KERN GROUNDWATER AUTHORITY

Special Meeting of Board of Directors
November 16, 2015, 8:00 a.m.
1115 Truxtun Ave., Bakersfield, CA 93301
3rd Floor Conference Room

AGENDA

This meeting is held in accordance with the Brown Act pursuant to Section 54956 of the California Government Code and the Kern Fan Authority Joint Powers Agreement.

1. Roll Call - Quorum Determination

In the absence of a quorum of the Board the meeting will be adjourned.

2. Public Input

This portion of the meeting is set aside to provide the public an opportunity to bring to the attention of the Board matters of which the Board may not be aware and which are not on the current agenda. No action can be taken on any matter raised during this portion of the meeting; however, a Board member may request that the matter be placed on any future agenda for further review and possible action. Members of the public may directly address the Board of Directors on any item of interest within the Board's subject matter jurisdiction, before or during the Board's consideration of the item. The President may limit the time allowed for comment.

3. Minutes

a. Board Meeting: October 28, 2015

4. Treasurer's Report

a. Accounts Payable/Receivable
b. Authorization for Cash Call

5. Groundwater Management Work Plan

a. GEI Update
b. Committee Reports
    1. Urban Committee
    2. Coordination Committee

6. Discussion on Approach to Implementation of Groundwater Regulations

a. Review/Discussion of proposed amendments to JPA
b. Report on Department of Water Resources Practitioner Advisory Panel(s)
c. Draft Administrative Procedure(s) for Board of Directors
d. Draft Kern Groundwater Authority Activity Agreement

7. ACWA Water Storage Integration Workgroup

8. Coordination Activities

a. SB4
b. CASGEM
c. ILRP

9. New Business

This Portion of the Meeting is set aside to provide each Board member an opportunity to bring to the attention of other Board members and the public matters which have come to their attention and/or which may be appropriate for future consideration. No action can be taken on any matter raised during this portion of the meeting, however, a Board member may request that the matter be placed on any future agenda for further review and possible action.

10. Attorney(s) Report

11. Adjournment

A person with a qualifying disability under the Americans with Disabilities Act of 1990 may request the Authority provide disability-related modification or accommodation in order to participate in any public meeting of the Authority. Such assistance includes appropriate alternative formats for the agendas and agenda packets. Requests should be made in person, by telephone, facsimile and/or written correspondence to the Authority office, at least 48 hours before a public Authority meeting. Written materials related to an item on this agenda to be considered in open session that are public documents and that are distributed to board members after the posting of the agenda, will be made available for public inspection when they are so distribution at the office of the Authority located at 849 Allen Road, Bakersfield, California during normal business hours. Documents that are public documents provided by others during a meeting will be available at the same location during business hours after the meeting.

JPA Board Meeting Minutes
Kern Groundwater Authority
Wednesday, October 28, 2015

JPA DISTRICT REPRESENTATIVES AND ALTERNATES PRESENT

Kevin Pascoe, Arvin-Edison WSD
Dave Fenn, Cawelo WD
Gene Lundquist, ID-4
Michael James, City of Shafter
Royce Fast and Marty Milobar, Kern County Water Agency
Supervisor David Couch, County of Kern
Kevin Antongiovanni, Kern Delta WD
Andrew Pandol, Kern-Tulare WD
Bill Taube, Kern Water Bank Authority
Jeff Siemens, Olcese WD
Kevin Andrew, North Kern WSD
Jason Selvidge, Rosedale-Rio Bravo WSD
Rick Wegis, Semitropic WSD
Roger Riley, Shafter-Wasco ID
Dennis Atkinson, Tejon-Castaic WD
Gary Morris, West Kern WD
Joe MacIlvaine, Westside District Water Authority
Michael Blaine and George Cappello, Wheeler Ridge-Maricopa WSD

JPA DISTRICT REPRESENTATIVES AND ALTERNATES ABSENT

Jim Regan, SSJMUD

OTHERS PRESENT

Gary Sawyers, Bolen, Fransen, Sawyers LLP
Steve Collup & Jeevan Muhar, Arvin-Edison WSD
Dave Ansolabehere and Dave Hampton, Cawelo WD
Dave Beard, ID-4
Mark Mulkay, KDWD
Steve Dalke, Kern-Tulare WD
Dick Diamond, NKWSD
Lori Honea, Rosedale-Rio Bravo WSD
Eric Averett, Rosedale-Rio Bravo WSD
Jason Gianquinto, Semitropic WSD
Dana Munn, Shafter-Wasco ID
Harry Starkey, West Kern WD
Greg Hammett, Westside District Water Authority

Maurice Etchechurry, Buena Vista WSD
Daniel Segal, Chevron
Art Chianello, COB Water Resources Dept
Dee Jaspar, Dee Jaspar & Assoc
Ron Eid & Tim Gobler, GEI Consultants
Patty Poire, Grimmway Farms
Alan Christensen, Kern County
Greg Fenton, Kern County
Supervisor Gleason, Kern County
Phil Hall, Kern County
Florn Core, Kern County
Greg Wegis, Kern Co Farm Bureau
Jeff Rasmussen, Kern Co Farm Bureau
Holly Melton, KCWA
Joe Hughes, Klein Law
Robert Kuhs, Kuhs Parker Law
Robert Hartsock, McMurtrey, Hartsock & Worth
David Halopoff, Provost & Pritchard
Todd Turley, South Valley Farms
Angelica Martin, Tejon-Castaic Water District
Ernest Conant, Young Wooldridge
T. Mark Smith, Clifford-Brown Law
David James, Rabobank

1. **Call to Order** – Director MacIlvaine called the meeting to order at 8:01 a.m. after it was confirmed there was a quorum.

2. **Public Comments** – None

3. **Minutes** – A motion was made by Director Taube and seconded by Director Fast to approve the October 28, 2015 regular board meeting minutes with the corrections noted. A roll call vote was taken and the motion was unanimously carried.

4. **Treasurer's Report** –
    a. **Accounts Payable/Receivable** - Mr. Diamond gave a report to the Board on the September 30, 2015 Accounts Payable. A motion was made by Director Couch and seconded by Director Morris to approve the September, 2015 accounts payable as presented. A roll call vote was taken and the motion was unanimously carried.

A motion was made by Director Taube and seconded by Director Fenn to add Agenda item 5b.1.i – Urban Committee – Consideration of Task Order No. 6 for Grant Funding. The motion was unanimously carried.

5. **Groundwater Management Work Plan**
    a. **GEI Update** – Mr. Gobler reviewed the Activity Report handout from GEI with the Authority Board. This handout summarized activities performed by GEI Consultants, Inc. during the month of September.
    b. **Committee Reports**
        1. **Urban Committee Report – Consideration of Task Order No. 5** – Mr. Beard reported the committee met on 10/15 and reviewed TO #3 and the proposal for TO #5 from GEI. Task Order #5 – *Consumptive Use Analysis* will develop a basin-wide "water budget". This scope of work is intended to refine the available data for the M&I water demands in the basin.

A motion was made by Director Lundquist and seconded by Director Fast to approve Task Order No. 5 with GEI Consultants, Inc., subject to adequate funds being available. The motion was unanimously carried.

Director Fast requested that Mr. Averett make an administrative procedure white paper in regard to special projects:

- How Costs will potentially be split
- Thresholds
- When you vote, what are you voting for?
- Procedures

i. **Consideration of Task Order No. 6** – Mr. Gobler reviewed the handout from GEI with the Authority Board. TO #6 – *Proposition 1 Sustainable Groundwater Planning Grant Application* includes the preparation and submittal of a complete grant proposal to the California Department of Water Resources under the SGWP "Counties with Stressed Basins" Proposal Solicitation Packet. A motion was made by Director Riley and seconded by Director Fenn to authorize GEI to submit the grant application for the Kern Groundwater Authority, subject to funding being available. The motion was unanimously carried.

2. **Coordination Committee – Consideration of ITRC proposal** - Mr. Mulkay reported that the committee met on 10/05 & 11/02 with GEI. An in-depth discussion on 11/02 was done on:

- Groundwater elevations
- Groundwater extractions
- Surface water supply
- Total water use
- Change in groundwater storage

- Water budget (defined in SGMA)
- Sustainable yield (defined in SGMA)

This committee, along with GEI, will develop a white paper on these seven (7) tasks showing the *what's* and *how's*. Assignments have been given out and are in process of completion. The committee will bring two to three items back to the Authority for review at a time.

Mr. Averett reviewed the ITRC handout with the Authority Board. He emphasized that within SIGMA we have to establish a baseline. This study gives us:

- Historic information
- Additional components
- Calculates surface water body ET

This study will be our *Pilot Project* for a *Special Project Agreement*. Mr. Etchechurry addressed the Board and requested that Buena Vista WSD would like to participate in this study.

