



REGULAR BOARD MEETING

OCTOBER 17, 2017



**STOCKTON
EAST WATER
DISTRICT**

PROVIDING SERVICE SINCE 1948

www.sewd.net

DIRECTORS

Richard Atkins
Division 1

Andrew Watkins
Division 2

Alvin Cortopassi
Division 3

Melvin Panizza
Vice President
Division 4

Paul Sanguinetti
Division 5

Loralee McGaughey
Division 6

Thomas McGurk
President
Division 7

STAFF

Scot A. Moody
General Manager

Michael D. Johnson
Assistant General Manager

LEGAL COUNSEL

Jeanne M. Zolezzi
General Counsel

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6767 East Main Street
Stockton, CA 95215

Post Office Box 5157
Stockton, CA 95205

MEETING NOTICE

THE REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE
STOCKTON EAST WATER DISTRICT WILL BE HELD
AT NOON, TUESDAY, OCTOBER 17, 2017 AT THE
DISTRICT OFFICE, 6767 EAST MAIN STREET
STOCKTON, CALIFORNIA 95215

Assistance for the Disabled: If you are disabled in any way and need accommodation to participate in the meeting, please contact Kristin Carido, Administrative Services Manager (209) 948-0333 at least 48-hours in advance for assistance so the necessary arrangements can be made.

Agendas and minutes are located on our website at www.sewd.net.

AGENDA

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- | | |
|--|----|
| A. Pledge of Allegiance (Director Sanguinetti) & Roll Call | |
| B. Consent Calendar (None) | |
| C. Public Comment (Non-Agenda Items) | |
| D. Scheduled Presentations and Agenda Items | |
| 1. Minutes 10/10/17 Regular Meeting | 01 |
| 2. Warrants | |
| a. Fund 70 – Administration Fund | 05 |
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| h. SEWD Vehicles & Heavy Equipment | 19 |
| 3. Stockton Area Water Suppliers (SAWS) Education Program
Annual Report – 2016-2017 School Year (Presentation by Water
Conservation Coordinator Kristin Coon) | 21 |
| 4. Proposed Schedule for Budget Adoption – Fiscal Year 2018/2019 | 23 |
| 5. Oakdale Irrigation District/South San Joaquin Irrigation District/
Stockton East Water District – Stanislaus River Basin Plan
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8.	Dr. Joe Waidhofer Drinking Water Treatment Plant – Water Quality Improvements Update	45
9.	Eastern San Joaquin Groundwater Joint Powers Authority – Technical Advisory Committee (TAC) Member Designation	47
E.	Committee Reports	
1.	Eastern San Joaquin Groundwater Authority Joint Exercise of Powers Authority Meeting, 10:15 a.m., 10/11/17	49
F.	Report of the General Manager	
1.	Water Supply Report as of 10/09/17	57
2.	Information Items	
a.	Material Included, but Bound Separately from Agenda Packet:	
1.	<u>Negotiate With State Over Water? We tried, But The State Isn't Interested</u> , The Merced Sun Star, 10/04/17	
2.	<u>WOTUS Battle Heads To The Supreme Court</u> , ACWA News, 10/09/17	
3.	<u>Water Group Funding Research On Delta Smelt</u> , The Lodi News Sentinel, 10/09/17	
4.	<u>Modesto Faces \$165,000 Fine For Releasing Waste Water Into SJ River</u> , The Modesto Bee, 10/08/17	
5.	<u>Tunnel Audit Heaps Blame On State</u> , The Stockton Record, 10/06/17	
6.	<u>Supervisors Call Twin Tunnels Another High-Speed Rail Money Drain</u> , The Manteca Bulletin, 10/04/17	
3.	Report on General Manager Activities	
G.	Director Reports	
H.	Communications	
I.	Agenda Planning/Upcoming Events	
1.	San Joaquin County Flood Control and Water Conservation District Advisory Water Advisory Commission Meeting, 1:00 p.m., 10/11/17	

2. Greater Stockton Chamber of Commerce Agriculture Hall of Fame Awards, Robert J. Cabral Ag Center, 5:30 p.m., 10/19/17
3. ACWA State Legislative Committee Meeting, 10:00 a.m., 10/20/17
4. Mokelumne River Association Meeting, 10:00 a.m., 10/20/17

J. Report of the Counsel

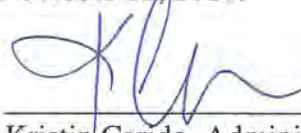
1. Closed Session - Potential Litigation
Government Code 54956.9 (c) – one case

K. Adjournment

Certification of Posting

I hereby certify that on October 12, 2017 I posted a copy of the foregoing agenda in the outside display case at the District Office, 6767 East Main Street, Stockton, California, said time being at least 72 hours in advance of the meeting of the Board of Directors of the Stockton East Water District (Government Code Section 54954.2).

Executed at Stockton, California on October 12, 2017.



Kristin Carido, Administrative Services Manager
Stockton East Water District

Any materials related to items on this agenda distributed to the Board of Directors of Stockton East Water District less than 72 hours before the public meeting are available for public inspection at the District's office located at the following address: 6767 East Main Street, Stockton, CA 95215. Upon request, these materials may be available in an alternative format to persons with disabilities.

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THE REGULAR MEETING OF THE BOARD OF DIRECTORS
OF STOCKTON EAST WATER DISTRICT WAS HELD AT THE DISTRICT OFFICE
6767 EAST MAIN STREET, STOCKTON, CA
ON TUESDAY, OCTOBER 10, 2017 AT 12:00 NOON

A. PLEDGE OF ALLEGIANCE AND ROLL CALL

President McGurk called the regular meeting to order at 12:19 p.m., and Director McGaughey led the Pledge of Allegiance.

