

**MID-KAWEAH GROUNDWATER SUB-BASIN JOINT POWERS AUTHORITY
GROUNDWATER SUSTAINABILITY AGENCY BOARD**

SUMMARY MINUTES

October 9, 2018 – 3:00 p.m.

Tulare Public Library & Council Chambers
491 North M Street – Tulare, CA 93274

MEMBERS PRESENT: Jose Sigala^{3:03 p.m.}, David Bixler, Dave Martin, Steve Nelsen, Howard Stroman;
Randy Groom^(*Alt. obo G. Collins)

MEMBERS ABSENT: Greg Collins

ALTERNATES PRESENT: Jim Pennington

STAFF PRESENT: Aaron Fukuda, Leslie Caviglia, Randy Groom, Willard Epps, Trisha Whitfield, Kathi Artis, Paul Hendrix, Valerie Kincaid, Roxanne Yoder

OTHERS PRESENT: Chris Petersen, GEI Consultants; Craig Moyle, Stantec; Kirby Brill

1. CALL TO ORDER REGULAR SESSION:

Chair Nelsen opened the meeting at 3:01 p.m.

2. PUBLIC COMMENT:

Chair Nelsen called for comments from any members of the public present at the meeting. None were forthcoming.

3. GENERAL BUSINESS

a. Approval of Minutes of Regular Meeting on August 14, 2018

It was moved by Director Bixler, seconded by Director Stroman, and carried 4 to 0 (Director Sigala and Vice Chair Collins absent) to approve the minutes as presented.

4. Financial Report

a. Financial Statements – Year-to-Date*

K. Artis provided a report for the Board's review and consideration. She reviewed the balance sheet, profit & loss statement and transactions for the fiscal year to-date, noting net income of \$113,200. Following the report it was moved by Director Martin, seconded by Director Sigala and carried 5 to 0 (Vice Chair Collins absent) to approve as presented.

a. FY 2017-18 Audit – Status Report

K. Artis indicated that Cuttone & Mastro is now engaged in field work for the GSA, and that the auditor's report should be complete for presentation at the next board meeting.

b. Call for Funds

P. Hendrix made reference to the staff report and indicated that, with grant reimbursements still several months off and with ongoing planning and administrative expenses, a second call for funds in the amount of \$100,000 was needed. He added that reimbursements for two-thirds of the coordination costs billed from GEI will soon be sought from the East and Greater Kaweah GSAs. Following this overview it was moved by Director Sigala, seconded by Director Bixler and carried 5 to 0 (Vice Chair Collins absent) to approve the call for funds in the amount of \$100,000, one-third of which to be collected from each Member.

ii. Introduction to Legal Counsel – Valerie Kincaid, O’Laughlin & Paris

Chair Nelsen next introduced Valerie Kincaid of the firm O’Laughlin & Paris, the newly-appointed Mid Kaweah GSA Legal Counsel. Ms. Kincaid then provided a brief summary of her firm’s experience in groundwater matters and with SGMA.

c. Special presentation – SGMA & Land Use Planning: “Where Worlds Collide” by Kirby Brill, Retired General Manager, Mojave WA

P. Hendrix introduced K. Brill who provided a PowerPoint slide presentation for the Board’s review and consideration. Mr. Brill addressed the evolution of state legislation requiring demonstration of adequate water supplies for proposed urban developments. He then explained the anticipated interface between land-use planning agencies and newly-formed GSAs. Questions and comments posed by Directors Martin, Nelsen and Stroman, as well as from members of the public.

R. Groom thereupon advised that he would be sitting in as an alternate on behalf of Director Vice Chair Collins for the remainder of the meeting and will vote in his stead.

d. Resolution No. 2018-03 Expressing Support for Proposition 3*

P. Hendrix first summarized currently available grant funds from Prop 68 for ongoing planning and for GSP implementation. He then summarized the authorizations for SGMA implementation in Prop 3 totaling \$675 million. He then referred the board to a proposed resolution of support for Prop 3 on the November state ballot. Director Sigala added that the proposition is a good example of varied interests coming together to craft a bill to reflect all such views. It was moved by Director Sigala, seconded by Director Bixler and unanimously carried to adopt Resolution No. 2018-03 as presented.

e. Approval of Position Statement – Kaweah Sub-Basin Water Budget*

P. Hendrix provided a PowerPoint slide presentation depicting the challenge of assigning responsibilities to correct the sub-basin water budget deficit as among the three GSAs. He reviewed the several views of interests across the sub-basin, and reiterated the Members’ alignment in regard to negotiating this assignment via the previously-adopted Sustainability Plan Cooperative Statement. Mr. Hendrix then reviewed the highlights of the proposed Water Budget Position Statement. There ensued a discussion of the East and Greater Kaweah’s awareness of this proposed position and their progress towards a GSP. Discussions among the Board, staff and Legal Counsel continued regarding outcomes should the January 31, 2020 deadline for GSP submittal not be met. Director Sigala asked that this subject be addressed in further detail at the December board meeting.

Following these discussions it was moved by Director Martin, seconded by Director Stroman and unanimously carried to approve the Position Statement as presented.

f. Kaweah Sub-Basin Coordination – Status Report

C. Peterson first observed that DWR's expectations for initial GSPs submitted in January 2020 are that they will not be perfect and will contain considerable data gaps. He then provided the Board with status reports on the sub-basin numeric computer model, SkyTEM project, Data Management System (DMS), application for DWR technical services assistance, draft Basin Setting and the Groundwater Communication Portal (GCP).

h. Advisory Committee – Outreach Activities

C. Moyle addressed the past and future outreach efforts, making note of the initial stakeholder survey results obtained from the September 18th Tulare ID landowner meetings, finalization of the rural and urban residential survey templates, identification of upcoming presentation meetings along with presenters and speakers bureau toolkit content, and the application for DWR facilitation support for inter-basin coordination efforts.

i. BOARD/STAFF UPDATES, FUTURE AGENDA ITEMS OR OTHER TOPICS OF INTEREST

Director Sigala reiterated his request to staff under agenda item 3.f that a report be provided at the next board meeting regarding options to comply with the January 2020 GSP submittal deadline to and including possible legislation to delay the submittal date; and legal recourse in the event of state intervention.

j. ADJOURNMENT: Next Regular Meeting – December 11, 2018

Chair Nelsen adjourned the meeting at 4:45 p.m.