A motion was made by Director Andrew and seconded by Director Taube to fund the study by ITRC for remote sensing of historic evapotranspiration using ITRC-Metric for the valley portion of Kern County, subject to a special funding agreement. The motion was unanimously carried.

6. **Discussion on Approach to Implementation of Groundwater Regulations**
   a. **Report on Legislative/Regulatory Developments** – Mr. Brent Walthall joined the meeting via conference call to give an update on legislative/regulatory developments happening. He reported that the following bills have been passed and signed by Governor Brown:
      - AB617
      - AB939
      - AB1390
      - SB13
      - SB226

      Mr. Walthall reported on *Basin Boundary Regulations* to the Authority. DWR needs to maintain flexibility and how they approve or deny basin boundaries.

   b. **Review/Discussion of proposed amendments to JPA** – Mr. Sawyers circulated the new revision to legal counsel. He reported he has received comments regarding legal and policy issues. He will work with counsel to work through the comments and then combine and bring back to the Board. He will have unresolved policy issues to the Board by the November meeting and other legal issues by the end of the year. The policy issues include:
      - Fee Structure for participation – Costs = legal counsel, audits, building, etc.

i. Approach is that smaller groups work together to participate. i.e. Westside group

Mr. Kuhs, counsel for City of McFarland & Greenfield, addressed the Board giving the urban perspective. His concerns were regarding having a representative on the committee and funding concerns.

Further discussion from the Authority included:

ii. Admin fees can be budgeted in the future versus cash calls
iii. Urban and ag need to be able to work together
iv. Proposal allows members to participate in process and have their own GSA but still be able to participate in special projects
v. DWR is aware of this issue and they are putting together documents to address this issue

Director Cappello stated his concerns with the Authority funding everything and those that pull out of the GSA get the benefits of what was funded.

Mr. Mulkay emphasized his concerns in regard to protecting his surface water supply.

Mr. Sawyers stated that this JPA ***DOES NOT*** have any authority over existing water rights.

Mr. Averett stressed once again the following under the Option 1A approach:

- The Authority acts on *behalf of* the members *not upon* its members unless they are asked to.
- We won't lose autonomy in each of our service areas. The authority still has to get an acceptable plan to the State for a GSA.
- GSP *has* to be COORDINATED no matter how many GSA's are formed. If we can't coordinate, the entire basin goes probationary versus single areas. If we can't agree all authority goes back to the State.
- Nobody can do a plan until the basin is coordinated
- There is a benefit starting off as a single agency
- DWR is currently developing guidance documents – will be put on their website after completion

c. **Report on Department of Water Resources Practitioner Advisory Panel(s)**

i. **Public Outreach** – Mr. Averett reported that stakeholder committees have been set up. Every GSA will have to do a communication plan. The legislation has active language regarding this.

ii. Data Collection, Management & Reporting

- Data Collection – all data has to be available on the website. It will have to be made public. We can aggregate at the GSA level. This benefits larger groups versus smaller ones.
- Management – this has to be in DWR format.
- Reporting – DWR will require annual reports.

7. **Coordination Activities**
    a. **SB4** – Mr. Averett reported this bill focuses on fracking. The oil industry is moving forward with requirements – partnering with Districts on monitoring efforts; minimizing surface water impacts and costs.
    b. **CASGEM** – No report
    c. **AB1390** – No report

8. **Old or New Business** – New dates for November and December will be chosen. Ms. Honea will coordinate with the Board and send a notice to the group when dates have been decided.

9. **Attorney(s) Report** – None

10. **Adjournment** – Director Couch made a motion and Director Lindquist seconded the motion to adjourn the meeting at 9:35 a.m.

P.O. Box 81435
Bakersfield, CA 93380-1435
Administration
Telephone: 661-393-2696
Facsimile: 661-393-6884

33380 Cawelo Avenue
Bakersfield, CA 93308-9575
Water Orders and Operations
Telephone: 661-393-3361
www.northkernwsd.com

NORTH KERN WATER STORAGE DISTRICT

November 16, 2015

TO: Kern Ground Water Authority Members

FROM: Patrick Mize
Controller / Administrative Manager

RECOMMENDED MOTION

Approve the Treasurer's Report and authorize disbursement of accounts payable as of October 31, 2015, pending receipt of additional contributions from members.

DISCUSSION

Exhibit A is the Treasurer's Report for Authority financial activities since the last report, dated September 30, 2015. A summary of October 2015 accounts payable is below; invoices of which are included following Exhibit A:

GEI Consultants, Inc. – Inv# 716293Engineering Services	2,970.02
GEI Consultants, Inc. – Inv# 716490 Engineering Services	1,570.23
GEI Consultants, Inc. – Inv# 716290 Engineering Services	13,292.05
Bolen Fransen Sawyers LLP – Inv# 93821 Legal Services	6,695.00
Total Approval Requested	24,527.30

Please direct questions regarding the above to the District's General Manager, Richard Diamond at rdiamond@northkernwsd.com or the District Office, 661-393-2696.

EXHIBIT A

Kern County Groundwater Management Committee

Treasurer's Report - through October 31, 2015

CURRENT ACTIVITY

Cash Balance, Prior Report (September 30, 2015)				30,935.11
Deposits	**Reference**			
Improvement District No 4	106462	3,684.00		
Kern county Water Agency	106462	3,684.00		
Tejon - Castac Water District	013330	13,684.00		
Arvin-Edison Water Storage District	34240	3,684.00		
Cawelo Water District	20165	3,684.00		
Kern-Tulare Water District	10428	3,684.00		
Southern San Joaquin Municipal	6372	3,684.00		
City of Shafter	119009	3,684.00		
Westside Water District Author	34658	3,684.00		
Shafter-Wasco Irrigation Distr	14632	3,684.00		
Semitropic Water Storage Dist	22132	3,684.00		
Kern Delta Water District	39281	3,684.00		
Wheeler Ridge-Maricopa WSD	014538	3,684.00		
				57,892.00
Disbursements				
GEI	1024	5,409.11		
Bolen	1025	8,591.50		
GEI	1026	47,779.18		
				61,779.79
Cash Balance, Current Report (October 31, 2015)				**27,047.32**
Accounts Receivable				
See Attached "Aged Receivable"			**3,684.00**	(1)
(1) Accounts Receivable collected in November		-		
Accounts Payable				
See Attached "Aged Payables"			**46,278.39**	(2)
(2) Accounts Payable dispursed in November		21,751.09		
Net Assets, October 31, 2015				**(15,547.07)**

Kern Groundwater Management Committe
Balance Sheet
October 31, 2015

ASSETS

Current Assets			
Rabobank Checking	$ 27,047.32		
Accounts Receivable	3,684.00		
Total Current Assets			30,731.32
Property and Equipment			
Total Property and Equipment			0.00
Other Assets			
Total Other Assets			0.00
Total Assets		$	30,731.32

LIABILITIES AND CAPITAL

Current Liabilities			
Accounts Payable	$ 46,278.39		
Total Current Liabilities			46,278.39
Long-Term Liabilities			
Total Long-Term Liabilities			0.00
Total Liabilities			46,278.39
Capital			
Unrestricted Retained Earnings	61,551.08		
Net Income	(77,098.15)		
Total Capital			(15,547.07)
Total Liabilities & Capital		$	30,731.32

Kern Groundwater Management Committe
General Ledger
For the Period From Oct 1, 2015 to Oct 31, 2015

Filter Criteria includes: Report order is by ID. Report is printed with shortened descriptions and in Detail Format.