Present at roll call were Directors Cortopassi, McGaughey, McGurk, Panizza, Sanguinetti and Watkins. Director Atkins was absent. Also present were Manager Moody, Assistant Manager Johnson, Finance Director Vega, District Engineer Lee, Administrative Services Manager Carido, Administrative Clerk Curtis and Legal Counsel Zolezzi.

B. CONSENT CALENDAR (None)

C. PUBLIC COMMENT (None)

D. SCHEDULED PRESENTATIONS AND AGENDA ITEMS

1. Minutes 10/03/17 Regular Meeting

A motion was moved and seconded to approve the October 3, 2017 Regular Meeting Minutes, as presented.

Roll Call:

Ayes: Cortopassi, McGaughey, McGurk, Panizza, Sanguinetti, Watkins
Nays: None
Abstain: None
Absent: Atkins

2. Warrants – California Public Employees’ Retirement System

A motion was moved and seconded to approve the October 10, 2017 Warrants – California Public Employees’ Retirement System, as presented.

Roll Call:

Ayes: Cortopassi, McGaughey, McGurk, Panizza, Sanguinetti, Watkins
Nays: None
Abstain: None
Absent: Atkins

3. Stockton East Water District – Photovoltaic Solar System Project Update

Manager Moody provided the Board with information on the Photovoltaic Solar System Project. District Engineer Lee reported PG&E approved the interconnection study to assess PG&E’s system to test whether or not their circuit can handle the power that will be sent through it from the District’s solar. District Engineer Lee reported this project is current in the design stage, next week staff will be meeting with Onyx and Calcom Solar, the hired contractor for the design build process. District Engineer Lee reported if everything goes as planned, the projection is to have the system energized by February 2018. This item was for information only.

4. State Water Resources Control Board – Notice Regarding Update on Phase II of the Bay-Delta Water Quality Control Plan (Unimpaired Flow), 10/04/17
Manager Moody provided the Board with information on the Notice Regarding Update on Phase II of the Bay-Delta Water Quality Control Plan (Unimpaired Flow) from the State Water Resources Control Board (SWRCB). Manager Moody reported the information provided is a snapshot of what the SWRCB has released for Phase II, which includes Calaveras North.

Manager Moody reported Legal Counsel Harrigfeld is reviewing the document to evaluate what comments the District provided were incorporated and which were not. Legal Counsel Harrigfeld will be at the October 17, 2017 Regular Board Meeting to discuss Phase I negotiations with the Board. This item was for information only.

5. Association of California Water Agencies – 2018/2019 Elected Region 4 Board Members
Manager Moody provided the Board with information on the Association of California Water Agencies – 2018/2019 Elected Region 4 Board Members. Manager Moody reported the 2018/2019 Board Members are; Chair, Pamela Tobin; Vice Chair, Mark Emmerson; Board Members, Bryan Busch, Thomas McGurk, John Mensinger, Kristin Sicke and Dan York. President McGurk reported four of the seven Region 4 Board Members are new. This item was for information only.

E. COMMITTEE REPORTS

1. San Joaquin County & Delta Water Quality Coalition Meeting, 10/09/17
Manager Moody provided the Board with information from the October 9, 2017 San Joaquin County & Delta Water Quality Coalition Meeting. This item was for information only as there was nothing to report. The next meeting is scheduled for November 13, 2017.

F. REPORT OF GENERAL MANAGER

1. Water Supply Report as of 10/09/17
Manager Moody provided a handout of the Water Supply Report for information only that included storage, release, and production data collected from various sources as of midnight last night.

There is 195,776 AF in storage at New Hogan Reservoir. Current releases are set at 109 cfs. There is 2,021,996 AF in storage at New Melones Reservoir. Current release at Goodwin Dam to Stanislaus River are set at 1,004 cfs and release to all water users are set at 1,444 cfs. The water treatment plant is currently processing 30 mgd. The City of Stockton is currently processing 26 mgd.

2. Information Items:
Manager Moody noted items: F2a-1, F2a-2, F2a-3, F2a-4, F2a-5 and F2a-6.
3. Report on General Manager Activities
 - a. San Joaquin Farm Bureau – U.S. Army Corps of Engineers Waters of the U.S. Update, 10/04/17
Director Sanguinetti and Manager Moody attended the October 4, 2017 U.S. Army Corps of Engineers (USACE) Waters of the U.S. Update. Manager Moody reported there was a PowerPoint presentation given on how the USACE is following the Environmental Protection Agency's (EPA's) lead and they repetitively announced they are following regulations. Director Sanguinetti added it does not sound like there are many changes or updates being made.
 - b. ACWA Work Group Meeting – AB 1427, Sacramento, CA, 10/05/17
Legal Counsel Zolezzi and Manager Moody attended the October 5, 2017 ACWA Work Group Meeting – AB 1427. Manager Moody reported the result of the conference call was to review

Assembly Member Eggman's last bill and to look at flood flows again as it proved to be an easier argument.

