## SFK Advisory Committee June 26, 2025

Amer Hussain, PE

Geosyntec consultants









- Updates
- Version 9 Draft Groundwater Allocations
  - Review with a focus on changes
- Revised Subsidence Management Plan
- Discuss Water Level Management Plan





- Still No Tulare Lake Communication with SWRCB
- Tule Meeting with SWRCB Staff
  - Positive response on the TCWA allocation plan and Subsidence Management Plan
  - Discussed getting out of paying pumping fees
    - Has to be before end of year
  - No additional Information on "implementation criteria"





# SGMA Updates (cont)

- GSA Managers meeting monthly
  - Agreed to a Native Yield Study
  - Subsidence Coordination
- DWR Draft Subsidence BMPs
- GRA Event
  - Emphasis on well mitigation/response
- New Proposed SWRCB Fees





#### **Staff Proposal**

- Required revenue amount: \$5.5 million per year
- Current fee: \$300 per well plus \$20 per acre-foot of groundwater extracted
- Current projected revenue for Water Year 2025 is \$6.4 M
- Proposed fee:
  - No change to base fee
  - Graduated fee structure with higher fees for larger extractors
- No changes proposed for any other element of the SGMA extraction reporting fees







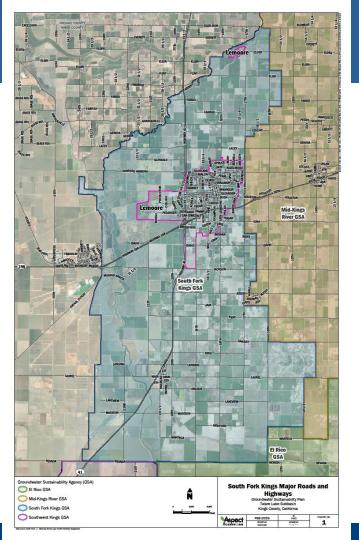
#### **Potential Revised SGMA Fees**

Extraction bracket (ac-ft)	Proposed Volumetric Fee (\$)	Extractors	Projected Revenue (\$M)
2 - 305	\$5	3,556	\$0.07
306 - 667	\$9	297	\$0.42
668 - 1,175	\$14	152	\$1.11
1,176 - 2,311	\$24	85	\$1.9
Greater than 2,311	\$40	34	\$3.18

Total 4,124 \$6.66







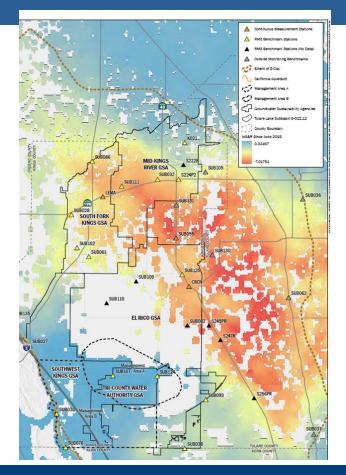
# Geosyntec Consultants





#### Subsidence since 2015

# Geosyntec Consultants









#### **GW** Allocation

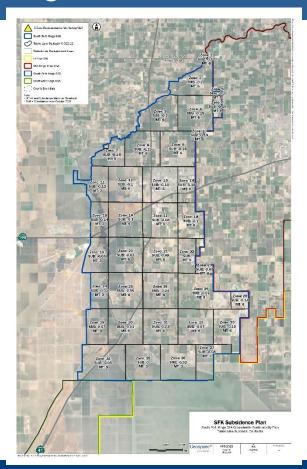


Aquifer	Native Yield	Transitional Allocation	Total
	(AF/ac)	(AF/ac)	(AF/ac)
A-Zone	-	-	3.0
<b>B-Zone</b>	0.66	2.0	2.66
C-Zone	0.66	1.34	2.0



## Subsidence Management Plan

Geosyntec consultants









# Water Level Management Plan

Geosyntec consultants







#### Actions Triggered by Water Level

- Water Level MT 30 feet below the water level measured in 2015
- 75% of the MT
  - Require that all non-de minimis wells be metered
  - Review domestic well data in the zone





## Actions Triggered by Water Levels (pg 2)

#### 100% of the MT

- Limit annual pumping to only SY + Transitional
- No pumping of recharge credit (don't lose but cant use)
- Exceedance reduces next year allocation
- Review domestic well data

#### 150% of the MT

- Limit pumping to only SY
- Review domestic well data





#### Actions Triggered by Dry Wells Annually

- 2 Dry domestic wells in a zone
  - Investigate and enhanced public outreach to domestic well owners
- 10 dry domestic wells across the GSA
  - Review domestic well data & enhanced outreach efforts
- 20+ dry domestic wells across the GSA
  - Expand Well Mitigation Program
  - Require all non de minimis wells to be metered
  - Review domestic well data & enhanced outreach efforts

