote:

Director Neves: Aye
Director Gornick: Aye
Director Howe: Aye
Director Newton: Aye
Director Mercer: Aye

Item 8: STAFF REPORT**Presenter:** Charlotte GallockDiscussion:

Ms. Gallock reported on items of interest to the Board from her attendance at various workshops and meetings; as well as other staff activities relevant to the Board. Specifically, she shared updates related to grant-related applications and activities; as well as staff turnover at Department of Water Resources.

Actions:

None

Item 9: STAKEHOLDER OUTREACH AND COMMUNICATIONS**Presenter:** Cristel TufenkjianDiscussion:

No Report.

Actions:

None.

Item 10: SGMA IMPLEMENTATION UPDATE**Presenter:** Technical ConsultantsDiscussion:

Amer Hussain reported to the Board regarding the status of, and progress on, GSP implementation; including ASR pilot test, coordination activities in the subbasin, and grant related activities.

Actions:

None.

Item 11: FINANCE**Presenter:** Brian TrevarrowDiscussion:

The Treasurer presented a financial update to the Board as of December 31, 2020.

Actions:

It was moved by Director Howe, seconded by Director Mercer, and unanimously carried by Roll Call vote, to approve the financial report for the period ending December 31, 2020.

Roll Call Vote:

Director Neves: Aye
Director Gornick: Aye
Director Howe: Aye
Director Newton: Aye
Director Mercer: Aye

Item 12: AUDIT REPORT**Presenter:** Brian TrevarrowDiscussion:

The Board received a presentation regarding the audit report for the Fiscal Year 2019 – 2020.

Actions:

It was moved by Director Howe, seconded by Director Newton, and unanimously carried by Roll Call vote to approve and accept the audit report for the Fiscal Year 2019 – 2020.

Roll Call Vote:

Director Neves: Aye
Director Gornick: Aye
Director Howe: Aye
Director Newton: Aye
Director Mercer: Aye

Item 13: TOLLING AGREEMENT EXTENSION

Presenter: Kenneth Richardson

Discussion:

The GSA's legal counsel presented on the proposed extension of a tolling agreement with Westlands Water District.

Actions:

It was moved by Director Gornick, seconded by Director Mercer, and unanimously carried by Roll Call vote, to approve the extension of the tolling agreement with Westlands Water District.

Roll Call Vote:

Director Neves: Aye
Director Gornick: Aye
Director Howe: Aye
Director Newton: Aye
Director Mercer: Aye

Item 14: NEXT MEETING DATE AND AGENDA ITEMS

Presenter: Chair Neves

Discussion:

The next meeting will be a March 18, 2021 at 5:30 p.m. via Zoom.

Actions:

Item 15: ADJOURNMENT

Adjourned: 6:28 p.m.

Respectfully submitted,

Board Secretary

_____ approved on _____
Joe Neves, Board Chair



Stakeholder Outreach Report

March 18, 2021

Stakeholder Communication

INTERESTED PERSONS EMAIL LIST – as of March 2021

- 231 interested persons

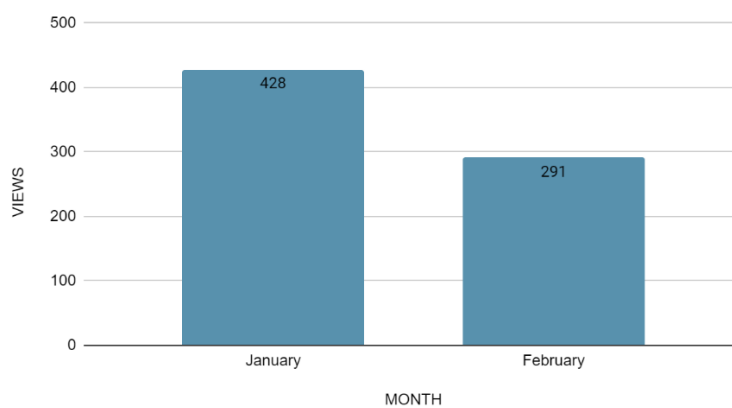
EMAIL CORRESPONDANCE- January 1 - March 18, 2021

EMAIL UPDATES TO INTERESTED PERSONS: QUARTER 4				
Date	Email Topic	# of recipients	Open Rate	Click-thru Rate
1/18/2021	This Thursday: South Fork Kings GSA Board Meeting	229	34%	35%
1/29/2021	South Fork Kings GSA Updates	229	32%	19%

Digital/Online

2021 WEBSITE VIEWS		
MONTH	VIEWS	Top Page *
January	428	GSP Portal
February	291	GSP Download

2021 Website Views





WEBSITE ARTICLES		
Date	Title	Views
1/25/2021	Progress made on ASR pilot test	18
1/25/2021	Frank Gornick appointed to represent City of Lemoore on Board	9
1/25/2021	Tulare Lake Subbasin Annual Report to the State in progress	12
	TOTAL	39

Upcoming Outreach

LANDOWNER SURVEY

- Staff continues to coordinate with GSA's technical consultant to develop a landowner survey with the goal of collecting information on groundwater use and climate impacts on groundwater supply. Planning to date includes:
 - Drafted survey questions
 - Survey/ASR grant interim report



Progress made on Aquifer Storage and Recovery (ASR) pilot test



Since approved to conduct an Aquifer Storage and Recovery (ASR) test in November, the South Fork Kings GSA has made substantial progress to pilot the high priority project.