Account ID / Account Description	Date	Reference	Jrnl	Trans Description	Debit Amt	Credit Amt	Balance
1020	10/1/15			Beginning Balance			30,935.11
Rabobank Checking	10/9/15	106462	CRJ	Improvement Distri	3,684.00		
	10/9/15	106462	CRJ	Kern County Water	3,684.00		
	10/9/15	013330	CRJ	Tejon - Castac Wat	13,684.00		
	10/16/15	34240	CRJ	Arvin-Edison Water	3,684.00		
	10/16/15	20165	CRJ	Cawelo Water Distr	3,684.00		
	10/16/15	10428	CRJ	Kern-Tulare Water	3,684.00		
	10/16/15	6372	CRJ	Southern San Joaq	3,684.00		
	10/16/15	119009	CRJ	City of Shafter	3,684.00		
	10/16/15	34658	CRJ	Westside Water Di	3,684.00		
	10/20/15	1024	CDJ	GEI Consultants, I		5,409.11	
	10/23/15	1025	CDJ	Bolen Fransen Sa		8,591.50	
	10/23/15	1026	CDJ	GEI Consultants, I		47,779.18	
	10/23/15	14632	CRJ	Shafter-Wasco Irri	3,684.00		
	10/23/15	22132	CRJ	Semitropic Water	3,684.00		
	10/26/15	39281	CRJ	Kern Delta Water	3,684.00		
	10/27/15	014538	CRJ	Wheeler Ridge-Ma	3,684.00		
				Current Period Cha	57,892.00	61,779.79	-3,887.79
	10/31/15			**Ending Balance**			**27,047.32**
1100	10/1/15			Beginning Balance			61,576.00
Accounts Receivable	10/9/15	106462	CRJ	Improvement Distri		3,684.00	
	10/9/15	106462	CRJ	Kern County Water		3,684.00	
	10/9/15	013330	CRJ	Tejon - Castac Wat		13,684.00	
	10/16/15	34240	CRJ	Arvin-Edison Water		3,684.00	
	10/16/15	20165	CRJ	Cawelo Water Distr		3,684.00	
	10/16/15	10428	CRJ	Kern-Tulare Water		3,684.00	
	10/16/15	6372	CRJ	Southern San Joaq		3,684.00	
	10/16/15	119009	CRJ	City of Shafter - Inv		3,684.00	
	10/16/15	34658	CRJ	Westside Water Di		3,684.00	
	10/23/15	14632	CRJ	Shafter-Wasco Irri		3,684.00	
	10/23/15	22132	CRJ	Semitropic Water		3,684.00	
	10/26/15	39281	CRJ	Kern Delta Water		3,684.00	
	10/27/15	014538	CRJ	Wheeler Ridge-Ma		3,684.00	
				Current Period Cha		57,892.00	-57,892.00
	10/31/15			**Ending Balance**			**3,684.00**
2000	10/1/15			Beginning Balance			-83,530.88
Accounts Payable	10/20/15	1024	CDJ	GEI Consultants, I	5,409.11		
	10/23/15	1025	CDJ	Bolen Fransen Sa	4,138.50		
	10/23/15	1025	CDJ	Bolen Fransen Sa	4,453.00		
	10/23/15	1026	CDJ	GEI Consultants, I	11,336.74		
	10/23/15	1026	CDJ	GEI Consultants, I	11,230.52		
	10/23/15	1026	CDJ	GEI Consultants, I	7,252.04		
	10/23/15	1026	CDJ	GEI Consultants, I	13,388.70		
	10/23/15	1026	CDJ	GEI Consultants, I	4,571.18		
	10/31/15	716293	PJ	GEI Consultants, I		2,970.02	
	10/31/15	716490	PJ	GEI Consultants, I		1,570.23	
	10/31/15	716290	PJ	GEI Consultants, I		13,292.05	
	10/31/15	93821	PJ	Bolen Fransen Sa		6,695.00	
				Current Period Cha	61,779.79	24,527.30	37,252.49
	10/31/15			**Ending Balance**			**-46,278.39**
3010	10/1/15			Beginning Balance			-61,551.08
Unrestricted Retained							
	10/31/15			**Ending Balance**			**-61,551.08**
4000	10/1/15			Beginning Balance			-109,996.00
Professional Fees							
	10/31/15			**Ending Balance**			**-109,996.00**

Kern Groundwater Management Committe
General Ledger
For the Period From Oct 1, 2015 to Oct 31, 2015

Filter Criteria includes: Report order is by ID. Report is printed with shortened descriptions and in Detail Format.

Account ID / Account Description	Date	Reference	Jrnl	Trans Description	Debit Amt	Credit Amt	Balance
6125	10/1/15			Beginning Balance			161,001.85
Engineering Consulta	10/31/15	716293	PJ	GEI Consultants, I	2,970.02		
	10/31/15	716490	PJ	GEI Consultants, I	1,570.23		
	10/31/15	716290	PJ	GEI Consultants, I	13,292.05		
	10/31/15	93821	PJ	Bolen Fransen Sa	6,695.00		
				Current Period Cha	24,527.30		24,527.30
	10/31/15			**Ending Balance**			**185,529.15**
6450	10/1/15			Beginning Balance			1,565.00
Office Supplies Expen							
	10/31/15			**Ending Balance**			**1,565.00**

Kern Groundwater Management Committe
Account Reconciliation
As of Oct 31, 2015
1020 - Rabobank Checking
Bank Statement Date: October 31, 2015

Filter Criteria includes: Report is printed in Detail Format.

Beginning GL Balance		30,935.11
Add: Cash Receipts		57,892.00
Less: Cash Disbursements		(61,779.79)
Add (Less) Other		
Ending GL Balance		27,047.32
Ending Bank Balance		27,047.32
Add back deposits in transit		
Total deposits in transit		
(Less) outstanding checks		
Total outstanding checks		
Add (Less) Other		
Total other		
Unreconciled difference		0.00
Ending GL Balance		27,047.32

Kern Groundwater Management Committe
Account Register
For the Period From Oct 1, 2015 to Oct 31, 2015
1020 - Rabobank Checking

Filter Criteria includes: Report order is by Date.

Date	Trans No	Type	Trans Desc	Deposit Amt	Withdrawal Amt	Balance
			Beginning Balance			30,935.11
9/1/15	8	Deposit	Shafter-Wasco Irrigation	3,684.00		34,619.11
		Deposit	Semitropic Water Storag	3,684.00		38,303.11
10/9/15	6	Deposit	Improvement District No.	3,684.00		41,987.11
		Deposit	Kern County Water Agen	3,684.00		45,671.11
		Deposit	Tejon - Castac Water Di	13,684.00		59,355.11
10/16/15	7	Deposit	Arvin-Edison Water Stor	3,684.00		63,039.11
		Deposit	Cawelo Water District	3,684.00		66,723.11
		Deposit	Kern-Tulare Water Distri	3,684.00		70,407.11
		Deposit	Southern San Joaquin M	3,684.00		74,091.11
		Deposit	City of Shafter	3,684.00		77,775.11
		Deposit	Westside Water District	3,684.00		81,459.11
10/20/15	1024	Withdraw	GEI Consultants, Inc.		5,409.11	76,050.00
10/23/15	1025	Withdraw	Bolen Fransen Sawyers		8,591.50	67,458.50
10/23/15	1026	Withdraw	GEI Consultants, Inc.		47,779.18	19,679.32
10/30/15	9	Deposit	Kern Delta Water District	3,684.00		23,363.32
		Deposit	Wheeler Ridge-Maricopa	3,684.00		27,047.32
			Total	**57,892.00**	**61,779.79**	

Rabobank, N.A.
P.O. Box 6002
Arroyo Grande, CA 93421-6002

Account Number: 0686263368
Last Statement: September 30, 2015
This Statement: October 30, 2015
Total days in statement period: 30

Direct inquiries to: 800-942-6222

RABOBANK
900 TRUXTUN AVE, SUITE 100
BAKERSFIELD, CA 93301-4831

RETURN SERVICE REQUESTED

NORTH KERN WATER STORAGE DISTRICT
KERN GROUND WATER MANAGEMENT
PO BOX 81435
BAKERSFIELD CA 93380-1435

Is your business benefitting from Rabobank's Treasury Management Services?
We offer a full array of disbursement and collection services designed to help accelerate your company's cash flow and maximize the availability of funds, while providing your customers with more convenient and flexible payment options.
Contact a local banker today or visit rabobankamerica.com to learn more.

Public Checking

Account number	0686263368	**Beginning balance**	**$34,628.61**
Enclosures	4	Total additions	$57,892.00
Avg collected balance	$58,594.00	Total subtractions	$65,473.29
		Ending balance	**$27,047.32**

CHECKS

Number	Date	Amount	Number	Date	Amount
1023	10-26	3,693.50	1025	10-29	8,591.50
1024	10-29	5,409.11	1026	10-29	47,779.18

CREDITS

Date	Description	Additions
10-09	DEPOSIT	21,052.00
10-16	DEPOSIT	22,104.00
10-23	DEPOSIT	7,368.00
10-30	DEPOSIT	7,368.00

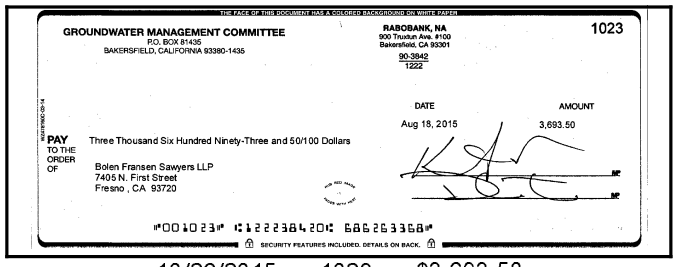
DAILY BALANCES

Date	Amount	Date	Amount	Date	Amount
09-30	34,628.61	10-23	85,152.61	10-30	27,047.32
10-09	55,680.61	10-26	81,459.11		
10-16	77,784.61	10-29	19,679.32		

