

**SOUTHWEST KINGS
GROUNDWATER SUSTAINABILITY AGENCY**

100.04

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M E M O R A N D U M

DATE: July 3, 2018

TO: Board of Directors & Interested Parties

FROM: Dale Melville & Joe Hopkins

SUBJECT: July Status Report

Below is a summary of the current status for various issues for the SWKGSA. Don't hesitate to call Dale Melville, Joe Hopkins, or Rick Besecker if you have any questions or need additional information.

1. Financial

- a. SWKGSA received its second tax apportionment (\$241,626.43) from Kings County (Proposition 218 assessments) at the end of April. There were ten unpaid assessments totaling \$4,500.45. The delinquent payments are anticipated to be received in August. The Board will be asked to set the 2019 assessment rate at the July 11, 2018 board meeting for inclusion in Kings County tax collection process for FY 2018-19.

- b. Balance in banking accounts as of 7/03/18:

Bank of America	\$ 4,305.45
Local Agency Investment Fund	<u>258,117.86</u>
Total	\$ 262,423.31

- c. Grants:

- i. The Tulare Lake Subbasin is scheduled to receive \$1,500,000 DWR grant to develop a Groundwater Sustainability Plan ("GSP") for the Subbasin. A contract to prepare the GSP has been awarded to a consultant team (see item 3 below). A contract with DWR will be forthcoming later this summer; however, funds are unlikely to be available from DWR until late fall 2018. The SWKGSA share of funding the GSP is approximately \$275,000, which will be reimbursed once the DWR grant funds are received.
- ii. Since Mid-Kings River GSA ("MKRGSA") is the contracting agency for the DWR grant; on behalf of the Tulare Lake Subbasin, MKRGSA contracted directly with Wood (formerly AMEC) for GSP development. Each GSA is providing MKRGSA "seed funding" for the cash flow necessary to pay Wood for the GSP work until the

MKRGSA is reimbursed by DWR.

- d. Budget report through June 2018 is attached.
2. Subbasin Coordination
 - a. Modeling effort: Wood has completed the first draft of the groundwater model under their prior contract. A presentation will be made to the Kings County Board of Supervisors (date TBD). After approval by Kings County Board of Supervisors, the report will be submitted to DWR. The presentation made to the Board of Supervisors will be posted on SWKGSA's website (swkgsa.org). The model will continue to be refined by Wood under the GSP scope of work, with the intent of incorporating more local data and addressing boundary issues with input from neighboring subbasins.
 - b. The Tulare Lake Subbasin GSAs are now meeting bi-monthly.
 - i. At the 6/8/2018 meeting the group discussed the grant agreement, how the GSAs should coordinate and share data with adjacent subbasins, other grant opportunities, the potential use of management areas and corresponding monitoring sites, and a water marketing concept developed by Mike Young. The SWKGSA has entered into a Data Sharing Agreement with Westlands Water District in the subbasin adjoining to the north.
 - ii. At the 6/28/2018 meeting each GSA provided an update on their efforts to coordinate and share data with adjacent subbasins. The group also reviewed a draft GSP outline, and a draft communication and engagement plan. Finally, the group began discussions to define undesirable results.
 - iii. The July meetings will be on 7/13/2018 and 7/24/2018.
 3. Groundwater Sustainability Plan ("GSP") Development
 - a. The GSA representatives of the Tulare Lake Subbasin selected Wood (formerly AMEC) for GSP development. SWKGSA is working collectively with the other Tulare Lake Subbasin GSAs to develop a single GSP for the Subbasin. The Subbasin is within a critically overdrafted groundwater basin, thus required by SGMA to submit a comprehensive GSP to DWR no later than January 2020. The GSP must develop a preliminary plan to achieve groundwater sustainability with regards to established goals for groundwater elevation, storage, quality, and subsidence. The GSP must also develop measurable objectives, interim milestones, and threshold levels that would trigger mitigation actions to maintain the goals established by the Subbasin and/or Management Areas within the Subbasin.
 - b. The consultant has provided for review:
 - i. Draft GSP Outline
 - ii. Draft Communication and Engagement Plan
 - iii. Discussion material regarding management areas
 - iv. Discussion material regarding undesirable results
 - c. A draft water budget has been prepared specific to the SWKGSA as a check against the regional groundwater modeling effort. The water budget is under final review. The effort consisted of collecting cropping and water delivery data for the area from local sources as well as publicly available

data, to understand the inputs and outputs of water in the SWKGSA. This method did not attempt to quantify groundwater flows across our GSA boundary, as there was not enough data to evaluate. The next step will be to review with SWKGSA Board, and then provide data to the GSP development team for inclusion during refinement of the modeling.