G. DIRECTOR REPORTS

1. Greater Stockton Chamber of Commerce Monthly Mixer – Business Showcase & Tradeshow Mixer – University Plaza Waterfront Hotel, 10/05/17
Nothing to report.
2. East Bay Municipal Utilities District – 24th Annual Pardee BBQ, 10/06/17
Directors Atkins, McGurk, Sanguinetti, Manager Moody and Assistant Manager Johnson attended the October 6, 2017 East Bay Municipal Utilities District – 24th Annual Pardee BBQ. President McGurk reported the speaker, Bruce Blodgett, Executive Director of the San Joaquin Farm Bureau was an excellent speaker and presented the information well. There were a lot of fresh faces at the event. Director Sanguinetti added the guest list included people from the fire departments, police and County Supervisors. President McGurk reported Lesa McIntosh, East Bay Municipal Utilities District's new Board President also spoke.

H. COMMUNICATIONS

1. Greater Stockton Chamber of Commerce Agriculture Hall of Fame Awards, Robert J. Cabral Ag Center, 5:30 p.m., 10/19/17
Manager Moody provided the Board with correspondence from the Greater Stockton Chamber of Commerce regarding the 33rd Annual San Joaquin Agriculture Hall of Fame Awards. Manager Moody inquired who would be interested in attending. Directors Cortopassi, McGurk, Sanguinetti and Watkins RSVP'd. Manager Moody advised staff will procure a table for 8.

I. AGENDA PLANNING/UPCOMING EVENTS

1. Cancelled – Delta Coalition Committee Meeting, 8:30 a.m., 10/11/17
2. Eastern San Joaquin Groundwater Authority Joint Exercise of Powers Authority Meeting, 10:15 a.m., 10/11/17

J. REPORT OF THE COUNSEL

1. Closed Session – Potential Litigation
Government Code 54956.9 (c) – one case

President McGurk adjourned the meeting to closed session at 12:43 p.m. to discuss closed session agenda items. The regular meeting reconvened at 1:55 p.m., with no reportable action.

J. ADJOURNMENT

President McGurk adjourned the meeting at 1:56 p.m.

Respectfully submitted,

Scot A. Moody
Secretary of the Board

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**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
October 17, 2017**

		Fund#	ADMIN FUND 70		
1	Action Asap Delivery Service	70	Courier services September 2017	350.00	86948
2	ACWA Joint Powers Insurance Authority	70	3rd qtr 2017 worker's comp insurance Admn	1,852.24	3rd qtr 2017 EMP
3	ACWA/JPIA (Health Benefits)	70	Nov 2017 medical, dental, vision & life insurance Admn	15,206.34	Nov 2017
4	ACWA/JPIA (Health Benefits)	70	Nov 2017 medical, dental, vision & life insurance Directors	11,248.83	Nov 2017
5	ACWA/JPIA (Health Benefits)	70	Nov 2017 retired medical insurance Admn	2,818.66	Nov 2017
6	Anthony Barkett	70	Nov 2017 consulting fees-Efforts to protect NM water	5,500.00	Nov 2017
7	AT&T Messaging	70	Oct 2017 Ag call-in prog voicemail services 209-469-3335	14.84	7318674
8	Brewer Environmental Consulting	70	CEQA compliance consulting thru Sept 30 2017	5,164.88	SEWD-2017-001
9	Christian Maldonado	70	Travel expenses Ocean Open Water Dive classes	287.70	Dive class refund
10	Cornerstone Staffing Solutions Inc	70	Temp Labor 2017 Progress Billing	1,087.20	1251702
11	CSI Telecommunications, Inc	70	Engineering services for SCADA system	1,075.00	17-3425
12	Dameron Medical Group Inc.	70	Pre-Employment Physical Exam & DOT for SEWD Staff	1,050.00	15585C8236
13	Doyce Boesch	70	Nov 2017 consulting services by Doyce Boesch	7,000.00	Nov 2017
14	Grainger, Inc.	70	Portable eyewash station	316.58	9552930167
15	Industrial Safety Supply	70	Respirator supplies ordered on 09/28/17	119.12	1052259
16	Industrial Safety Supply	70	Respirator/safety supplies ordered on 09/19/17	136.24	1051864
17	Industrial Safety Supply	70	Respirator fit training 09/27/17	350.00	1051908
18	Industrial Safety Supply	70	Respirator parts ordered on 09/22/17	160.80	1052024
19	Kristin V. Coon	70	Prof.service Water Conservation Educ. Nov 1-31 2017	15,583.33	2017-11
20	Malcolm Hearon	70	Travel expenses Ocean Open Water Dive classes	706.47	Dive class refund
21	OnTrac	70	Admin. dept mailing expenses week ending 09/23/17	90.95	8679832
22	Platt Electric Supply Inc.	70	Strut and fittings for SCADA upgrade	137.41	N907603
23	Quill Corporation	70	SEWD office supplies ordered on 09/06/17-09/20/17	1,280.88	9640380

STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
October 17, 2017

	Fund#					
24	San Joaquin County Environmental Hec	70	10-5114-0	CUPA 2018 Certified Unified Program Agencies tri-annual fees	2,671.00	IN0297254
25	Sytech Solutions	70	10-5143-0	Prep & Scan various SEWD documents to upload to 1DocStop	4,274.47	6628
26	The Parks Group	70	10-5133-0	2017 Progress Bill newsletter printing	933.86	49612
27	US Bank Corporate Payment Systems	70	10-5104-0	Travel expenses PDP Training courses	49.67	Taylor4744-092217A
28	US Bank Corporate Payment Systems	70	10-5127-0	Sept 2017 meeting expenses	367.06	Taylor4744-092217b
29	US Bank Corporate Payment Systems	70	10-5104-0	Travel expenses Ocean Open Dive Classes	498.60	Taylor4744-092217d
30	US Bank Corporate Payment Systems	70	10-5125-0	SEWD office supplies ordered for 09/22/17 (Amazon)	69.86	Taylor4744-092217F
31	US Bank Corporate Payment Systems	70	10-5125-0	Ink cartridges for the Neopost machine	299.53	Taylor4744-092217g
32	US Bank Corporate Payment Systems	70	10-5141-0	District issued cell phone & accessories (Verizon)	294.97	Carido8061-092217b
33	US Bank Corporate Payment Systems	70	10-5127-0	Sept 2017 meeting expenses	1,306.69	Carido8061-092217a
34	Verizon Wireless Multi-line account	70	10-5141-0	SEWD wireless charges from 08/25/17-09/25/17	974.22	sf456544d4d
35	Verizon Wireless Water Quality Commu	70	10-5141-0	08/24/17-09/23/17 Water Quality Commn data TP-Farmington Da	113.71	9793354934
36	Verve Networks	70	10-5140-0	Managed IT Service monthly billing for November 2017	3,450.50	12811
37	Wagner & Bonsignore	70	10-5173-0	Sep 2017 Prof services New Hogan Resv water rights licensing	1,300.00	10-17-591
38	Wagner & Bonsignore	70	10-5176-0	Sept 2017 Prof. services Calaveras River application	858.75	10-17-593
39	Wagner & Bonsignore	70	10-5176-0	Sept 2017 Prof. services LittleJohns Creek Application	917.50	10-17-592
				ADMIN FUND 70 TOTAL	\$ 89,917.86	

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**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
October 17, 2017**

		Fund#		WATER SUPPLY FUND 71		
1	ACWA Joint Powers Insurance Authority	71	10-5057-0	3rd qtr 2017 worker's comp insurance WS-NH	2,516.08	3rd qtr 2017 EMP
2	ACWA Joint Powers Insurance Authority	71	10-5048-0	3rd qtr 2017 worker's comp insurance WS-NM	8,591.48	3rd qtr 2017 EMP
3	ACWA/JPIA (Health Benefits)	71	10-5047-0	Nov 2017 medical, dental, vision & life insurance WS-NM	15,445.17	Nov 2017
4	ACWA/JPIA (Health Benefits)	71	10-5050-0	Nov 2017 retired medical insurance WS	6,220.75	Nov 2017
5	ACWA/JPIA (Health Benefits)	71	10-5050-0	Nov 2017 retired cobra insurance WS	1,770.99	Nov 2017
6	ACWA/JPIA (Health Benefits)	71	10-5056-0	Nov 2017 medical, dental, vision & life insurance WS-NH	5,188.72	Nov 2017
7	G&K Services, Inc.	71	10-5213-0	09/28/17 weekly laundry service	54.61	6057441643
8	International Water Screens Co.	71	10-5217-0	Flight clips for birdcage trash rack maintenance	162.00	D-1451
9	PG&E 0530302291-6	71	10-5213-0	Electricity charges- Birdcage trash rack 08/01/17-08/30/17	290.32	05303022916-10/02/17
10	PG&E 6722855250-0	71	10-5202-0	Electricity charges Mosher Slough Headwork 08/26/17-09/24/17	12.90	67228552500-09/26/17
11	Stockton Scavengers	71	10-5202-0	Sept 2017 garbage service @ Escallon/Bellota Road	110.04	2634209-0051-0
12	Sunstate Equipment Company	71	10-5217-0	Rental of waterwagon for Lower Farmington Canal Road repair	426.69	7158358-001
				WATER SUPPLY FUND 71 TOTAL	\$ 40,789.75	

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**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
October 17, 2017**

		Fund#		VEHICLE FUND 91		
1	Autozone Stores Inc.	91	10-5182-0	Fuel Cap for Unit #47	15.60	4036512654
2	Autozone Stores Inc.	91	10-5182-0	Starting fluid for general vehicle use	14.65	4036512654
3	Autozone Stores Inc.	91	10-5182-0	Car wash for general vehicle use	21.40	4036518829
4	Diamond Mowers Inc.	91	10-5182-0	Belt for mower attachment on Unit #38	123.55	0131357-IN
5	J. Milano Company, Inc.	91	10-5182-0	Fasteners for installation on new deck on Unit #30	27.90	274279
6	J. Milano Company, Inc.	91	10-5182-0	Fasteners for installation on new deck on Unit #31	20.93	275392
				VEHICLE FUND 91 TOTAL	\$ 224.03	

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**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
October 17, 2017**