OVERDRAFT/RETURN ITEM FEES

	Total for this period	Total year-to-date
Total overdraft fees	$0.00	$0.00
Total returned item fees	$0.00	$0.00

Thank you for banking with Rabobank



GROUNDWATER MANAGEMENT COMMITTEE
P.O. BOX 81435
BAKERSFIELD, CALIFORNIA 93380-1435

RABOBANK, NA
900 Truxtun Ave. #100
Bakersfield, CA 93301
90-3842
1222

1023

DATE Aug 18, 2015
AMOUNT 3,693.50

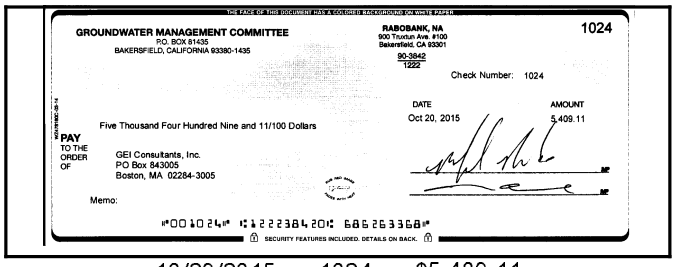
PAY TO THE ORDER OF Bolen Fransen Sawyers LLP
7405 N. First Street
Fresno , CA 93720

Three Thousand Six Hundred Ninety-Three and 50/100 Dollars

⑈001023⑈ ⑆122238420⑆ 686263368⑈

SECURITY FEATURES INCLUDED. DETAILS ON BACK.

10/26/2015 1023 $3,693.50



GROUNDWATER MANAGEMENT COMMITTEE
P.O. BOX 81435
BAKERSFIELD, CALIFORNIA 93380-1435

RABOBANK, NA
900 Truxtun Ave. #100
Bakersfield, CA 93301
90-3842
1222

1024

Check Number: 1024

DATE Oct 20, 2015
AMOUNT 5,409.11

PAY TO THE ORDER OF GEI Consultants, Inc.
PO Box 843005
Boston, MA 02284-3005

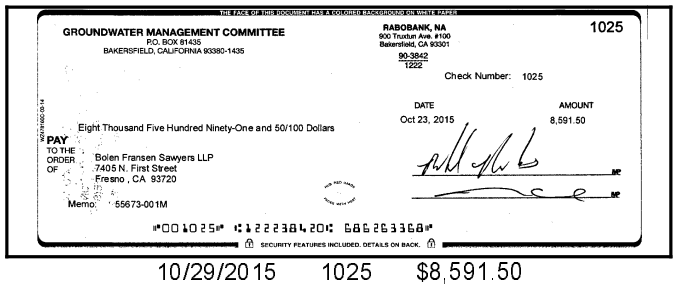
Five Thousand Four Hundred Nine and 11/100 Dollars

Memo:

⑈001024⑈ ⑆122238420⑆ 686263368⑈

SECURITY FEATURES INCLUDED. DETAILS ON BACK.

10/29/2015 1024 $5,409.11



GROUNDWATER MANAGEMENT COMMITTEE
P.O. BOX 81435
BAKERSFIELD, CALIFORNIA 93380-1435

RABOBANK, NA
900 Truxtun Ave. #100
Bakersfield, CA 93301
90-3842
1222

1025

Check Number: 1025

DATE Oct 23, 2015
AMOUNT 8,591.50

PAY TO THE ORDER OF Bolen Fransen Sawyers LLP
7405 N. First Street
Fresno , CA 93720

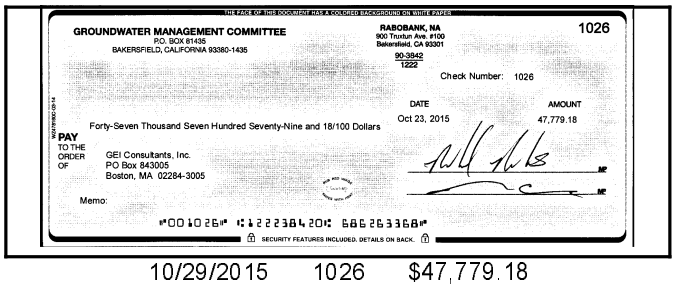
Eight Thousand Five Hundred Ninety-One and 50/100 Dollars

Memo: 55673-001M

⑈001025⑈ ⑆122238420⑆ 686263368⑈

SECURITY FEATURES INCLUDED. DETAILS ON BACK.

10/29/2015 1025 $8,591.50



GROUNDWATER MANAGEMENT COMMITTEE
P.O. BOX 81435
BAKERSFIELD, CALIFORNIA 93380-1435

RABOBANK, NA
900 Truxtun Ave. #100
Bakersfield, CA 93301
90-3842
1222

1026

Check Number: 1026

DATE Oct 23, 2015
AMOUNT 47,779.18

PAY TO THE ORDER OF GEI Consultants, Inc.
PO Box 843005
Boston, MA 02284-3005

Forty-Seven Thousand Seven Hundred Seventy-Nine and 18/100 Dollars

Memo:

⑈001026⑈ ⑆122238420⑆ 686263368⑈

SECURITY FEATURES INCLUDED. DETAILS ON BACK.

10/29/2015 1026 $47,779.18

Kern Groundwater Management Committe
Aged Receivables
As of Oct 31, 2015

Filter Criteria includes: 1) Includes Drop Shipments. Report order is by ID. Report is printed in Detail Format.

Customer ID / Customer / Bill To Contact / Telephone 1	Invoice/CM #	0-30	31-60	61-90	Over 90 days	Amount Due
Kern County Kern County Chuck Lackey	124			3,684.00		3,684.00
Kern County **Kern County**				**3,684.00**		**3,684.00**
Report Total				**3,684.00**		**3,684.00**

Kern Groundwater Management Committe
Aged Payables
As of Oct 31, 2015

Filter Criteria includes: 1) Includes Drop Shipments. Report order is by ID. Report is printed in Detail Format.

Vendor ID / Vendor / Contact / Telephone 1	Invoice/CM #	0 - 30	31 - 60	61 - 90	Over 90 days	Amount Due
Bolen	93154		2,002.50			2,002.50
Bolen Fransen Sawyers L	93821	6,695.00				6,695.00
559/226-8177						
Bolen		**6,695.00**	**2,002.50**			**8,697.50**
Bolen Fransen Sawyers						
GEI	716275		2,513.55			2,513.55
GEI Consultants, Inc.	716274		12,312.68			12,312.68
	716271		4,922.36			4,922.36
	716490	1,570.23				1,570.23
	716290	13,292.05				13,292.05
	716293	2,970.02				2,970.02
GEI		**17,832.30**	**19,748.59**			**37,580.89**
GEI Consultants, Inc.						
Report Total		**24,527.30**	**21,751.09**			**46,278.39**

GEI Consultants

400 Unicorn Park Drive
Woburn, MA 01801-3341
781-721-4000 Fax 781-721-4076

INVOICE

November 05, 2015
Invoice # 716293

NORTH KERN WATER STORAGE DIST
P.O. BOX 81435
BAKERSFIELD, CA 93380-1435

For Professional Services Rendered through October 31, 2015

GEI Project :	1508460 -- KGA-URBAN COMMITTEE GIS SUPPORT
Location :	BAKERSFIELD, CA
Project Manager :	LARRY J. RODRIGUEZ
Client Reference :	TASK ORDER 3

Billing Comments : EXP, PMIZE@NORTHKERNWSD.COM

Total Professional Services	$2,970.02
Total Expenses	$0.00
Total This Invoice	**$2,970.02**

-------- *Please Return This Portion with Payment* --------

GEI Project: 1508460

Invoice # 716293

Amount Due Upon Receipt : **$2,970.02**

Please Remit to:

GEI Consultants, Inc.
P.O. Box 843005
Boston, MA 02284-3005

GEI Consultants

Invoice # 716293
November 05, 2015
GEI Project: 1508460

Professional Services	*Hours*	*Cost*	*Multiplier*	*Amount*
PROJECT PROFESSIONAL-GRADE 4				
AMANDA K. KOVACH	1.75	26.40	3.0500	140.91
SENIOR PROFESSIONAL-GRADE 6				
TIMOTHY E GOBLER	8.25	51.96	3.0500	1,307.46
STAFF PROFESSIONAL-GRADE 2				
RYAN D. SNYDER	1.50	26.60	3.0500	121.70
DANIEL J. GUTH	21.25	21.60	3.0500	1,399.95

Professional Services :	**$2,970.02**
Expenses :	**$0.00**
Total for Task 1000 :	**$2,970.02**