- d. Tentative schedule: Attached is an updated list of tasks and the tentative schedule for completion of the GSP; the schedule of individual tasks will be revised based on the GSP consultants schedule adjustments, but the completion date of September 2019 for public review and January 2020 submittal to DWR are fixed.

Attachments: Budget Report through 6/30/2018
Schedule for GSP Development

**Southwest Kings Groundwater Sustainability Agency
2018 Budget Comparison (July)**

Description	Adopted 2018 Budget	ACTUAL												PROJECTED												Total Actual/ Projected Charges	Total Over/ (Under) Budget
		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18		
Management	50,000	3,260	3,293	6,060	3,995	3,810		6,438	4,167	4,167	4,167	4,167	4,167	47,687	(2,313)												
Legal	20,000	446	110	330		220		345	1,667	1,667	1,667	1,667	1,667	9,784	(10,216)												
Clerical	6,000	156	126	327		114		135	500	500	500	500	500	3,358	(2,642)												
Insurance	-								-	-	-	-	-	-	-												
Website	2,000	17	27	45	153	45		36	167	167	167	167	167	1,156	(844)												
Audit	1,000													-	(1,000)												
GSP	115,000		7,953	4,748	6,594	49,058		4,338	9,583	9,583	9,583	9,583	9,583	120,607	5,607												
Contingency	20,000	529	37	34	35	60			1,667	1,667	1,667	1,667	1,667	9,029	(10,971)												
<i>Total Budget Expended</i>	214,000	4,408	11,546	11,543	10,777	53,306	-	11,292	17,750	17,750	17,750	17,750	17,750	191,622	(22,378)												
DRWD Reimbursements 1)	-		42,469											42,469	42,469												
RD761 Reimbursements 2)	-		42,469											42,469	42,469												
DRWD Cash Contributed 3)	-		13,000											13,000	13,000												
<i>Total Expended</i>	214,000	4,408	109,485	11,543	10,777	53,306	-	11,292	17,750	17,750	17,750	17,750	17,750	289,561	75,561												
<i>Projected Income</i>																											
Assessments	455,906	209,891				241,516								451,407	(4,499)												
Delinquent Assessments	-								4,500					4,500	4,500												
Interest	-				118	111			776		711			1,715	1,715												
<i>Total Income</i>	455,906	209,891	-	-	118	241,626	-	-	5,276	-	711	-	-	457,623	1,716												
<i>Cash on Hand</i>	307	205,790	96,305	84,762	74,103	262,423	262,423	251,131	238,658	220,908	203,869	186,119	168,369														
Rate needed	5.00																										

- 1) Reimbursement for the 2017 SWKGSA formation costs from 7/8/15 through 8/9/17 paid by DRWD.
- 2) Reimbursement for the 2017 SWKGSA formation costs from 7/8/15 through 8/9/17 paid by RD761.
- 3) Reimbursement for \$13,000 DRWD contributed from 8/10/17 through 12/31/17 to fund operations.

SWKGSA SCHEDULE FOR GSP DEVELOPMENT & SUBMITTAL TO DWR

rev 7/3/2018

Task No.	Task Description	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20
1	Subbasin model development & simulation																							
a	Model refinement and calibration				o																			
	Forecast simulations																							
	Reporting																							
2	Development of data management system																							
a	Evaluation of systems					o																		
b	Selection of system					XX	XX	H																
c	DMS Setup - Draft																							
	DMS Setup - Final																							
d	On-going annual updates																							ooo
3	Groundwater Sustainability Plan development																							
a	Selection of consultant	HH	HH																					
b	Prepare GSP																							
i	Plan Area					o																		
ii	Basin Setting					XX		o																
iii	Sustainable Management Criteria					XX		XX		o														
iv	Monitoring Network													o										
vii	Projects and Management Actions								XX			o												
viii	Draft GSP Document																							
	Admin Draft																							
	Screeekcheck Draft																							
	Public Draft																							
	Public review period																		oo	oo	oo			
	Admin Final Draft																						o	
	Final GSP																							o
	Adoption hearing																							H
4	Stakeholder outreach & updates		o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
a	Policy discussions affecting SWKGSA																							
5	Coordination within subbasin & neighboring subbasins	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
6	District administration and updates	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o

- Legend:
- o status report emailed to Board and posted on website
 - ⊕ meeting with interested stakeholders
 - o submittal (for Subbasin/SWKGSA review)
 - oo submittal (for public review)
 - ooo submittal (to DWR)
 - H SWKGSA Board action
 - HH Subbasin action
 - XX SWKGSA Board discussion/direction
 - GSP consultant responsibility
 - SWKGSA staff responsibility