

**SOUTHWEST KINGS
GROUNDWATER SUSTAINABILITY AGENCY**

100.04

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MEMORANDUM

DATE: June 8, 2018

TO: Board of Directors & Interested Parties

FROM: Dale Melville & Joe Hopkins

SUBJECT: June 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 Board will need to determine 2019 assessment 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 6/6/2018:

Bank of America	\$ 4,365.33
Local Agency Investment Fund	<u>258,117.86</u>
Total	\$ 262,483.19
- 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 with the DWR grant.
 - ii. Since Mid-Kings River GSA ("MKRGSA") is the contracting agency for the DWR grant; on behalf of the Tulare Lake Subbasin, MKRGSA has contracted directly with the Wood group (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 May 2018 is attached.
2. Subbasin Coordination
 - a. Modeling effort: Wood has completed the first draft of the groundwater model under their prior contract. Comments are being collected and circulated for final refinement of the model and accompanying report. 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 be further 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 most recent Subbasin coordination meeting was held on 5/24/2018. The meeting discussed the grant agreement, how the GSAs should coordinate and share data with adjacent subbasins, and a draft outline of the communication and engagement plan proposed by Wood and their subconsultant. The next bi-monthly meeting will be on 6/8/2018.
 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. 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 and attempting to fill in known data gaps. 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 in refining the modeling.
 - c. 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 5/31/2018
Schedule for GSP Development

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

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		
		Management	50,000	3,260	3,293	6,060	3,995	3,810	4,167	4,167	4,167	4,167	4,167		
Legal	20,000	446	110	330		220	1,667	1,667	1,667	1,667	1,667	1,667	1,667	12,773	(7,227)
Clerical	6,000	156	126	327		114	500	500	500	500	500	500	500	4,223	(1,777)
Insurance	-						-	-	-	-	-	-	-	-	-
Website	2,000	17	27	45	153	45	167	167	167	167	167	167	167	1,454	(546)
Audit	1,000													-	(1,000)
GSP	115,000		7,953	4,748	6,594	49,058	27,998	27,998	27,998	27,998	27,998	27,998	23,398	259,736	144,736
Contingency	20,000	529	37	34	35		1,667	1,667	1,667	1,667	1,667	1,667	1,667	12,302	(7,698)
Total Budget Expended	214,000	4,408	11,546	11,543	10,777	53,246	36,164	36,164	36,164	36,164	36,164	36,164	31,565	340,070	126,070
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
Total Expended	214,000	4,408	109,485	11,543	10,777	53,246	36,164	36,164	36,164	36,164	36,164	36,164	31,565	438,009	224,009
Projected Income															
Assessments	455,906	209,891				241,516								451,407	(4,499)
Delinquent Assessments	-							4,500						4,500	4,500
DWR Grant Reimbursement											105,053	27,998			
Interest	-				118	111		563			477			1,269	1,269
Total Income	455,906	209,891	-	-	118	241,626	-	5,063	-	-	477	105,053	27,998	457,176	1,270
Cash on Hand	307	205,790	96,305	84,762	74,103	262,483	226,319	195,218	159,054	122,890	87,203	156,091	152,524		
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 6/7/2018

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	⌘																		
c	DMS Setup - Draft																								
	DMS Setup - Final																								
d	On-going annual updates																								oo
3	Groundwater Sustainability Plan development																								
a	Selection of consultant	⌘⌘	⌘⌘																						
b	Prepare GSP																								
i	Plan Area					o																			
ii	Basin Setting				XX																				
iii	Sustainable Management Criteria				XX		XX																		
iv	Monitoring Network																								
vii	Projects and Management Actions																								
viii	Draft GSP Document																								
	Admin Draft																								
	Screekcheck Draft																								
	Public Draft																								
	Public review period																								
	Admin Final Draft																								
	Final GSP																								
	Adoption hearing																								⌘
4	Stakeholder outreach & updates		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	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	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)
 - ⌘ SWKGSA Board action
 - ⌘⌘ Subbasin action
 - XX SWKGSA Board discussion/direction
 - GSP consultant responsibility
 - SWKGSA staff responsibility