Professional Services :	**$2,970.02**
Expenses :	**$0.00**
Total This Invoice :	**$2,970.02**

GEI Consultants

400 Unicorn Park Drive
Woburn, MA 01801-3341
781-721-4000 Fax 781-721-4076

INVOICE

November 09, 2015
Invoice # 716490

MR DICK DIAMOND
NORTH KERN WATER STORAGE DIST
P.O. BOX 81435
BAKERSFIELD, CA 93380-1435

For Professional Services Rendered through October 31, 2015

GEI Project :	1508450 -- KGA-PRELIMINARY BASIN WATER BALAN
Location :	BAKERSFIELD, CA
Project Manager :	LARRY J. RODRIGUEZ
Client Reference :	TASK ORDER 4

Billing Comments : EXP, PMIZE@NORTHKERNWSD.COM

Total Professional Services	$1,570.23
Total Expenses	$0.00
Total This Invoice	**$1,570.23**

-------- *Please Return This Portion with Payment* --------

GEI Project: 1508450

Invoice # 716490

Amount Due Upon Receipt : **$1,570.23**

Please Remit to:

GEI Consultants, Inc.
P.O. Box 843005
Boston, MA 02284-3005

GEI Consultants

Invoice # 716490
November 09, 2015
GEI Project: 1508450

Professional Services	*Hours*	*Cost*	*Multiplier*	*Amount*
SENIOR PROFESSIONAL-GRADE 6				
JONATHAN D. GOETZ	3.00	52.84	3.0500	483.48
TIMOTHY E GOBLER	1.25	51.96	3.0500	198.10
SENIOR PROFESSIONAL-GRADE 7				
RONALD J. EID	4.00	72.84	3.0500	888.65

Professional Services :	**$1,570.23**
Expenses :	**$0.00**
Total for Task 1000 :	**$1,570.23**

Professional Services :	**$1,570.23**
Expenses :	**$0.00**
Total This Invoice :	**$1,570.23**

GEI Consultants

400 Unicorn Park Drive
Woburn, MA 01801-3341
781-721-4000 Fax 781-721-4076

INVOICE

November 05, 2015
Invoice # 716290

MR RICHARD DIAMOND
NORTH KERN WATER STORAGE DIST
P.O. BOX 81435
BAKERSFIELD, CA 93380-1435

For Professional Services Rendered through October 31, 2015

GEI Project :	1330540 -- REGIONAL GROUNDWATER MGMT PLAN
Location :	BAKERSFIELD, CA
Project Manager :	LARRY J. RODRIGUEZ
Client Reference :	AGRMT #KGMC-001

Billing Comments : EXP, PMIZE@NORTHKERNWSD.COM

Total Professional Services	$13,292.05
Total Expenses	$0.00
Total This Invoice	**$13,292.05**

-------- *Please Return This Portion with Payment* --------

GEI Project: 1330540

Invoice # 716290

Amount Due Upon Receipt : **$13,292.05**

Please Remit to:

GEI Consultants, Inc.
P.O. Box 843005
Boston, MA 02284-3005

GEI Consultants

Invoice # 716290
November 05, 2015
GEI Project: 1330540

Task : 2 - STAKEHOLDER INVOLVEMENT PROCESS

Professional Services	Hours	Cost	Multiplier	Amount
SENIOR CONSULTANT-GRADE 8				
LARRY J. RODRIGUEZ	9.75	74.52	3.0500	2,216.03
SENIOR PROFESSIONAL-GRADE 6				
TIMOTHY E GOBLER	9.00	51.96	3.0500	1,426.31
SENIOR PROFESSIONAL-GRADE 7				
RONALD J. EID	6.00	72.84	3.0500	1,332.97
WORD PROCESSOR				
MARINA R. PORTILLO	1.50	22.44	3.0500	102.66

Professional Services :	**$5,077.97**
Expenses :	**$0.00**
Total for Task 2 :	**$5,077.97**

Task : 3 - DATA COLLECTION & ANALYSIS

Professional Services	Hours	Cost	Multiplier	Amount
SENIOR CONSULTANT-GRADE 8				
LARRY J. RODRIGUEZ	10.00	74.52	3.0500	2,272.86
SENIOR PROFESSIONAL-GRADE 5				
JOHN W. AYRES	23.00	47.32	3.0500	3,319.49
WORD PROCESSOR				
MARINA R. PORTILLO	3.00	22.44	3.0500	205.32

Professional Services :	**$5,797.67**
Expenses :	**$0.00**
Total for Task 3 :	**$5,797.67**

Task : 8 - PROJECT MANAGEMENT

Professional Services	Hours	Cost	Multiplier	Amount
SENIOR CONSULTANT-GRADE 8				
LARRY J. RODRIGUEZ	3.75	74.52	3.0500	852.32
SENIOR PROFESSIONAL-GRADE 6				
SAMUEL W. SCHAEFER	1.00	58.16	3.0500	177.39
TIMOTHY E GOBLER	8.75	51.96	3.0500	1,386.70

GEI Consultants

Invoice # 716290

November 05, 2015

GEI Project: 1330540

Professional Services :	$2,416.41
Expenses :	$0.00
Total for Task 8 :	$2,416.41

Professional Services :	$13,292.05
Expenses :	$0.00
Total This Invoice :	$13,292.05

BOLEN FRANSEN SAWYERS LLP
7405 N. First Street
Fresno, California 93720
Telephone No. 559-226-8177
Taxpayer I.D. #77-0144547

Kern Groundwater Authority
c/o Mr. Eric Averett
Rosedale-Rio Bravo WSD
P.O. Box 20820
Bakersfield CA 93390-0820

November 10, 2015
Account No: 55673-001M
Statement No: 93821

Groundwater Sustainability Plan

Payments received after statement date are not included on this statement.

Legal Services Through 10/31/2015

		Hours	
10/08/2015			
GWS	Telephone conference with Mr. Averett regarding revised JPA. Review of same.	0.40	178.00
10/10/2015			
GWS	Review and revision of revised JPA. E-mail to Mr. Averett regarding same.	2.90	1,290.50
10/11/2015			
GWS	E-mail to attorney group regarding revised JPA. E-mail to Mr. Averett regarding same.	0.20	89.00
10/17/2015			
GWS	Review of JPA comments from Mr. Kuhs.	0.20	89.00
10/23/2015			
GWS	E-mail exchange with Mr. Averett regarding JPA and activity agreement. Preparation of form activity agreement. Review of comments on revised JPA. E-mail to Mr. Averett regarding same.	3.20	1,424.00
10/26/2015			
GWS	Telephone conference with Mr. Conant regarding JPA revisions.	0.20	89.00
10/27/2015			
GWS	E-mail to Mr. Averett regarding addition to board agenda.	0.10	44.50
10/28/2015			
GWS	Travel to/from and attendance at board of directors		

Kern Groundwater Authority

November 10, 2015
Account No: 55673-001M
Statement No: 93821

Groundwater Sustainability Plan

		Hours	
	meeting.	5.50	2,447.50
10/29/2015			
GWS	E-mail to attorneys regarding JPA amendments.	0.10	44.50
10/30/2015			
GWS	Review of service area and sphere of influence issues. E-mail to Mr. Averett regarding same.	1.20	534.00
AMN	Legal research regarding SGMA and authority of a groundwater management agency.	1.50	465.00
	Total Legal Services Rendered	15.50	6,695.00

Summary

Timekeeper	Hours	Rate	Total
Gary W. Sawyers	14.00	$445.00	$6,230.00
Amanda M. Neal	1.50	310.00	465.00

	Total This Bill	6,695.00
	Previous Balance	$14,287.50
	Payments	
10/23/2015	Payment - Thank You. Ck.# 1023	-3,693.50
10/28/2015	Payment - Thank You. Ck.# 1025	-8,591.50
	Total Payments	-12,285.00
	Balance Due	$8,697.50

Payment is due within 15 days of the date of this statement. Amounts not paid when due are subject to a late charge of 0.833% per month until paid.

BOLEN FRANSEN SAWYERS LLP
7405 N. First Street
Fresno, California 93720
Telephone No. 559-226-8177
Taxpayer I.D. #77-0144547

November 10, 2015
Account No: 55673M

Kern Groundwater Authority
c/o Mr. Eric Averett
Rosedale-Rio Bravo WSD
P.O. Box 20820
Bakersfield CA 93390-0820

Payments received after statement date are not included on this statement.

SUMMARY OF MONTHLY BILLING:

	Balance
55673-001 Groundwater Sustainability Plan	$8,697.50

Payment is due within 15 days of the date of this statement. Amounts not paid when due are subject to a late charge of 0.833% per month until paid.