		Fund#		MUNICIPAL & INDUSTRIAL FUND 94		
1	ACWA Joint Powers Insurance Authority	94	10-5048-0	3rd qtr 2017 worker's comp insurance M&I	15,457.97	3rd qtr 2017 EMP
2	ACWA/JPIA (Health Benefits)	94	10-5047-0	Nov 2017 medical, dental, vision & life insurance M&I	41,565.64	Nov 2017
3	ACWA/JPIA (Health Benefits)	94	10-5050-0	Nov 2017 retired medical insurance M&I	9,340.53	Nov 2017
4	American Sign Products	94	10-5321-0	No Parking signs for Maintenance & Vehicle Storage Corp Yard	59.26	16658
5	Chemtrade Chemicals US LLC/General	94	10-5301-0	Aluminum sulfate shipped on 09/29/17	2,928.46	92201552
6	FGL Environmental	94	10-5308-0	SUVA monitoring sampled on 09/12/17	230.00	751713A
7	FGL Environmental	94	10-5308-0	Volatile organics monitoring sampled on 08/11/17	130.00	750241A
8	Fresno Oxygen	94	10-5344-0	Welding wire and refill welding tanks	115.71	62069725
9	G&K Services, Inc.	94	10-5342-0	09/28/17 weekly laundry service	155.44	6057441643
10	Grainger, Inc.	94	10-5343-0	Eyeshields for grinder in Vehicle Storage	55.08	9552930167
11	Grainger, Inc.	94	10-5343-0	Hand truck for tank farm during Alum tank replacement	153.29	9553144537
12	Grainger, Inc.	94	10-5321-0	Filters for maintenance shop use	13.51	542550745/CM3144578
13	Grainger, Inc.	94	10-5344-0	WD40 for maintenance shop use	12.85	542550745/CM3144578
14	Grainger, Inc.	94	10-5344-0	SEWD consumable supplies ordered on 09/01/17 & 09/08/17	67.56	9545628894
15	Idexx Distribution Corp.	94	10-5307-0	Bacti/Colilert supplies ordered on 09/26/17	940.21	3021767181
16	Industrial Safety Supply	94	10-5341-0	Hip boots for water supply dept.	78.71	1052152
17	Mark Ease Products, Co.	94	10-5323-0	Name plates for labelling MCC-2M	98.10	27846
18	Northstar Chemical	94	10-5301-0	ACH shipped on 09/24/2017	14,446.00	110034
19	PG&E 2544904013-5	94	10-5302-0	Electricity @ TP HS @ 6749 E Main 08/22/17-09/31/17	42,391.70	25449040135-09/27/17
20	Platt Electric Supply Inc.	94	10-5321-0	Conduit fittings for fuel tank clock and switch	7.83	0018527
21	Sierra Chemical Co.	94	10-5301-0	Aluminum sulfate shipped on 09/20/17	4,227.65	SLS 10052373
22	Stockton Scavengers	94	10-5304-0	Oct 2017 garbage service @6767 East Main St	729.86	2633477-0051-4
23	TNT Industrial Contractors Inc.	94	10-5323-0	Progress payment Alum & ACH Tank project	90,778.39	12220

**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
October 17, 2017**

24	United Site Services	Fund#	10-5321-0	Monthly rental of portable restroom 08/30/17-9/26/17	182.65	114-5733313
25	US Bank Corporate Payment Systems	94	10-5321-0	Ops drinking fountain water filter for inventory	78.39	Cahoon8501-092117a
26	US Bank Corporate Payment Systems	94	10-5321-0	Drain pans for HVAC units on High Service (Home Depot)	82.50	Cahoon8501-092217b
27	US Bank Corporate Payment Systems	94	10-5343-0	Canopy and Laser Level for installation of fiber optic cable	357.52	Cahoon8501-092217c
28	US Bank Corporate Payment Systems	94	10-5321-0	Valve cover to repair water leak in Admin bldg	7.61	Cahoon8501-092217d
29	Valley Landscaping & Maintenance Inc	94	10-5324-0	September 2017 landscaping maintenance	1,885.00	68335
				MUNICIPAL & INDUSTRIAL FUND 94 TOTAL	\$ 226,577.42	

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STOCKTON EAST WATER DISTRICT
PAYROLL EXPENSES
October 17, 2017

Vendor name	Description	Amount
	ADMIN FUND 70	
1 SEWD Fund 01-General Fund	Payroll Date - 09/08/17	31,447.79
	Payroll Date - 09/22/17	31,745.85
	ADMIN FUND 70 PAYROLL TOTAL	\$ 63,193.64
	WATER SUPPLY FUND 71	
1 SEWD Fund 01-General Fund	Payroll Date - 09/08/17	24,752.31
	Payroll Date - 09/22/17	24,823.70
	ADMIN FUND 70 PAYROLL TOTAL	\$ 49,576.01
	MUNICIPAL & INDUSTRIAL FUND 94	
1 SEWD Fund 01-General Fund	Payroll Date - 09/08/17	76,263.72
	Payroll Date - 09/22/17	75,375.84
	MUNICIPAL & INDUSTRIAL FUND 94 PAYROLL TOTAL	\$ 151,639.56
	TOTAL FOR RBM 10/17/17	\$ 264,409.21

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STOCKTON EAST WATER DISTRICT
INVOICES AND PAYROLL FOR BOARD PACKAGE
October 17, 2017

Fund Number	Fund Summary	AP Amount	Payroll Amount
Fund 70	Administration Fund	89,917.86	63,193.64
Fund 71	Water Supply Fund	40,789.75	49,576.01
Fund 91	Vehicle Fund	224.03	0.00
Fund 94	Municipal & Industrial Fund	226,577.42	151,639.56
	TOTAL FUND SUMMARY	\$ 357,509.06	\$ 264,409.21