Aquifer Storage and Recovery (ASR) is an innovative groundwater management method used in many parts of the United States to inject water for underground storage to be withdrawn later when surface water is limited, especially during periods of drought.

The South Fork Kings GSA included ASR in its Groundwater Sustainability Plan as a high priority among the portfolio of projects to bring groundwater supplies into balance and **received a grant** to test the concept locally.

To date, the South Fork Kings GSA purchased transducers and hired a contractor to modify wells for the test. An aquifer pump test is scheduled for early February to determine key parameters for this project. Lemoore Canal Company has agreed to provide up to 75 acre-feet of water for the pilot test which will consist of three main phases. Water will be injected for a three-month period, stored for two months, and then taken out and used on surrounding fields.

[Read More](#)

Frank Gornick appointed to represent City of Lemoore on Board of Directors

Frank Gornick City of Lemoore council member, joined the SFKGSA Board of Directors filling Seat 1.

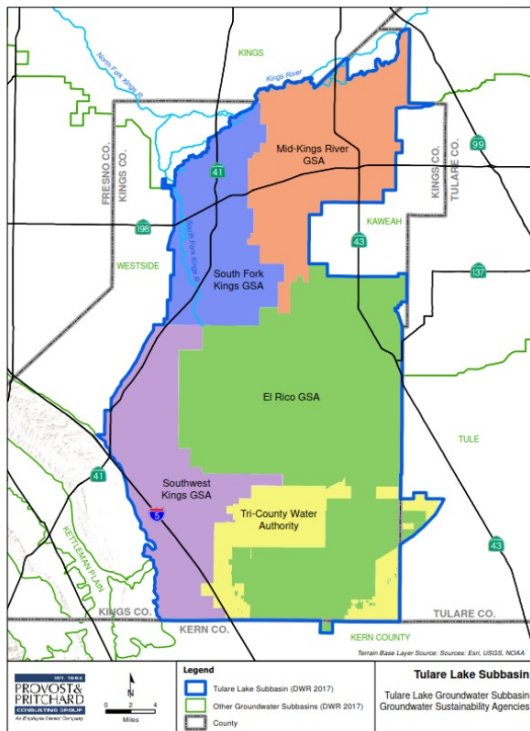
In 2019, Gornick was honored by the Lemoore Chamber of Commerce as the city's Citizen of the Year for his service as Chancellor of the West Hills College District. According to The Leader, "Gornick's leadership transformed the local district." SFKGSA is honored and excited to welcome Director Gornick to the Board.



[Read More](#)

Tulare Lake Subbasin Annual Report to the State in progress

AGENDA ITEM 8



Following the adoption of a Groundwater Sustainability Plan (GSP), the Sustainable Groundwater Management Act (SGMA) requires Groundwater Sustainability Agencies (GSAs) to submit **annual reports** to the California Department of Water Resources on April 1st of every year.

The Annual Report serves to inform and update both the State and stakeholders on groundwater conditions and sustainability progress in the entire Tulare Lake Subbasin.

GSA managers in the Tulare Lake Subbasin are coordinating to ensure important data is included in this year's Annual Report.

The Report will include information from the Tulare Lake

Subbasin's five GSA's monitoring networks, data on groundwater extraction, surface water supply, total water use, water quality, and changes in groundwater storage.

[Read More](#)

Questions on the Groundwater Sustainability Plan?

Check out our FAQ resource for the answers:

[GSP FAQs](#)

Next Board Meeting

Thursday, March 18, 2021

5:30 PM

Zoom web/teleconference details will be shared closer to the meeting

Please check the [website](#) regularly for updates

[≡ MENU](#)

Progress made on Aquifer Storage and Recovery (ASR) pilot test

[Home](#) / [News](#)

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To date, the South Fork Kings GSA purchased transducers and hired a contractor to modify wells for the test. An aquifer pump test is scheduled for early February to determine key parameters for this project. Lemoore Canal Company has agreed to provide up to 75 acre-feet of water for the pilot test which will consist of three main phases. Water will be injected for a three-month period, stored for two months, and then taken out and used on surrounding fields.