Kern Groundwater Authority

November 16, 2015

TO: BOARD OF DIRECTORS

FROM: Authority Fiscal Agent (North Kern WSD)

SUBJECT: Authorization for Additional "Cash Call"

RECOMMENDED MOTION:

"Authorize the Authority's fiscal agent (North Kern Water Storage District) to invoice the Authority's General Members to cover anticipated costs through December 2015."

DISCUSSION:

At the Authority's regular meeting held on October 28, 2015 the Board of Directors approved GEI Consultants Task Orders Nos. 5 and 6 to prepare an Urban Demand Model and Planning Grant Application, respectively, in the combined amount of $40,000. Both of these task orders are expected to be substantially completed before the end of the year. Additionally, work on GEI's previously authorized tasks is continuing and Authority Counsel is working with attorney's representing the Members on the proposed amendment to the Authority's Joint Powers Agreement.

Attached Exhibit "A" summarizes the Authority's finances through the remainder of 2015 based on currently authorized work, and additional funds in the amount of about $101,000 are necessary (including contingency funds). The Authority's fiscal agent recommends that the Board authorize sending invoices to the Authority members ("cash call") to cover costs through the remainder of 2015.

Attachments:

Exhibit "A": Kern Groundwater Authority Financial Status through December 2015

Exhibit "A"

Kern Groundwater Authority Financial Status through December 2015

			Comments
KGA Funds Currently Avaiable		$ 5,296	
Accounts Receivable		$ 3,684	County of Kern

GEI

Task Order	Description	Total Authorization	Remaining Authorization	Expected Expenditures Through 12/31/15	
1	Refinement of Work Plan	no longer in use			
2	Regional Groundwater Mgt. Plan	$ 158,300	$ 30,589	$ 28,000	Additional work for Coordination "white papers"
3	Urban Committee GIS Support	$ 21,000	$ 5,764	$ 5,764	
4	Preliminary Basin Water Balance	$ 40,000	$ 1,636	$ 1,636	
5	Urban Demand Model	$ 10,000	$ 10,000	$ 10,000	
6	Planning Grant Application	$ 30,000	$ 30,000	$ 30,000	
		$ 259,300	$ 77,989	$ 75,400	
Legal	$10,000 Per Month			$ 20,000	Higher than average - JPA amendment work is continuing
Subtotal	Anticipated Costs through 12/31/15			$ 95,400	
Contingency	15% of anticipated costs			$ 14,310	
Total Funds Needed				$ 109,710	
Additional Funds Needed (Cash Call)				$ 100,730	
Additional Funds per Member (19 Members)				$ 5,302	
Round to:				$ 5,300	

Activity Report

Professional Services during the Month of October 2015

Geotechnical
Environmental
Water Resources
Ecological

To: Kern Groundwater Authority

From: GEI Consultants, Inc.

Date: November 11, 2015

SUMMARY

This report summarizes the activities performed by GEI Consultants, Inc. (GEI) during the month of October 2015, for the Kern Groundwater Authority (KGA), under Professional Services Agreement No. KGMC-001. Activities are broken out by Task Order (TO) below.

TO-2: Regional Groundwater Management Plan

TO-2 is utilized for as-requested work, participation in public meetings, coordination of committee meetings, and project management. A significant focus of this month's efforts under TO-2 was on development of the first two in a series of seven "white papers" addressing coordination areas required (under SGMA) for Groundwater Sustainability Plans (GSPs).

- Task 2 – Stakeholder Involvement
  - Prepared for, attended, and presented materials at the Coordination Committee on 10/5/15; prepared meeting minutes.
  - Attended and presented at the Urban Committee on 10/15/15.
  - Participated in the KGA Board meeting on 10/28/15.
- Task 8 – Project Management
  - Developed draft TO-6 for preparation of a Proposition 1 "Counties with Stressed Basins" grant application.
  - Began drafting TO-7 for the development of a detailed Municipal & Industrial consumptive use analysis that will build upon work completed under TO-3 and TO-5, and will support the basin water budget.
  - Reviewed/edited two draft white papers for the Coordination Committee; Item A) groundwater elevation data; and Item B)

GEI Consultants, Inc.
5001 California Avenue, Suite 120, Bakersfield, CA 93309
661.327.7601 fax: 661.327.0173
www.geiconsultants.com

groundwater extraction data. These are two in a series of seven white papers that will be developed to address the seven coordination items required for GSPs.

TO-3: Urban Committee GIS Support

This Task Order included the development of an Urban and Domestic Groundwater Users GIS Map, along with a list containing groundwater users' contact information. The scope for TO-3 is essentially complete. The updated example groundwater users map and well owners list were reviewed with the Urban Committee on 10/15/15. It is noted that the "well owners" portion of the dataset obtained from Kern County records does not account for all groundwater production wells located in the basin.

TO-4: Preliminary Basin Water Budget

Under TO-4, GEI developed a preliminary, forward-looking basin-wide water budget for the Kern Subbasin.

- Task 1 – Water Budget:
  - Prepared draft of a technical memorandum in summary of the work completed under this task and the presentations made to the Coordination Committee.
  - Compiled additional minor stream inflow data from DWR's C2VSim model.
- Task 2 – Data Collection Template:
  - Began building a draft data collection template.

TO-5: Urban Water Demand Analysis

Work on TO-5 began in November 2015.

TO-6: Proposition 1 Counties with Stressed Basins Grant Application

Work on TO-6 began in November 2015.

PAST & CURRENT EXPENDITURES

The table below compares GEI expenditures through the end of October 2015 (most recent invoices dated November 5 and 9, 2015) to the total authorizations for active Task Orders.

TO #	Description	Total Authorization	GEI Expenditures Previous Billings	GEI Expenditures Current Bill (11/05/2015)	Remaining Authorization
1	Refinement of Work Plan	*N/A - No longer in use*			
2	Regional Groundwater Mgt Plan	$ 158,300	$ 127,711	$ 13,292	$ 17,297
3	Urban Committee GIS Support	$ 21,000	$ 15,236	$ 2,970	$ 2,794
4	Preliminary Basin Water Balance	$ 40,000	$ 38,363	$ 1,570	$ 67
5	Urban Water Demand Analysis	$ 10,000	$ -	$ -	$ 10,000
6	Prop 1 Grant Application	$ 30,000	$ -	$ -	$ 30,000
		$ 259,300	**$ 181,310**	**$ 17,832**	**$ 60,158**

DRAFT OF
OCTOBER 23, 2015

KERN GROUNDWATER AUTHORITY
ACTIVITY AGREEMENT

THIS ACTIVITY AGREEMENT (the **"Agreement"**) is made effective as of _____, 201_ by and among the members of the Kern Groundwater Authority (the **"Authority"**) listed on the attached **Exhibit A** (the **"Activity Agreement Members"**), and is made with reference to the following facts:

A. The Activity Agreement Members, together with certain other public agencies in Kern County, entered into that certain Kern Groundwater Authority for the Tulare Lake Basin Portions of Kern County Joint Powers Agreement dated as of May 27, 2014 (the **"Joint Powers Agreement"**) pursuant to which they formed the Authority for the purposes set forth therein. Section 3.07 of the Joint Powers Agreement provides a mechanism for a "Special Activity" (as defined in the Joint Powers Agreement) to be undertaken in the name of the Authority by less than all of the members of the Authority if those members electing to participate in the Special Activity enter into an activity agreement.

B. The Activity Agreement Members wish to undertake the Special Activity described on the attached **Exhibit B** (the **"Authorized Special Activity"**) in the name of the Authority and are entering into this Agreement to satisfy the requirements of Section 3.07 of the Joint Powers Agreement.

C. All members of the Authority have been given the opportunity to enter into this Agreement. This Agreement and the Authorized Special Activity were determined to be consistent with the Joint Powers Agreement and approved by the Authority's Board of Directors on October 28, 2015.

THEREFORE, in consideration of the facts recited above and of the covenants, terms and conditions set forth herein, the parties agree as follows:

Section 1 Purpose:

The purpose of this Agreement is to permit the Activity Agreement Members to undertake the Authorized Special Activity in the name of the Authority consistent with the Joint Powers Agreement. The activities undertaken to carry out the purposes of this Agreement shall be those, and only those, authorized by the Activity Agreement Management Committee (defined in Section 2 of this Agreement) from time to time in accordance with this Agreement and the Joint Powers Agreement. Without limiting in any way the scope of the activities that may be undertaken under this Agreement, such activities shall include funding Authority actions and obligations undertaken to carry out the directions of the Activity Agreement Management Committee. Notwithstanding any other provision of this Agreement, no activity undertaken pursuant to this Agreement shall conflict with the terms of the Joint Powers Agreement.