Groundwater Sustainability Agency
Board Chair

Attest:

Groundwater Sustainability Agency
Board Secretary

Mid-Kaweah GSA

Agenda Item Report

December 11, 2018

Agenda Item Wording: Fiscal – Financial Statements Year To Date

Report Author: Kathi Artis – Tulare ID

Background Discussion:

The GSA's financial policies require a financial overview and Profit & Loss Statement through the end of the previous month are to be provided to the Board of Directors at each Board meeting.

Attachments:

Balance Sheet as of December 7, 2018

Profit & Loss Statement for period July 1, 2018 through December 7, 2018

Transaction Detail by Account for checking and money market accounts for period October 1, 2018 through December 7, 2018

Accounts Receivable Aging Summary as of December 7, 2018

Audit report for fiscal year ending June 30, 2018

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Mid-Kaweah Groundwater Sustainability Agency

12/06/18

Balance Sheet

Accrual Basis

As of December 7, 2018

	Dec 7, 18
ASSETS	
Current Assets	
Checking/Savings	
Checking	4,548.38
Money Market	14,985.25
Total Checking/Savings	19,533.63
Accounts Receivable	
Accounts Receivable	259,708.37
Total Accounts Receivable	259,708.37
Total Current Assets	279,242.00
TOTAL ASSETS	279,242.00
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
Accounts Payable	209,260.95
Total Accounts Payable	209,260.95
Total Current Liabilities	209,260.95
Total Liabilities	209,260.95
Equity	
Retained Earnings	40,044.06
Net Income	29,936.99
Total Equity	69,981.05
TOTAL LIABILITIES & EQUITY	279,242.00

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12/06/18

Accrual Basis

Mid-Kaweah Groundwater Sustainability Agency

Profit & Loss

July 1 through December 7, 2018

	Jul 1 - Dec 7, 18
Ordinary Income/Expense	
Income	
Call For Funds	
Administration	29,999.70
GEI Planning	210,000.30
Total Call For Funds	240,000.00
Reimbursed Expenses	
Aqua Geo Frameworks - SkyTEM	92,735.55
Prop 1 Grant Application Exp	133,639.82
Total Reimbursed Expenses	226,375.37
Total Income	466,375.37
Expense	
Audit Expense	3,900.00
Conference & Meetings	695.00
Consulting Fees	
GEI Fees - Grant Applic 01-201	5,437.14
GEI Fees - MKGSA - 02.2017	
GSP	31,849.71
Sub-Basin Coordination	195,023.19
Total GEI Fees - MKGSA - 02.2017	226,872.90
Total Consulting Fees	232,310.04
Flight Lines	127,034.69
Insurance	972.40
Legal	6,430.00
Office Expense	1,035.66
Payroll Expenses	62,004.47
Rent	1,500.00
Travel Expenses	614.60
Total Expense	436,496.86
Net Ordinary Income	29,878.51
Other Income/Expense	
Other Income	
Interest Income	58.48
Total Other Income	58.48
Net Other Income	58.48
Net Income	29,936.99

Mid-Kaweah Groundwater Sustainability Agency
Transactions by Account

As of December 7, 2018

Type	Date	Num	Name	Memo	Split	Amount
Checking						
Check	10/09/2018	1070	Capital One	GRA Annual Conference	Conference & Meetings	(660.00)
				ACWA Region 6 & 7 Forum	Conference & Meetings	(35.00)
				Office supplies,, ink cartridge, mail labels	Office Expense	(183.93)
Check	10/09/2018	1071	O'Laughlin & Paris LLP	Position paper review	Legal	(1,505.00)
Transfer	10/26/2018			Funds Transfer	Money Market	100,000.00
Check	10/29/2018	1072	AT&T	Landline	Office Expense	(86.24)
Check	10/29/2018	1073	Cuttone & Mastro	Audit of financial statements for year ended June 30, 2018	Audit Expense	(3,900.00)
Check	10/29/2018	1074	Tulare Irrigation District	Payroll expense July 2018 - September 2018	Payroll Expenses	(62,004.47)
Check	10/29/2018	1075	Aqua Geo Frameworks	Flight lines - 10% of total costs	Flight Lines	(15,000.00)
Check	11/12/2018	1076	AT&T Mobility	Paul's cellphone	Office Expense	(47.97)
Check	11/12/2018	1077	Capital One	GRA Annual Conf. hotel and parking	Travel Expenses	(377.05)
Transfer	12/06/2018			Office supplies	Office Expense	(32.66)
Check	12/07/2018	1078	AT&T	Funds Transfer	Money Market	90,000.00
Check	12/07/2018	1079	AT&T Mobility	Landline	Office Expense	(86.01)
Check	12/07/2018	1080	Allamo Properties	Paul's cellphone	Office Expense	(46.35)
Check	12/07/2018	1081	O'Laughlin & Paris LLP	December and January rent	Rent	(500.00)
Check	12/07/2018	1082	Aqua Geo Frameworks	Invoice #8859	Legal	(3,945.00)
Total Checking				Flight lines	Flight Lines	(112,034.69)
Money Market						(10,444.37)
Deposit	10/26/2018		Tulare Irrigation District	Deposit	Call for Funds	33,333.00
Transfer	10/26/2018			Funds Transfer	Checking	(100,000.00)
Deposit	10/31/2018			Interest	Interest Income	17.11
Deposit	11/12/2018		City of Tulare	Deposit	Call for Funds	33,333.00
Deposit	11/30/2018			Interest	Interest Income	11.16
Transfer	12/06/2018			Funds Transfer	Checking	(90,000.00)
Total Money Market						(123,305.73)
TOTAL						(133,750.10)