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Short Names/Acronym List

ACH	Aluminum Chlorohydrate
ACWA	Association of California Water Agencies
Admin	Administration
Ads	Advertisement
AF	Acre Feet
AG	Agriculture
AR	Accounts Receivable
AWP	Alternative Work Program
CEQA	California Environmental Quality Act
Chgs	Charges
CM	Construction Management
COP	Certificate of Participation
CSDA	California Special District Authority
CSJWCD	Central San Joaquin Water Conservation District
CVPWA	Central Valley Project Water Association
CWS	California Water Services Company
DB	Distribution Box
DDTS	Direct Distance Telephone Service
DL	Direct Line
Educ	Education
ESA	Endangered Species Act
FCC	Federal Communications Commission
FCCU	Financial Center Credit Union
FOIA	Freedom of Information Act
FWPS	Finished Water Pump Station
GM	General Manager
HCP	Habitat Conservation Plan
HP	Hewlett Packard
HVAC	Heating, Ventilating Airconditioning
LD	Long Distance
LFC	Lower Farmington Canal
LT2	Long Term 2 -Enhanced Surface Water Treatment Rule
M&O	Maintenance & Operations
MCC	Master Control Center
Misc.	Miscellaneous
mtg	Meeting
NH-	New Hogan
NM	New Melones
NH3-N	Ammonia
NMCF	New Melones Conveyance Facility
OBA	Oxygen Breathing Apparatus
PACL	Poly Aluminum Chloride
PM	Preventive Maintenance
Prof	Professional
PVC	Polyvinyl Chloride
SCADA	Supervisory Control And Data Acquisition
SCBA	Self Contained Breathing Apparatus
SEWD	Stockton East Water District
SWRCB	State Water Resources Control Board
St	Street
T5	Water Treatment Operator Certificate Grade 5
Tel	Telephone
THM	Trihalomethane
TO	Task Order
TP	Treatment Plant
UFC	Upper Farmington Canal
UPS	Uninterrupted Power Supply
VAMP	Vernalis Adaptive Management Plan
VFD	Variable Frequency Drive
WQMS	Water Quality Monitoring System
WS	Water Supply
WTP	Water Treatment Plant

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Asset Name	Classification Name
VEHICLES	
UNIT 16 2003 FORD 450 -- DIESEL	HEAVY TRUCK
UNIT 25 2002 DODGE CARAVAN	AUTOMOBILE
UNIT 26 1990 INTERNATIONAL DUMP TRUCK	HEAVY TRUCK
UNIT 31 1998 FREIGHTLINER BOOM TRUCK 15 TON	HEAVY TRUCK
UNIT 36 2004 CHEVY PICKUP 2500HD SILVERADO - AC	PICKUP TRUCK
UNIT 37-2004 JEEP GRAND CHEROKEE LAREDO	AUTOMOBILE
UNIT 39 2007 CHEVY PICKUP 4X41500 EXTCAB	PICKUP TRUCK
UNIT 45 2008 FORD F650 FLATBED TRUCK (Diesel)	HEAVY TRUCK
UNIT 47 2008 CHEVY PICKUP SILVERADO 2500 4X4	PICKUP TRUCK
UNIT 48 2008 Chevy Kodiak C4500 (Diesel)	HEAVY TRUCK
UNIT 49 2009 Edge AWD - Ltd	AUTOMOBILE
UNIT 53 2011 KENWORTH T300 DUMP TRUCK (Diesel)	HEAVY TRUCK
UNIT 54 2010 FORD F150 PICKUP	PICKUP TRUCK
UNIT 55 2010 FORD F150 PICKUP	PICKUP TRUCK
UNIT 56 2010 FORD F450 TRUCK	HEAVY TRUCK
UNIT 57 2011 FORD F150 PICKUP LONG BED	PICKUP TRUCK
UNIT 64 2015 FORD F250 S-DUTY 4WD	PICKUP TRUCK
UNIT 65 2015 FORD F250 S-DUTY 4WD	PICKUP TRUCK
UNIT 66 2015 FORD F250 S-DUTY 4WD - AI	PICKUP TRUCK
UNIT 67 2015 FORD F250 S-DUTY 4WD - PC	PICKUP TRUCK
UNIT 69 2015 Ford F150 4x4 SUPERCREW PICKUP	PICKUP TRUCK
UNIT 70 2016 CAT FORKLIFT	FORKLIFT
HEAVY EQUIPMENT	
DIVE BOAT	UTILITY VEHICLE
BOAT TRAILER	TRAILER
ALLIS-CHALMERS DISC	HEAVY EQUIPMENT ACCESSORY
Genie GS 1930 Scissor Lift	HEAVY EQUIPMENT
PAK FLAIL MOWER (ORANGE)	HEAVY EQUIPMENT ACCESSORY
ALAMO ARTICULATE MOWER ATTACHMENT	HEAVY EQUIPMENT ACCESSORY
LANDPRIDE RCR2596 ROTARY MOWER	HEAVY EQUIPMENT ACCESSORY
MOWER-WALKER	TRACTOR
UNIT 29 CATERPILLAR BACKHOE	HEAVY EQUIPMENT
UNIT 30 BIG TEX EQUIPMENT TRAILER /25,900GVWR	TRAILER
UNIT 34 2000 CARTAWAY TANK TRAILER /6000GVW	TRAILER
UNIT 38 JOHN DEERE 6420 TRACTOR	TRACTOR
UNIT 41 CASE TRACTOR 570MXT Turbo	TRACTOR
UNIT 43 2007 WELLS CARGO TRAILER model TW122 6x12	TRAILER
UNIT 44 1996 GENIE LIFT TZ-34/20 Towable Knuckleboom (Used)	TRAILER
UNIT 50 6 DIESEL PUMP	TRAILER
UNIT 51 12 DIESEL PUMP	TRAILER
UNIT 52 KABOTA TRACTOR	TRACTOR
UNIT 58 2014 Polaris Ranger EV- MAINTENANCE	UTILITY VEHICLE
UNIT 59 2014 Polaris Ranger EV- MAINTENANCE	UTILITY VEHICLE
UNIT 60 2014 Polaris Ranger EV- OPERATIONS	UTILITY VEHICLE
UNIT 61 2014 Polaris Ranger EV- WATER SUPPLY	UTILITY VEHICLE
UNIT 62 2014 Polaris Ranger EV- WATER SUPPLY	UTILITY VEHICLE
UNIT 63 2014 Polaris Ranger EV- OPERATIONS	UTILITY VEHICLE
UNIT 68 2015 WELDING TRAILER	TRAILER