The ASR Pilot Test is funded by the Climate Resilience Grant, a grant that was awarded by the [Bay Area Council Foundation](#) in June 2020 to help local communities across California strengthen their resilience to climate change. Read more about how SFKGSA obtained this \$200,000 grant [here](#).

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🕒 January 25, 2021 by [Ashley Goldsmith](#) in [Agency Updates](#)

[Translate »](#)



SCOPE OF WORK

TULARE LAKE SUBBASIN GSA LAND USE AND EMPIRICAL EVAPOTRANSPIRATION ESTIMATES – WATER YEARS 2019 AND 2020

PREPARED FOR: South Fork Kings GSA
Southwest Kings GSA
Mid-Kings GSA
Tri County GSA

PREPARED BY: Joel Kimmelshue/Land IQ

DATE: March 11, 2021

INTRODUCTION

This scope of work was developed at the request of the GSAs listed in the “Prepared For” line above. These GSAs represent 4 of the 5 GSAs in the Tulare Lake Subbasin.

As part of the annual California Department of Water Resources (DWR) Sustainable Groundwater Management Act (SGMA) reporting requirements for GSAs, land use acreage and estimated consumed water by crop type are to be reported by April 1 of each year. Land IQ conducts this crop mapping as a part of its efforts to calculate actual field by field ET for various GSAs and irrigation districts in the South Valley.

STAFFING RESOURCES AND PROJECT COOPERATORS

Staff expected to work on this project from Land IQ have been involved in various aspects of evapotranspiration modeling, agricultural remote sensing, and regulatory support for the last 3 to 21 years, and are listed below. Other appropriately qualified staff may also participate to facilitate completion of any tasks approved by SWSD as a part of this proposed scope of work.

- Principal in Charge and Principal Agricultural Scientist – Joel Kimmelshue, PhD
- Principal Remote Sensing Analyst – Zhongwu Wang, PhD
- Atmospheric Scientist – Frank Anderson, MS
- Agricultural Scientist – Chris Stall, MS
- GIS Analyst – Justin Sitton, BS
- Support Staff – Various as needed

Land IQ intends on working openly with the GSAs to help facilitate, to the extent possible, understanding and acceptance of the work approaches used for analysis and ultimate results.

TASKS

This scope of work has been developed based on individual task discussions and requests from SWSD. These tasks include:

- **Task 1** – Land Use Classification – Water Years 2019 and 2020
- **Task 2** – Empirical Crop Consumptive Use – Water Years 2019 and 2020

Each of these tasks is discussed in detail below and includes schedule, cost assumptions, individual task costs, and other necessary clarifications.

TASK 1. LAND USE CLASSIFICATION – WATER YEARS 2019 AND 2020

Scope of Work: For the 2019 and 2020 water years, individual crop classification and summarization of crop type by GSA will be conducted and provided. Acreage by crop type, including active fallow will be summarized. All additional acreage should be considered either as urban or native/range lands. Necessary data will be queried, summarized by crop type, and independently reviewed within Land IQ prior to delivery

Deliverables: Tabular data summary.

Schedule: To be delivered by COB March 16, 2021.

Cost: \$1,900. Cost will be proportionally allocated to each GSA according to overall acreage. See total cost section at the end of the scope of services.

TASK 2. EMPIRICAL POTENTIAL CROP CONSUMPTIVE USE – WATER YEARS 2019 AND 2020

Scope of Work: Land IQ will research and select the most appropriate Kc values from the California Polytechnic State University Irrigation Training and Research Center as well as the Food and Agriculture Organization Report 56 summaries. Land IQ will then use the CUP+ computer program developed by the California Department of Water Resources and include environmental conditions from the nearest CIMIS stations to calculate reference crop ET. The reference crop ET and crop Kcs will then be used to calculate the individual crop ET. It should be noted that these values are considered potential crop ET and not necessarily actual ET.

Deliverables: Tabular data summary.

Schedule: To be delivered by COB March 16, 2021.

Cost: \$3,300 for data querying, summarization, and deliverable review. Cost will be proportionally allocated to each GSA according to overall acreage. See total cost section at the end of the scope of services.

TOTAL COST AND COST PARTITION

The total cost for this work will be \$5,200. The cost will be partitioned by GSA according to the acreage of the GSA within the Tulare Lake Subbasin as defined below.

GSA	Acres within Tulare Lake Subbasin	Percentage of Total	Individual GSA Cost
Mid-Kings River GSA	97,360	31.7%	\$ 1,650
South Fork Kings GSA	71,310	23.2%	\$ 1,209
Southwest Kings GSA	89,868	29.3%	\$ 1,523
Tri-County Water Authority GSA	48,236	15.7%	\$ 818
Total	306,774	100.0%	\$ 5,200