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12/06/18

Mid-Kaweah Groundwater Sustainability Agency
A/R Aging Summary
As of December 7, 2018

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
City of Visalia	0.00	33,333.00	0.00	0.00	0.00	33,333.00
East Kaweah GSA	104,930.41	0.00	0.00	0.00	0.00	104,930.41
Greater Kaweah GSA	121,444.96	0.00	0.00	0.00	0.00	121,444.96
Tulare Irrigation Dist	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	<u>226,375.37</u>	<u>33,333.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>259,708.37</u>

**MID-KAWEAH GROUNDWATER
SUSTAINABILITY AGENCY**

FINANCIAL STATEMENTS

June 30, 2018



INDEPENDENT AUDITOR'S REPORT

To the Board of Directors of
Mid-Kaweah Groundwater Sustainability Agency
Tulare, California

We have audited the accompanying statement of net position and governmental fund balance sheet of Mid-Kaweah Groundwater Sustainability Agency (the Authority) as of June 30, 2018, and the related statement of activities and governmental fund statement of revenue, expenditures and changes in fund balances and changes in net position for the year then ended, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America and the State Controller's Minimum Audit Requirements for California Special Districts; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the State Controller's Minimum Audit Requirements for California Special Districts. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the Authority, as of June 30, 2018, and the respective changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America, as well as accounting systems prescribed by the State Controller's office and State regulations governing special districts.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and budgetary comparison information on page 7 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information, budgetary comparison information on page 7, in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance. Management has omitted management's discussion and analysis. Our opinion on the basic financial statements is not affected by this missing information.

Cuttone & Mastro

Fresno, California
October 10, 2018

MID-KAWEAH GROUNDWATER SUSTAINABILITY AGENCY**Statement of Net Position and
Governmental Fund Balance Sheet
June 30, 2018**

	<u>General Fund</u>	<u>Adjustments</u>	<u>Statement of Net Position</u>
<u>ASSETS</u>			
Cash and cash equivalents	\$ 123,558		\$ 123,558
Receivables	<u>45,868</u>		<u>45,868</u>
Total assets	\$ 169,426		\$ 169,426
<u>LIABILITIES</u>			
Accounts payables	\$ <u>129,382</u>		\$ <u>129,382</u>
Total liabilities	<u>129,382</u>		<u>129,382</u>
<u>FUND BALANCES/NET POSITION</u>			
Fund balance:			
Unreserved fund balance	<u>40,044</u>		
Total fund balance	\$ <u>40,044</u>		
Net position:			
Unrestricted			<u>40,044</u>
Total net position			\$ <u>40,044</u>

The accompanying notes are an integral part of the financial statements.

MID-KAWEAH GROUNDWATER SUSTAINABILITY AGENCY
Statement of Activities and Government Fund Statement of
Revenues, Expenditures and Changes in Fund Balances and Changes in Net Position
for the year June 30, 2018

	<u>General Fund</u>	<u>Adjustments</u>	<u>Statement of Activities</u>
Revenues:			
Contributions	\$ 200,001		\$ 200,001
Reimbursed Expenses	65,847		65,847
Interest	<u>211</u>		<u>211</u>
Total Revenue	<u>266,059</u>		<u>266,059</u>
Expenditures:			
Audit fees	3,200		3,200
Conference & Meetings	482		482
Consulting fees	321,599		321,599
Insurance	884		884
Legal fees	47,441		47,441
Membership Dues	375		375
Office expense	851		851
Payroll expense	98,236		98,236
Rent	1,208		1,208
Travel expense	<u>736</u>		<u>736</u>
Total Expenditures	<u>475,012</u>		<u>475,012</u>
Excess revenue over expenditures	(208,953)		
Change in net position			(208,953)
Fund balance /net position:			
Beginning of year	<u>248,997</u>		<u>248,997</u>
End of year	\$ <u>40,044</u>		\$ <u>40,044</u>

The accompanying notes are an integral part of the financial statements.

MID-KAWEAH GROUNDWATER SUSTAINABILITY AGENCY
Notes to Financial Statements
June 30, 2018

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

The Mid-Kaweah Groundwater Subbasin Joint Powers Authority (the Authority) is a joint powers authority formed in 2015. The Authority is formed with the purpose and intent of jointly forming a separate entity to fulfill the role of a Groundwater Sustainability Agency (GSA) consisting of the Members, so that the Members may collectively develop, adopt, and implement a Groundwater Sustainability Plan (GSP) for the sustainable management of groundwater for that portion of the Subbasin underlying the jurisdictional boundaries of the Members, as those boundaries may be amended from time to time. The Authority is to provide for the conjunctive use of groundwater and surface water within its represented groundwater basin to ensure the reliability of a long-term water supply to meet current and future beneficial uses.

Member Agencies

The Joint Powers Agreement was entered into as of September 14, 2015, and between the City of Visalia, the City of Tulare and the Tulare Irrigation District.