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SAWS Water Education Program

ANNUAL REPORT

2016/2017 School Year



SAWS
STOCKTON AREA
WATER SUPPLIERS
WATER EDUCATION PROGRAM

Stockton East Water District
California Water Service Co.
San Joaquin County
City Of Stockton

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Memorandum

To: Scot A. Moody, General Manager
From: Juan Vega, Finance Director
Date: 10/05/2017
Re: Schedule for Budget Adoption – FY2018-2019

We propose the following timetable for formulating and adopting the District's Annual Budget for Fiscal Year 2018-2019. This timetable will insure the timely adoption of the budget and compliance with the District Act, Second Amended Contract, and Settlement Agreement.

<u>Date:</u>	<u>Activity:</u>
October 16-20 <i>Monday-Friday</i>	Review Draft Budget with Staff
October 23 <i>Monday</i>	Send Draft Budget to Urban Contractors per the Settlement Agreement
October 24-27 <i>Tuesday-Friday</i>	Review Draft Budget with Urban Contractors
November 20-24 <i>Monday-Friday</i>	Review Draft Budget with Board of Directors' Committee(s)
December 2 <i>Saturday</i>	Annual Budget Notice of Hearing Publication – The Stockton Record
December 12 <i>Tuesday</i>	Annual Budget Public Meeting/ Board Approval

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TECHNICAL MEMORANDUM



Stanislaus River Basin Plan

PREPARED FOR: Steve Knell/Oakdale Irrigation District
Peter Rietkerk/South San Joaquin Irrigation District
Scott Moody/Stockton East Water District

PREPARED BY: Greg Eldridge/CH2M
Mark Oliver/CH2M

DATE: October 2, 2017

1.0 Objective

Develop and cooperatively implement a regional water resources basin plan to address anticipated regulatory and resource challenges to protect water rights and support continued responsible water management.

2.0 Overview

Recognizing the need for a regional response to the myriad of state and federal issues confronting the water agencies in the Stanislaus River Basin, the Oakdale Irrigation District (OID), South San Joaquin Irrigation District (SSJID), and Stockton-East Water District (SEWD) (Basin Partners) are collaborating to develop a coordinated and integrated approach to cooperatively manage the Stanislaus River Basin's water resources.

The Basin Partners will work to identify potential impacts of the various regulatory, legislative, economic, hydrologic and infrastructure drivers that may impact water supply. Ongoing regulatory/water processes anticipated to be addressed in the Basin Plan include the following:

- Phases I, II, and III, California State Water Resources Control Board (SWRCB) Water Quality Control Plan (WQCP) and Water Rights Proceedings
- U.S. Bureau of Reclamation (Reclamation)/California Department of Water Resources (DWR) Operational Criteria and Plan Biological Opinion (OCAP BO), which includes New Melones Reservoir
- Reclamation's development of a Long-Term Operation Plan for New Melones Reservoir
- Sustainable Groundwater Management Act (SGMA) and associated local/regional Groundwater Sustainability Plan(s) (GSP) and groundwater use/availability
- California Senate Bill (SB) x7-7 and associated water measurement, pricing requirements and implementation of efficient water management practices and their impact on deliveries
- Changing water demands within the basin
- Infrastructure rehabilitation and modernization projects and their impacts on water demands
- Water transfers (both within and out of the basin) to maximize water use, to support groundwater management needs and to provide revenue
- Hydrologic changes driven by climate change

Based on the range of impacts identified, the Basin Partners will then identify specific programmatic management actions and/or strategies and develop a coordinated plan to address the identified impacts. The Basin Partners will work with cities, counties, special districts, resource agencies, and the community through a stakeholder process to properly identify the impacts and proposed actions.

3.0 Range of Anticipated Water Supply Challenges

The Basin Plan will focus on identifying and evaluating a reasonable range of supply impacts to OID and SSJID, and SEWD and other lands located in the Stanislaus River Basin with each of the ongoing regulatory/water processes identified above. Future regulatory actions anticipated to result in the greatest impacts to water supply availability are the WQCP, OCAP BO, New Melones Reservoir Long-Term Operation Plan and implementation of SGMA. A range of potential water supply availability will be identified based on anticipated regulatory actions to date as well as reasonably foreseeable future actions. Known potential supply threats are as follows:

- The SWRCB's unimpaired flow requirements of 30–50 percent (likely 40 percent) of Stanislaus River flows during February–June, which would reduce storage and water available for diversion.
- Potential impacts to water supplies resulting from anticipated reasonable and prudent alternatives (RPAs) in a revised OCAP-BO. This may include flow and water temperature requirements for New Melones Reservoir operations.
- SGMA implementation and potential limitations to groundwater pumping will also be evaluated.

These threats to supply will be analyzed individually and collectively.

To understand the potential range of impacts associated from these disparate regulatory actions, and incorporating hydrologic variability, a series of analytic tools and approaches will be employed, including hydrologic modeling, reservoir and system operations modeling, groundwater modeling, and probabilistic simulations (for example, a Monte Carlo analyses) to quantify the individual and combined effects of various potential actions.

4.0 Identification of Implementable Actions

A set of programmatic management actions will be identified given current OID/SSJID water rights, potential regulatory impacts as outlined above, and overall current and future water demands in the Stanislaus River Basin. In short, these actions will identify the highest and most beneficial uses of water to meet needs in the basin and maximize these beneficial uses over a 20-year planning horizon.