Section 2 Organization:

(a) Governing Body. The business of the Activity Agreement Members under this Agreement shall be conducted by an Activity Agreement Management Committee consisting of one member appointed by each Activity Agreement Member. Appointment of each member of the Activity Agreement Management Committee shall be by action of the governing body of the Activity Agreement Members appointing such member, and shall be effective upon the appointment date as communicated in writing to the Authority. Each member shall serve on the Activity Agreement Management Committee from the date of appointment by the governing body of the Activity Agreement Member he/she represents at the pleasure of such governing body.

(b) Officers. The Activity Agreement Management Committee shall select from among its members a Chairman, who shall act as presiding officer, and a Vice Chairman, to serve in the absence of the Chairman. There also shall be selected a Secretary, who may, but need not be, a member of the Activity Agreement Management Committee. All elected officers shall remain in office at the pleasure of a majority vote of the Activity Agreement Management Committee.

(c) Meetings. The Chairman of the Activity Agreement Management Committee or, a majority of a quorum of the members of the Activity Agreement Management Committee, are authorized to call meetings of the Activity Agreement Management Committee as necessary and appropriate to conduct the business of the Activity Agreement Members under this Agreement. All such meetings shall be open to the public and subject to the requirements set forth in the Ralph M. Brown Act (Government Code Sections 54950 et seq.).

(d) Quorum and Voting. A majority of the then-appointed members shall constitute a quorum of the Activity Agreement Management Committee. Each Activity Agreement Management Committee member shall have one vote. All actions of the Activity Agreement Management Committee must be taken by unanimous vote of the members present.

(e) Powers and Limitations Thereon. Subject to the direction of the governing bodies of the Activity Agreement Members and the Authority, the Activity Agreement Management Committee shall undertake all actions necessary for carrying out this Agreement, including but not limited to setting policy for the Activity Agreement Members acting under this Agreement with respect to the Authorized Special Activity; making budget recommendations for activities undertaken in the name of the Authority under this Agreement; determining the basis for calculation of the participation percentages for each fiscal year, and the timing required for payments of obligations hereunder; employing consultants and otherwise authorizing expenditure of funds collected under this Agreement within the parameters of the budget approved hereunder; and such other actions as shall be reasonably necessary or convenient to carry out the purposes of this Agreement.

Section 3 Funding:

(a) Budget. The Activity Agreement Members shall have the authority and the obligation, in cooperation with the Board of Directors of the Authority, to provide and approve a budget for the activities authorized by this Agreement, annually or more frequently as needed, for presentation to the Board of Directors of the Authority under the Joint Powers Agreement. No budget shall be deemed approved until it is approved by both the Activity Agreement Management Committee and the Authority's Board of Directors. To initially fund the budget for this Agreement, for the period between the effective date set forth above and January 1, 2017, the Activity Agreement Members shall contribute their pro-rata share of a total of $265,000, in accordance with Section 5 of this Agreement.

(b) Fiscal Agent. Rosedale-Rio Bravo Water Storage District shall act as the fiscal agent for the Activity Agreement Members with respect to activities undertaken under this Agreement. Not later than the 60th day of each calendar quarter, the fiscal agent shall invoice each Activity Agreement Member for that Activity Agreement Member's share (based on that Activity Agreement Member's participation percentage set forth on **Exhibit A**) of the anticipated costs for activities undertaken under this Agreement for the next calendar quarter as determined by the Activity Agreement Management Committee, which amount shall be paid by each Activity Agreement Member to the fiscal agent within 30 days of the receipt of such invoice. With the approval of the Activity Agreement Management Committee, the fiscal agent may also make additional calls for funds from the Activity Agreement Members if needed to pay expenses incurred under this Agreement, subject to the approved budget for activities under this Agreement. The fiscal agent shall deposit all amounts received and account for them separately. The fiscal agent shall pay all bills approved by the Activity Agreement Management Committee from funds on deposit. The fiscal agent shall also provide monthly reports to the Activity Agreement Members reflecting all receipts and disbursements of funds provided under this Agreement. The books and records of the fiscal agent relating to activities undertaken under this Agreement shall be open to inspection by the Activity Agreement Members during reasonable business hours.

(c) Allocation of Obligations. Should the Activity Agreement Members acting collectively under this Agreement enter into any contract or other voluntary obligation, such contract or obligation shall be in the name of the fiscal agent; provided, that all financial obligations thereunder shall be satisfied solely with funds provided under this Agreement. Further, if the fiscal agent, the Authority or any other party is held liable for any amounts caused by an act or omission occurring in the performance of this Agreement, such party shall be entitled to contribution from each of the Activity Agreement Members so that each Activity Agreement Member shall bear a share of such liability equal to the amount of such liability multiplied by its participation percentage in existence at the time the subject act or omission occurred. Each Activity Agreement Member shall indemnify, defend and hold the other Activity Agreement Members (including without limitation the fiscal agent) harmless from and against any liability, cause of action or damage (a **"Cost"**) arising out of the performance of this Agreement in excess of the amount of such Cost multiplied by each Activity Agreement Member's participation percentage. Notwithstanding the foregoing, to the extent any such liability is caused by the negligent or wrongful act or omission of an Activity Agreement

Member, such Activity Agreement Member shall bear such liability. Upon approval by the Activity Agreement Management Committee, the fiscal agent shall be reimbursed from funds provided under this Agreement for its reasonable administrative costs incurred in connection with activities undertaken under this Agreement.

Section 4 Authorization to Allocate Activity Agreement Expenses:

The Activity Agreement Members agree that all Activity Agreement expenses incurred by them and/or by the Authority under this Agreement are the costs of the Activity Agreement Members and not of the Authority or the members of the Authority that do not execute this Agreement, and shall be paid by the Activity Agreement Members; provided, however, that this Section shall not preclude the Activity Agreement Members from accepting voluntary contributions from other members of the Authority or other interested parties, and applying such contributions to the purposes hereof. The Activity Agreement Members further agree to pay that share of any Authority costs reasonably allocated by the Authority's Board of Directors to cover the cost to the Authority of administering this Agreement. The Activity Agreement Members shall indemnify, defend and hold the Authority and the members of the Authority that do not execute this Agreement harmless from and against any liabilities, costs or expenses of any kind arising as a result of the activities described in or undertaken pursuant to this Agreement. All assets, rights, benefits, debts, liabilities and obligations attributable to activities undertaken under this Agreement shall be assets, rights, benefits, debts, liabilities and obligations solely of the Activity Agreement Members in accordance with the terms hereof, and shall not be the assets, rights, benefits, debts, liabilities and obligations of those members of the Authority that have not executed this Agreement. Members of the Authority not electing to participate in the Authorized Special Activity shall have no rights, benefits, debts, liabilities or obligations attributable to the Authorized Special Activity.

Section 5 Participation Percentages:

Each Activity Agreement Member shall pay that share of costs for activities undertaken pursuant to this Agreement incurred on behalf of all of the Activity Agreement Members, whether undertaken in the name of the Authority or otherwise, equal to such Activity Agreement Member's participation percentage as established in this Section 5. The initial participation percentages of the Activity Agreement Members are set forth in the attached **Exhibit A**. These initial participation percentages are fixed for purposes of establishing responsibilities for start-up costs and other amounts contained in the approved budget through January 1, 2017. The participation percentages of each Activity Agreement Member may be modified by the Activity Agreement Management Committee from time to time as the result of the admission of a new party to this Agreement or the withdrawal of a member, and **Exhibit A** shall be amended to reflect all such changes. Such amended **Exhibit A** shall, upon approval by the Activity Agreement Management Committee, be attached hereto and upon attachment, shall supersede all prior versions of **Exhibit A** without the requirement of an amendment of this Agreement.

Section 6 Source of Payments:

Each Activity Agreement Member shall fix rates, charges or assessments in connection with its operations so that it will at all times have sufficient money to meet its obligations hereunder.

Section 7 Term:

This Agreement shall take effect on the date it is executed by at least four members of the Authority and shall remain in full force and effect until this Agreement is amended, rescinded or terminated by the Activity Agreement Management Committee. Notwithstanding the foregoing, upon the expiration of the Joint Powers Agreement, this Agreement shall terminate and all uncommitted funds contributed by each signatory shall be returned to such signatory.

Section 8 Withdrawal From Further Participation:

To withdraw from this Agreement, an Activity Agreement Member shall give the Authority and other Activity Agreement Members written notice of such withdrawal not less than 30 days prior to the withdrawal date. As of the withdrawal date, all rights of participation in this Agreement shall cease for the withdrawing Activity Agreement Member, and the withdrawing Activity Agreement Member shall within 30 days, pay all financial obligations incurred prior to such withdrawal date pursuant to the terms of this Agreement. Upon withdrawal of an Activity Agreement Member, the participation percentages described in Section 5 shall be automatically recalculated to distribute such participation percentages among all Activity Agreement Members on a prorated basis.