The more significant accounting policies of the Authority are summarized as follows:

A. Government-wide and fund financial statements:

The District is a special-purpose government agency engaged in a single governmental program; the fund financial statements and the government-wide statements are combined. The government-wide financial statements include the statement of net position and the statement of activities and report information on all of the nonfiduciary activities of the government.

B. Measurement focus, basis of accounting, and financial statement presentation:

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the government considers revenues to be available if they are collected within sixty days of the end of the current fiscal period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting.

MID-KAWEAH GROUNDWATER SUSTAINABILITY AGENCY

Notes to Financial Statements

June 30, 2018

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, continued:

C. Description of Funds:

The accounts of the Authority are organized by using a General Fund, which is considered a separate accounting entity. The operations of the fund are accounted for with a separate set of self-balancing accounts that comprise its assets, liabilities, fund equity, revenues, and expenditures. It is the general operating fund of the Authority and is used to account for all financial resources.

D. Use of Estimates:

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Accordingly, actual results could differ from those estimates.

E. Cash and cash equivalents:

The Authority considers all highly liquid debt instruments purchased with a maturity of three months or less to be cash equivalents.

F. Income Taxes

The Authority is a governmental agency and is not subject to federal or state income taxes.

G. Subsequent Events

Management has evaluated subsequent events through October 10, 2018, the date the financial statements were available to be issued, and has determined that no adjustments are necessary to the amounts reported in the accompanying financial statements nor have any subsequent events occurred, the nature of which would require disclosure.

2. RECEIVABLES

Certain consulting costs are being shared with other groundwater sustainability agencies. Receivables from these agencies as of June 30, 2018 are as follows:

East Kaweah GSA	\$ 22,934
Greater Kaweah GSA	<u>22,934</u>
	\$ <u>45,868</u>

REQUIRED SUPPLEMENTARY INFORMATION

MID-KAWEAH GROUNDWATER SUSTAINABILITY AGENCY**Schedule of Revenue and Expenditures****– Budget and Actual****for the year ended June 30, 2018**

	<u>Budgeted Amounts</u>		<u>Actual Amounts</u>	<u>Variance with Final Budget- Positive (Negative)</u>
	<u>Original</u>	<u>Final</u>		
Revenues				
Contributions	\$ -	\$ -	\$ 200,001	\$ 200,001
Proposition 1 Grant	255,000	410,400	-	(410,400)
Reimbursed Expenses	76,000	102,800	65,847	(36,953)
Interest	-	-	211	211
Total Revenue	<u>331,000</u>	<u>513,200</u>	<u>266,059</u>	<u>(247,141)</u>
Expenditures				
Audit fees	3,400	3,400	3,200	200
Conference & Meetings	-	-	482	(482)
Consulting fees	255,000	486,000	321,599	164,401
Insurance	2,500	2,250	884	1,366
Legal fees	25,000	25,000	47,441	(22,441)
Membership Dues	-	-	375	(375)
Office expense	-	-	851	(851)
Payroll expense	188,000	142,000	98,236	43,764
Rent	-	-	1,208	(1,208)
Travel expense	-	-	736	(736)
Total Expenditures	<u>473,900</u>	<u>658,650</u>	<u>475,012</u>	<u>183,638</u>
Revenue over/(under) expenditures	\$ <u>(142,900)</u>	\$ <u>(145,450)</u>	\$ <u>(208,953)</u>	\$ <u>(63,503)</u>

Budgets and Budgetary Accounting

An annual budget is adopted for the General Fund on a modified accrual basis consistent with Generally Accepted Accounting Principles (GAAP). The Budgetary Comparison Schedule for the General Fund is included in the required supplementary information above.

Mid-Kaweah GSA

Agenda Item Report

December 6, 2018

Agenda Item 3.b.iii: Member Call for Funds

Report Author: Paul Hendrix

Staff Recommendation:

It is recommended that the Board approve a second call for funds for FY 2018-19 in the amount of \$166,005, approximately one-third of which from each Member.

Background Discussion:

It was noted at the August 14th GSA meeting that an additional call for funds would be forthcoming at near future meetings, given the anticipated reimbursements from the state from the Prop 1 grant not occurring until early next year. Outstanding and upcoming expenses include continued work by GEI for coordination and GSP preparation, administrative and legal costs, and about 80% of the total payment due for the Kaweah Sub-Basin geophysical data collection (SkyTEM) project. As with prior calls for funds in August and October, about 30% of the total will be devoted administrative expenses and 70% to planning expenses. Of the total call for funds, \$16,005 comprises an additional call from Tulare ID to reflect that district's flight-line cost share for the SkyTEM project.

In addition to this income, about \$226,000 is being invoiced to the other two sub-basin GSAs for their share of third-quarter technical coordination work costs already paid by Mid-Kaweah. Taken together, the Member call for funds plus GSA reimbursements should be sufficient to cover expenses into early next year.

Recommended Motion:

I move to approve a Mid-Kaweah GSA call for funds in the amount of \$166,005.

Mid-Kaweah GSA
Agenda Item Report

December 6, 2018

Agenda Item 3.e.i: GSP Annotated Outline

Report Author: Paul Hendrix

Background Discussion:

GEI long ago analyzed the DWR Regulations for GSP content and developed a detailed outline of what a GSP ought to contain to address each section of the Regulations. This outline was included in the Kaweah Sub-Basin's Prop 1 grant funding proposal.

As work has been proceeding for sub-basin coordination and preliminary GSP preparations, GEI has since developed an annotated version of the GSP outline, indicating anticipated completion dates for each GSP section and associated authors. This annotated outline is attached, and will serve as a guide by the consultants and staff in their ongoing efforts to prepare Mid-Kaweah's GSP.

As indicated in the outline, it is our intent to have all sections of the GSP completed in draft form by the end of March 2019. As we progress towards that date, updates will be provided to the Board, stakeholder outreach will continue, and the Advisory Committee will engage as GSP content is developed.

