

**SOUTHWEST KINGS
GROUNDWATER SUSTAINABILITY AGENCY**

100.04

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M E M O R A N D U M

DATE: May 2, 2018

TO: Board of Directors & Interested Parties

FROM: Dale Melville

SUBJECT: May Status Report

Below is a summary of the current status for various issues for the SWKGSA. Don't hesitate to call me, 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 in July 2018 for inclusion in Kings County tax collection process.
- b. Balance in banking accounts as of 5/2/2018:

Bank of America	\$ 242,646.39
Local Agency Investment Fund	<u>73,117.86</u>
Total	\$ 315,764.25
- c. Grants:
 - i. In April, after allowing for public comment, DWR announced the final awards for Sustainable Groundwater Planning Grant. The Tulare Lake Subbasin is scheduled to receive \$1,500,000 DWR grant to develop a Groundwater Sustainability Plan for the Subbasin. A contract will be forthcoming; however, funds are unlikely to be available until fall 2018. The SWKGSA share is approximately \$275,000, that will be available for reimbursement.
- d. Budget report through April 2018 is attached.

2. Subbasin coordination

- a. Modeling effort: AMEC consultants has completed the first draft of the model under their current 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 model will be further refined under the GSP scope of work, with the intent of incorporating more local data and addressing boundary issues with input from neighboring Subbasin.

- b. The Subbasin coordination meeting was held on 4/26/2018. The meeting formally introduced the consulting team to the GSAs. Discussion was held on how the GSAs should provide input and collaborate with GSP consultant. Also, a discussion was held on engaging stakeholders. The next meeting is May 24th.
3. Groundwater Sustainability Plan (“GSP”) development
 - a. SWKGSA will work collectively with the other Tulare Lake Subbasin GSAs to develop a single GSP. 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 shall develop a preliminary plan to achieve groundwater sustainability with regards to established goals for groundwater elevation, storage, quality, and subsidence. The GSP shall develop measurable objectives, interim milestones, and threshold levels that would trigger mitigation actions to maintain the goals established for the GSA.
 - b. A water budget is being prepared specific to the SWKGSA as a check against the regional modeling effort. The model will utilize surface water deliveries and cropping data to solve for groundwater pumped.
 - i. Data Collected:
 1. All known cropping records, surface water deliveries, groundwater imports, and wastewater treatment plant effluent records have been received as of April 4th from Kettleman City Community Services District, Dudley Ridge Water District, Westlake Farms, and Tulare Lake Basin Water Storage District.
 2. Cropping records have undergone GIS processing and have been incorporated. USDA Cropscape data and consideration of changes in annual climate conditions were used to fill data gaps.
 - ii. Data remaining to be collected:
 1. RD761 to provide locations of tile drains.
 - iii. Remaining Analyses:
 1. Quantification method of groundwater inflows and outflows.
 - iv. Next Steps:
 1. Assess and incorporate groundwater inflows and outflows.
 2. Organize and evaluate the data.
 3. Provide draft water budget for review by board and interested parties.
 - c. Consultant selection: The GSA representatives have selected the AMEC team to prepare the GSP for the Subbasin. Mid-Kings River GSA is contracting with the consultant on behalf of the GSAs in the Tulare Lake Subbasin. SWKGSA will share in the consultant cost and will be reimbursed at a later date through the grant.
 - 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 proposed schedule, but the

completion date of September 2019 for public review and January 2020 submittal to DWR are fixed.

Attachments: Budget report through 4/2018
Schedule for GSP Development

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

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	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	49,940	(60)
Legal	20,000	446	110	330		1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	14,219	(5,781)
Clerical	6,000	156	126	327		500	500	500	500	500	500	500	500	4,609	(1,391)
Insurance	-					-	-	-	-	-	-	-	-	-	-
Website	2,000	17	27	45	153	167	167	167	167	167	167	167	167	1,575	(425)
Audit	1,000													-	(1,000)
GSP	115,000		7,953	4,748	6,594	9,583	9,583	9,583	9,583	9,583	9,583	9,583	9,583	95,962	(19,038)
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
Contingency	20,000	529	37	34		1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	13,934	(6,066)
Total Expended	214,000	4,408	109,485	11,543	10,742	17,750	17,750	17,750	17,750	17,750	17,750	17,750	17,750	278,178	64,178
Projected Income															
Assessments	455,906	209,891				241,626								451,518	(4,389)
Delinquent Assessments	-							4,500						4,500	4,500
Interest	-				118			652			808			1,578	1,578
Total Income	455,906	209,891	-	-	118	241,626	-	24,570	-	-	808	-	-	457,596	1,690
Cash on Hand	307	205,790	96,305	84,762	74,138	298,014	280,264	287,084	269,334	251,584	234,642	216,892	199,142		
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 5/2/2018

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			o																					
2	Development of data management system																								
a	Evaluation of systems																								
b	Selection of system				⌘																				
c	Data entry						o																		
d	On-going annual updates											ooo												ooo	
3	Groundwater Sustainability Plan development																								
a	Selection of consultant	⌘⌘	⌘⌘																						
b	Prepare GSP																								
i	Plan area, GSP organization																								
ii	Basin setting																								
iii	Sustainability goal and undesirable results						o			o															
iv	Monitoring network & program									o															
v	Minimum Thresholds, Measurable Objectives, Interim Milestones																								
vi	Water supply accounting				o				o																
vii	Proposed projects																⌘								
viii	Proposed management actions																								
ix	Draft GSP document																							⌘	
c	GSP reviews and submittal to DWR																			oo				⌘	ooo
4	Stakeholder outreach & updates		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	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
 - GSP Consultant Responsibility
 - SWKGSA Staff Responsibility