Section 9 Admission of New Activity Agreement Members:

Additional members of the Authority may become Activity Agreement Members upon a majority vote of all the then-current Activity Agreement Members and the consent of the Authority, and upon such conditions as are fixed by such Activity Agreement Members. Upon admission of a new Activity Agreement Member, the participation percentages described in Section 5 shall be automatically recalculated to distribute such participation percentages among all Activity Agreement Members on a prorated basis.

Section 10 Amendments:

This Agreement may be amended only by a writing executed by all of the then-current Activity Agreement Members.

Section 11 Assignment; Binding on Successors:

Except as otherwise provided in this Agreement, the rights and duties of the

Activity Agreement Members may not be assigned or delegated without the written consent of the Authority. Any attempt to assign or delegate such rights or duties in contravention of this Agreement shall be null and void. Any approved assignment or delegation shall be consistent with the terms of any contracts, resolutions, indemnities and other obligations of the Authority then in effect. This Agreement shall inure to the benefit of, and be binding upon, the successors and assigns of the Authority and the Activity Agreement Members.

Section 12 Counterparts:

This Agreement may be executed by the Authority and the Activity Agreement Members in separate counterparts, each of which when so executed and delivered shall be an original, but all such counterparts shall together constitute but one and the same instrument. Facsimile and electronic signatures shall be binding for all purposes.

Section 13 Severability:

If one or more clauses, sentences, paragraphs or provisions of this Agreement shall be held to be unlawful, invalid or unenforceable, the remainder of the Agreement shall not be affected thereby.

Section 14 Notices:

Notices authorized or required to be given under this Agreement shall be in writing and shall be deemed to have been given when mailed, postage prepaid, or delivered during working hours, to the addresses set forth for each of the Activity Agreement Members beneath their signatures on this Agreement, or to such other address as an Activity Agreement Member may provide to the Authority and other Activity Agreement Members from time to time.

[SIGNATURES OF AUTHORITY AND ALL ACTIVITY AGREEMENT MEMBERS]

DRAFT OF
OCTOBER 23, 2015

EXHIBIT A

ACTIVITY AGREEMENT
PARTICIPATION PERCENTAGES

ACTIVITY AGREEMENT MEMBER	PARTICIPATING PERCENTAGE

DRAFT OF
OCTOBER 23, 2015

EXHIBIT B
AUTHORIZED SPECIAL ACTIVITY

EXHIBIT A

SPECIAL PROJECT 1

METRIC Proposed Study Cost $ 265,000.00

Agency	Sum of Area - Acreage within Bulletin 118	PROPOSED COST ALLOCATION
Arvin-Edison Water Storage District	112,553	$ 19,108.43
Belridge Water Storage District	98,501	$ 16,722.79
Berrenda Mesa Water District	55,339	$ 9,395.05
Buena Vista Water Storage District	75,055	$ 12,742.29
Cawelo Water District	44,818	$ 7,608.88
City of Shafter	Within Shafter/Wasco ID	$ -
Henry Miller Water District	26,148	$ 4,439.22
Improvement District No. 4	65,843	$ 11,178.35
Kern County Water Agency		$ -
Kern County (Undistricted)	35,000	$ 5,942.05
Kern Delta Water District	130,881	$ 22,220.03
Kern-Tulare Water District	14,900	$ 2,529.61
Kern Water Bank Authority	20,813	$ 3,533.48
Lost Hills Water District	76,310	$ 12,955.36
North Kern Water Storage District	72,897	$ 12,375.92
Olcese Water District	9,760	$ 1,656.98
Rosedale-Rio Bravo Water Storage District	43,497	$ 7,384.61
Semitropic Water Storage District	223,554	$ 37,953.38
Shafter-Wasco Irrigation District	38,833	$ 6,592.79
Southern San Joaquin Municipal Utility District	62,034	$ 10,531.68
West Kern Water District	202,037	$ 34,300.38
Wheeler Ridge-Maricopa Water Storage District	152,137	$ 25,828.72
Total Acreage	1,560,910	$ 265,000.00

September 21, 2015

ACWA WATER STORAGE INTEGRATION WORK GROUP

Statement of Purpose

The purpose of the ACWA Water Storage Integration Work Group effort is to inform and influence decision making related to water storage investments by defining and quantifying the benefits of integration in terms of statewide water supply needs and priorities.

Proposed Work Plan

Background: Two key state programs related to water storage and management—the California Water Commission's ("CWC") Water Storage Investment Program ("WSIP") and the Department of Water Resources' ("DWR") implementation of the Sustainable Groundwater Management Act ("SGMA")—are entering critical phases of their development.

The WSIP and SGMA will require state agencies to make resource allocation and policy decisions that have the potential to reshape the water management landscape for California water agencies. In working toward the coequal goals of water supply reliability and enhanced ecosystem health, it is necessary for the state to incorporate the best information available regarding the state's existing—and potential future—water management needs, priorities and opportunities into its decision making processes.

ACWA's vision for the future of water storage in California calls for additional surface and groundwater storage assets around the state that are designed and operated as elements of integrated statewide and regional water management systems. The CWC has identified integration as a WSIP goal by seeking to "[p]romote integration of projects that will collectively provide benefits that are greater in sum than of the individual projects," and has indicated that potential project proponents may be required to qualitatively describe the integration potential of their projects when applying for WSIP funding. The CWC, however, has a limited ability to analyze system-level integration opportunities, thereby shifting the burden to project proponents to produce the required analysis. Similarly, the scope of DWR's SGMA implementation activities may not include an analysis of how additional storage and enhanced integration can further the Act's goal of groundwater sustainability. Accordingly, there is both a need and opportunity for the water community to inform and influence state agencies' decision making related to water storage investments and integration.

Goals and Objectives: The goal of the Water Storage Integration Work Group effort is to define and quantify the benefits of integration in terms of statewide water supply needs and priorities in a report consisting of both a narrative component and a quantitative technical analysis. The purpose of the report is to inform and influence relevant decision making processes in a timely manner.

The narrative component of the report will contribute to a shared understanding of integration among state agencies and ACWA's membership by defining integration, describing how integration can be enhanced through the addition of new groundwater and surface water storage projects and re-operation of existing storage facilities and systems, and listing the water supply benefits associated with enhanced integration.

The quantitative technical analysis will demonstrate the benefits of integration by using both project-specific inputs and generalized new storage project assumptions. The analysis will include both groundwater and surface storage in a variety of locations around the state, as well as a variety of operational scenarios and examples of integration between existing and planned water storage projects and conveyance systems. The analysis will not result in recommendations for or against specific projects.

Some of the questions the quantitative technical analysis will seek to answer include:

- How might additional storage projects in different locations contribute to enhanced integration of the state's water systems?
- How much additional water can be made available for replenishment of groundwater through new surface storage and enhanced integration?
- How much additional water can be captured during peak precipitation events with new storage and enhanced integration?

Resources and Constraints: Producing the report will require investments of both time and financial resources from ACWA members. The quantitative technical analysis will require an engineering consulting firm to be retained on a time & materials basis. Funding for the quantitative technical analysis will need to come from ACWA members.

The timeline for producing the final report will be based in large part on the timelines associated with the state agency programs that the report is intended to inform and influence. The WSIP is required to have the regulations necessary to begin making allocation decisions in place by December 15, 2016. (Water Code §79754.) Relevant SGMA program milestones include a December 31, 2016 deadline to publish the report that "presents the department's

best estimate, based on available information, of water available for replenishment of groundwater in the state." (Water Code §10729.)

Strategy and Actions: Following adoption of a final Water Storage Integration Work Group statement of purpose and work plan, the Work Group will meet semi-regularly (every 3-4 weeks) to provide input on the development of the report. A report Drafting Team will meet and confer via email and conference call more frequently to provide guidance and assistance to ACWA staff as they work to produce drafts of the narrative report and oversee the consultant charged with producing the quantitative technical analysis.

The Work Group's goal is to produce the final report by June/July 2016. In order to produce the final report on this timeline, the quantitative technical analysis will need to be completed by April/May 2016.

Appendices

Summary of Related Activities:

- Association of California Water Agencies, "21st Century Storage: Recommendations for California's Future" (2015), available at: http://www.acwa.com/sites/default/files/u10516/water%20storage%20recommendations.pdf
- Department of Water Resources, System Reoperation Program Phase Two Reports (2014), available at: http://water.ca.gov/system_reop/
- Lund, Munevar, et al., "Integrating Storage in California's Changing Water System" (2014), available at: https://watershed.ucdavis.edu/files/biblio/Storage_White_Paper_20Nov2014.pdf

Budget: [TBD]

Schedule: [TBD]