Attachments:

GSP Annotated Outline



GSP Annotated Outline

Mid-Kaweah GSP Completion Plan		
GSP Section/Sub Section	Prepared By(*)	Completion Date
1. Introduction	Michelle Ricker	Draft in for Review
1.1 General Information	Michelle Ricker	Draft in for Review
1.2 Agency Information	Michelle Ricker	Draft in for Review
1.3 GSP Implementation Costs	Chris Petersen	Friday, March 29, 2019
1.4 Description of Plan Area	Michelle Ricker	Draft in for Review
1.5 Notice and Communication	Michelle Ricker	Tuesday, April 30, 2019
1.6 GSP Organization	Michelle Ricker	Draft in for Review
2. Basin Setting	Chris Petersen	Draft in for Review
2.1 Reference to Coordination Agreement	Chris Petersen/Tim Nicely	Draft in for Review
2.2 Water Budget Allocation	Chris Petersen/Tim Nicely	Draft in for Review
2.3 Existing/Ongoing Water Resources Programs/Policies	Chris Petersen/Tim Nicely	Draft in for Review
2.4 Existing Monitoring	Chris Petersen/Tim Nicely	Draft in for Review
2.5 Management Areas Within Chapter	Chris Petersen/Tim Nicely	Friday, January 25, 2019
3. Sustainability Goal and Undesirable Results	Paul Hendrix	Friday, January 25, 2019
3.1 Reference Coordination Agmt. for Goal and Undesirable Results Narrative	Paul Hendrix	Friday, January 25, 2019
3.2 Undesirable Results, Preliminary Monitoring, and Threshold Evaluation	Paul Hendrix	Friday, January 25, 2019
4. Monitoring Networks	Chris Petersen	Friday, March 1, 2019
4.1 Monitoring Network Objectives	Chris Petersen/Tim Nicely	Friday, March 1, 2019
4.2 Monitoring Rationales	Chris Petersen/Tim Nicely	Friday, March 1, 2019
4.3 Groundwater Level Monitoring Network	Chris Petersen/Tim Nicely	Friday, March 1, 2019
4.4 Groundwater Storage Monitoring Network	Chris Petersen/Tim Nicely	Friday, March 1, 2019
4.5 Seawater Intrusion Monitoring Network	Chris Petersen/Tim Nicely	Friday, March 1, 2019
4.6 Degraded Water Quality Monitoring Network	Chris Petersen/Tim Nicely	Friday, March 1, 2019
4.7 Land Subsidence Monitoring Network	Chris Petersen/Tim Nicely	Friday, March 1, 2019
4.8 Depletions of Interconnected Surface Water Monitoring Network	Chris Petersen/Tim Nicely	Friday, March 1, 2019
4.9 Monitoring Summary	Chris Petersen/Tim Nicely	Friday, March 1, 2019
4.10 Monitoring Network Improvement Plan (repeat for each SI)	Chris Petersen/Tim Nicely	Friday, March 1, 2019
5. Minimum Thresholds, Measurable Objectives, and Interim Milestones	Chris Petersen	Friday, March 1, 2019
5.1 Representative Thresholds (if used)	Chris Petersen/Tim Nicely	Friday, March 1, 2019
5.2 Chronic Lowering of Groundwater Levels	Chris Petersen/Tim Nicely	Friday, March 1, 2019
5.3 Reduction of Groundwater Storage	Chris Petersen/Tim Nicely	Friday, March 1, 2019
5.4 Seawater Intrusion	Chris Petersen/Tim Nicely	Friday, March 1, 2019
5.5 Degraded Water Quality	Chris Petersen/Tim Nicely	Friday, March 1, 2019
5.6 Subsidence	Chris Petersen/Tim Nicely	Friday, March 1, 2019
5.7 Depletions of Interconnected Surface Water	Chris Petersen/Tim Nicely	Friday, March 1, 2019
5.8 Potential Effects beyond GSP Area	Chris Petersen/Tim Nicely	Friday, March 1, 2019
6. Water Supply Accounting	Paul Hendrix	Friday, March 29, 2019
6.1 Allocation from Coordination Agreement	P. Hendrix/C. Petersen/V. Kincaid	Friday, March 29, 2019
6.2 Water Accounting Framework	P. Hendrix/C. Petersen/V. Kincaid	Friday, March 29, 2019
6.3 Allocation Strategy	P. Hendrix/C. Petersen/V. Kincaid	Friday, March 29, 2019
7. Projects, Management Actions and Adaptive Management	Paul Hendrix	Friday, March 29, 2019
7.1 Sustainability Target	Paul Hendrix/Chris Petersen	Friday, March 29, 2019
7.2 Water Accounting Framework	Paul Hendrix/Chris Petersen	Friday, January 25, 2019
7.3 Projects planned as part of GSP that will be implemented regardless of conditions	Paul Hendrix/Chris Petersen	Friday, March 29, 2019
7.4 Management Actions planned as part of GSP that will be implemented regardless of conditions	Paul Hendrix/Chris Petersen	Friday, March 29, 2019
7.5 Adaptive Management Actions planned as part of GSP	Paul Hendrix/Chris Petersen	Friday, March 29, 2019
7.6 Summary	Paul Hendrix/Chris Petersen	Friday, March 29, 2019
8. GSP Reporting	Chris Petersen	Friday, February 15, 2019
8.1 Annual Reports	Chris Petersen/Donghai Wang	Friday, February 15, 2019
8.2 5-Year Evaluation Report	Chris Petersen/Donghai Wang	Friday, February 15, 2019

(*) Indicated person is lead preparer. Ancillary support to be provided by other GEI/GSI team members as necessary.

Mid-Kaweah GSA
Agenda Item Report

December 5, 2018

Agenda Item 3.e.ii: GSP Projects & Management Actions

Report Author: Paul Hendrix

Background Discussion:

Upon implementation of a GSP, DWR has been making it clear that their focus is on performance, i.e., whether or not GSAs are able to arrest groundwater overdraft over time and ultimately eliminate Undesirable Results as defined in SGMA. For GSAs to accomplish this, projects and management actions must be identified in the GSP – and subsequently implemented – to do so. Thus the Projects and Management Actions chapter of Mid-Kaweah’s GSP is an important piece of the Plan and key to successful application thereof.

Mid-Kaweah’s Technical Advisory Sub-Committee has been addressing this topic and, with assistance by GEI, has disseminated a project description matrix template to be used for GSA Members to identify potential projects within their jurisdictional areas. The matrix will serve as a starting point to then address needed information per DWR’s GSP Regulations, including expected benefits, plan for implementation, public notification process, permitting process, and estimated project costs and funding. As projects are submitted by the end of this month, the Technical Sub-Committee will review the information, and the projects will be reviewed in summary fashion before the Advisory Committee to seek their input. Ultimately the GSA board will approve the inclusion of selected projects as part of the GSP.

I as the GSA Manager will play a key role in drafting this chapter of the GSP, utilizing assistance by GEI where required. An initial technical analysis will be first conducted to overlay Mid-Kaweah’s projected future water supplies with potential projects, with the purpose of gaining insight into the projects’ accomplishments in arresting overdraft and satisfying SGMA’s objective of eliminating Undesirable Results by 2040. This will be an important first step, as it will give the GSA and its stakeholders an idea to what degree projects can meet SGMA objectives, lessening the need to impose management actions such as groundwater pumping restrictions.

Attachments:

Projects & Management Actions Matrix (larger copies available at mtg)

Describe Project or Management Action

Projects and Management (Mary)

Measurable Objective Benefit (P primary, S Secondary)

Implementing Agency

Completion

Stabilize or Restore Levels

Improve
Quality

Reduce or Reverse SW Depletion

Circumstances Warranting Implementation

[illegible]

Mid-Kaweah GSA
Agenda Item Report

December 5, 2018

Agenda Item 3.f: Outreach Activities

Report Author: Paul Hendrix

Background Discussion:

With the approval of the GSA's Outreach Plan at the August 14th board meeting, staff and the Advisory Committee have been devoting efforts to prepare for and schedule public outreach meetings and presentations to further inform stakeholders about SGMA and Mid-Kaweah's progress in developing a GSP. Attached is a preliminary listing of speaking locations and organizations, meeting dates/times (where available), Committee volunteers on our speakers bureau, and a toolkit of intended outreach materials. Craig Moyle with Stantec will in the near future be providing assistance with confirming speaking dates and handout materials, some of which are included as attachments hereto.

Attachments:

Mid-Kaweah GSA Outreach Presentations

SGMA/GSA Introduction Flyers (one each for Tulare, Visalia, and Tulare ID)



Outreach Presentations

Large Scale Public Meetings:

- Hosts
 - Visalia – L. Caviglia, E. Furtado
 - Tulare – T. Whitfield, B. Wilbur
 - Tulare ID – A. Fukuda, B. Wilbur
- Topics and Sequence
 - SGMA/MKGSA Introduction & Awareness – 1st qtr 2019
 - SMC, Water Budget – 1st, 2nd qtrs. 2019
 - Projects & Mgt Actions – 2nd qtr 2019
 - Funding – 4th qtr 2019
- Dates – TBA

Joint Sub-Basin Meeting:

- Hosts
 - GKGSA – Eric Osterling, Dennis Mills
 - MKGSA – P. Hendrix, A. Fakuda, B. Wilbur
- Topics and Sequence
 - Intra-Basin Coordination
 - SMC and Minimum Thresholds
- Date – 1st, 2nd qtrs. 2019

Civic Organization Presentations^(*):

- City Staff Briefings – L. Caviglia, T. Whitfield TBA
- Kiwanis Clubs – M. Lane (Tulare), L. Johnson (Visalia), P. Hendrix
 - Visalia – **Sequoia Club** Wednesdays 6:45 am @ Adventure Park; **Downtown Club** Tuesdays noon @ Café 225; **West Visalia Club** Thursdays noon @ Amigos Restaurant
 - Tulare – **Greater Tulare Club** Tuesdays noon @ Apple Annie's; **Noon Club** Wednesdays noon @ Apple Annie's
- Rotary Clubs – E. Henry (Tulare), E. Furtado (Visalia), P. Hendrix

- Visalia – **Breakfast Club** Thursdays 6:30 am @ Lamp Liter Inn; **County Ctr Club** Tuesdays noon @ Lamp Liter Inn; **Latino Club** Wednesdays 6:30 pm @ Left of Center
- Tulare – **Sunrise Club** Wednesdays 6:30 am @ Apple Annie's; **Tulare Club** Tuesdays noon at Tulare Chamber (?)
- Lions Clubs – M. Lane/E. Henry; E. Furtado, L. Johnson, P. Hendrix
 - Visalia – **Sequoia; Host ; Breakfast**
 - Tulare – **Host**
- Masonic Lodge – M. Lane/E. Henry; E. Furtado, L. Johnson,, P. Hendrix
 - Visalia – 1st Thursday 6:30 pm @ Visalia-Mineral King Lodge
 - Tulare – 1st Tuesday 6:30 pm @ Olive Branch Lodge
- Visalia Chamber – L. Caviglia, E. Furtado, P. Hendrix
 - Leadership Visalia – TBA @ Buckman Mitchell (?)
 - Gov't Affairs – 2nd Tuesday 7:15 am @ Buckman Mitchell
- Tulare Chamber – E. Henry, M. Lane, P. Hendrix
 - Leadership Tulare – TBA @ Tulare Chamber Office
 - Gov't Affairs – 2nd Monday noon @ Apple Annie's
- Soroptimist International – speakers?
 - Visalia – 1st Monday Bd Mtgs (?)
 - Tulare – 4th Tuesday (?)
- Tulare County League of Women Voters – Unit Mtgs – TBA speakers?
- Tulare County Panhellenic – L. Caviglia 2nd Tuesday time? @ Members' house
- Church Prime Timer Groups TBA

Local Government:

- County LAFCO – P. Hendrix 1st Wednesday 2:00 pm @ Board of Supervisors Chambers
- County Grand Jury – P. Hendrix @ County RMA
- Tulare County Assn. of Governments – P. Hendrix Bd Mtgs 1st Monday 1:00 pm @ County Ag Commissioner's Office

Community Gatherings:

- City Library, School Talks – P. Hendrix, M. Lane, J. Snyder TBA
- Tulare Historical Museum – B. Wilbur
- Tulare County Historical Society – B. Wilbur TBA

Professional Organization Presentations:

- Assn. Of Realtors – M. Lane TBA
- Bldg. Industry Assn. – M. Lane TBA
- CELSOC, ASCE Local Branches – A. Fukuda, P. Hendrix TBA

Land Use Groups:

- Sierra Club Kern-Kaweah Chapter, Mineral King Group – R. Garcia/J. Snyder
- Tulare County Farm Bureau – Board; Executive, Water & Land Use Committees B. Wilbur/M. Boyes
- County Ag Commissioner – Ag Policy Advisory Committee – B. Wilbur/M. Boyes TBA
- Kaweah Basin Water Quality Assn. – A. Fukuda 1st Tuesday 1:00 pm @ KDWCD

Rural Schools:

- School Districts – Leadership Council, Self-Help, J. Snyder TBA
- County Office of Education – Leadership Council, Self-Help, J. Snyder TBA

Disadvantaged Communities

- Okieville-Highland Acres CWD – I. Lemons/A. Fukuda TBA
- Waukena (domestic well owners) – J. Snyder TBA

Speakers Bureau Toolkit:

- PowerPoint Presentations
 - SGMA/MKGSA Introduction & Awareness
 - SMC, Water Budget
 - Projects & Mgt Actions
- Mid-Kaweah Fact Sheet (as applicable)
- Comment Card, with:
 - Link to stakeholder survey
 - Link to KaweahGCP.com
- Stakeholder Survey (hardcopies)

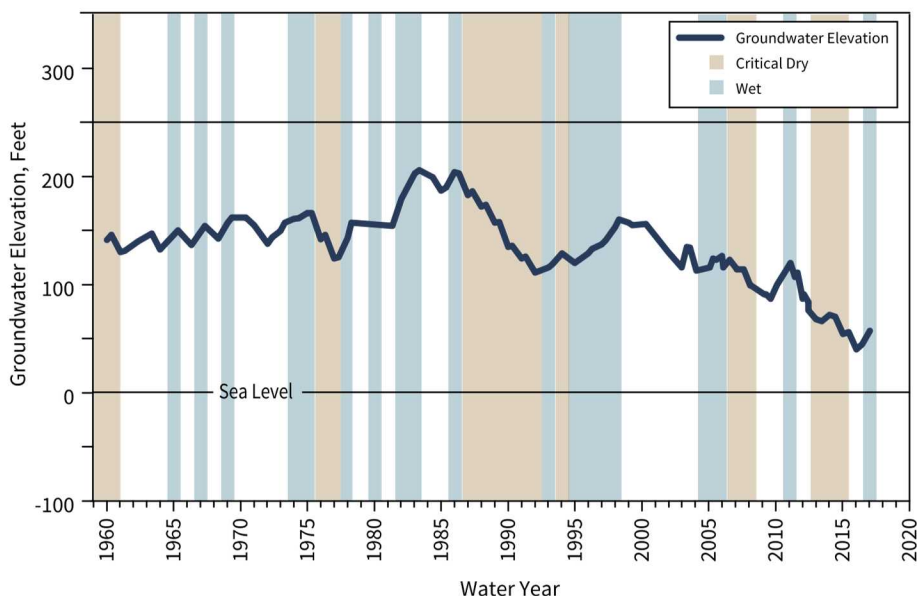
(*) Speakers bureau volunteers identified to-date



Water Beneath Your Feet

Residents, businesses and farmland in and around Tulare depend fully or partially on groundwater to meet drinking water, irrigation and industrial needs. For decades, however, we have drawn more water from the ground than has been naturally replaced or recharged by agencies. This over-drafting of water beneath us has occurred because of a multitude of reasons, not the least of which is the reallocation of historical surface deliveries from the north into the Valley to other environmental purposes, causing farmers to pump more to sustain crops.

At the peak of California's record-breaking 2012-2016 drought, the State legislature passed the Sustainable Groundwater Management Act (SGMA) of 2014. SGMA requires local public agencies form Groundwater Sustainability Agencies (GSA) to implement and comply with the law beginning Jan. 31, 2020. These agencies are authorized, among other things, to prepare and adopt a Groundwater Sustainability Plan, propose and update fees, monitor compliance and enforcement. SGMA implementation within the city limits of Tulare and Visalia, and the Tulare Irrigation District service area is provided by the Mid-Kaweah GSA, a joint powers agency formed on September 14, 2015. Learn more about how SGMA affects you and what you can do about it by visiting the below websites and attend any of the public meetings underway to comply with this new state law.



As the chart depicts, water levels fall and rise in response to both droughts and wet periods, coupled with TID's historical practice of groundwater recharge during the wet periods.

Source: California Department of Water Resources, San Joaquin Valley Water Year Hydrologic Classification Indices

Discover	Explore	Engage
<p>Not sure which agency is responsible for SGMA compliance in your area? Visit the California Department of Water Resources GSA Map Viewer and enter your address:</p> <p>sgma.water.ca.gov/portal/#gsa</p> <p>Take and review results of the MKGSA Water User Survey. Visit www.midkaweah.org/mkgssa-survey for details.</p>	<p>SGMA has fundamentally changed how groundwater will be accessed in California. To learn more about local, regional, and state efforts visit:</p> <p>www.midkaweah.org</p> <p>www.water.ca.gov/Programs/Groundwater-Management</p>	<p>Stay informed and involved in development of the Mid-Kaweah Groundwater Sustainability Plan. Sign-up: www.kaweahgcp.com</p> <p>Attend regular meetings of the MKGSA Board of Directors and Advisory Committee. See our website for meeting details.</p> <p>Contact us to schedule a presentation on MKGSA to your group or organization</p>

The Mid-Kaweah Groundwater Sustainability Agency is a joint powers authority established on September 14, 2015.



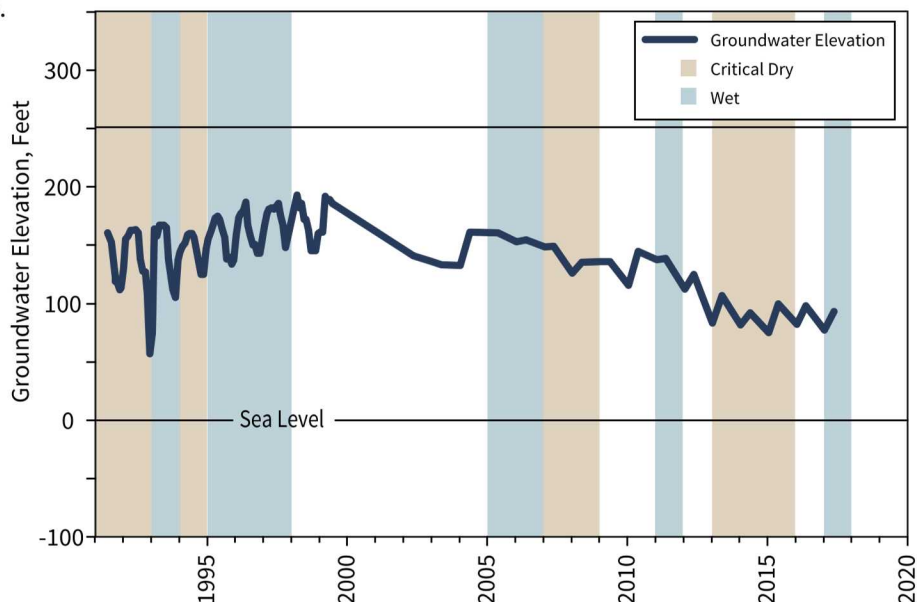


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At the peak of California's record-breaking 2012-2016 drought, the State legislature passed the Sustainable Groundwater Management Act (SGMA).

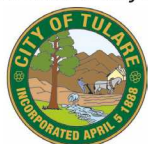
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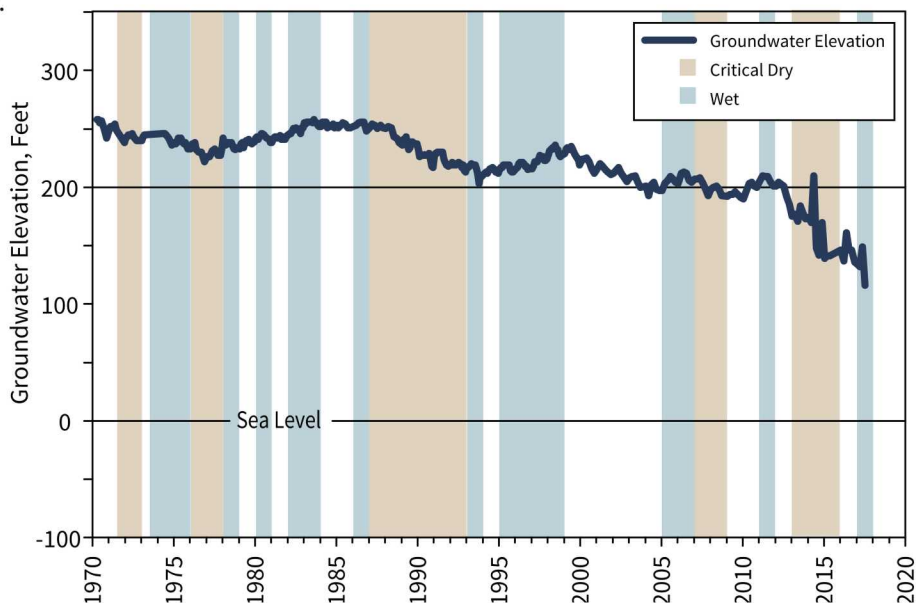


Water Beneath Your Feet

Residents and businesses of Visalia depend fully on groundwater to meet drinking water, landscape irrigation and industrial needs. For decades, however, we have drawn more water from the ground than has been naturally replaced or recharged by agencies. This over-drafting of water beneath us has occurred because of a multitude of reasons, not the least of which is the reallocation of historical surface deliveries from the north into the Valley to other environmental purposes, causing greater demand on finite groundwater supplies used by city residents, industries, farmers and others.

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