These will include categories of strategies and actions that are anticipated to support addressing future supply across the three districts to support a long-term regional solution. Potential actions will be contrasted with a likely “No Action” condition that would be expected to occur in the absence of any preemptive planning or future program implementation. A decision science tool, such as multi-criteria decision making (MCDM) may be employed to assist in evaluating potential sets of actions. MCDM is an approach where many criteria, both qualitative and quantitative, are used to evaluate complex alternative solutions.

5.0 Product

The resulting preferred package of actions and recommendations will represent the Stanislaus River Basin's plan for maximizing the beneficial use of water in the basin, protecting beneficial uses in the Stanislaus River, and sustainable groundwater management in the region. Much like other regional cooperative planning efforts such as the Yuba River Accord and the Sacramento Water Forum Agreement, this locally preferred solution will be used by partner agencies as a proactive effort to influence the outcome of the various regulatory processes identified above.

Attachment

Oakdale Irrigation District Board Agenda Report – July 11, 2017

BOARD AGENDA REPORT

Date: July 11, 2017
Item Number: 17
APN: N/A

SUBJECT: REVIEW AND TAKE POSSIBLE ACTION TO ISSUE A WORK RELEASE TO CH2M HILL TO DEVELOP A SCOPE OF WORK FOR UPDATING THE WATER RESOURCES PLAN TO ADDRESS LEGISLATIVE / LEGAL CHALLENGES AND RESOURCE PROTECTION

RECOMMENDED ACTION: Staff Recommends Issuing a Not to Exceed Work Release for \$75,000 to CH2M Hill to Develop a Scope of Work to Prepare a Revised Water Resources Plan to Address Current Resource Challenges, for the Protection of Water Rights and Evaluate the Highest and Best Utilization of those Rights.

BACKGROUND AND/OR HISTORY:

In 2001 OID's water use to meet constituent's water demands averaged (Base Year) 297,000 acre feet; 261,000 acre feet from river diversions of both pre- and post-1914 sources and the balance from groundwater and reuse of reclaimed drainwater and tailwater. (Ag Water Mgt. Plan-2005)

In 2015 OID's water use to meet constituent's water demands had shrunk to 253,000 acre feet; 230,000 acre feet from river diversions of both pre- and post-1914 sources and the balance from groundwater and reuse of reclaimed drainwater and tailwater. (Ag Water Mgt. Plan-2016)

The water savings attained by OID are the direct result of the development and implementation of the District's Water Resources Plan. As documented in 2004, OID had historically suffered from poor management and a weak organizational structure. The organization lacked focus in its mission and on the core purposes of its formation, chief of which was the operation, maintenance and protection of a water conveyance system to serve the agricultural water needs of the area. That lack of commitment to the system had allowed for its deterioration and moved OID into the unenviable position of being one of the highest water use districts in the Central Valley for its size and crops grown.

At the same time, revenues began accruing due to the retirement of the Tri Dam Projects Bond debt and the prospects of re-licensing its hydro asset had promises of adding to that revenue. Water transfers became an integral part of the OID revenue stream in 1998 with water transfers to SEWD and Reclamation (VAMP).

Started in 2004 and adopted in 2007 the district's Water Resources Plan has accomplished the following:

- \$53.5 million in capital construction (2006-2016) in the replacement and modernization of its water delivery infrastructure
- \$51.5 million of those revenues came from water sales revenues, not from OID rate payers
- A realized conserved water benefit of 44,000 acre feet that enhanced OID's drought water reliability that saved OID farmers from economic hardship during the 2012-2016 drought.

- The expansion of OID's service area from 55,385 acres in 2006 to 64,780 acres in 2015. This is a commitment of 30,000 acre feet to OID's local agriculture and the community.
- Water service improvements to growers which allow them to manage their water better and be better stewards of their water supply on their lands.
- All this while keeping OID water rates amongst the lowest in the State.

While the Water Resources Plan was necessary to get OID from where it was in 2006 to where it is today, OID needs to refocus that Plan to get it from where it is today through the next 10 years.

OID and SSJID, along with all tributary irrigation districts to the San Joaquin River will be facing new and difficult challenges in the coming years. Those challenges entail legislative, legal and environmental changes that bring risk to our water rights. These challenges appear to be additive, intermixed and yet often times play against one another in their end goals. Those challenges are outlined below;

Water Quality Control Plan

The State Water Resources Control Board (SWB) initiated a Water Quality Control Plan (WQCP) for the Sacramento, San Joaquin Bay Delta in 2009. In October 2016, the SWB released a revised Draft WQCP and Substitute Environmental Document (SED). Oakdale Irrigation District (OID), South San Joaquin Irrigation District (SSJID), The San Joaquin Tributaries Authority (SJTA), of which OID and SSJID are members, Stockton East Water District (SEWD) and the United States Bureau of Reclamation (USBR) all filed comments. All comments can be accessed at http://www.waterboards.ca.gov/public_notices/comments/2016_baydelta_plan_amendment/.

For all the agencies that commented, they did so with a common theme; the Draft WQCP/SED has the potential for major impacts on the delivery of surface water from the Stanislaus River to all the parties mentioned.

Depending on how the SWB implements the WQCP, it could severely impact carryover storage at New Melones, or cause further reductions to surface water deliveries to OID, SSJID, CSJWCD, and SEWD on the Stanislaus River. With 40% of the unimpaired flow (UIF) not going to deliveries or storage in the basin but solely out to the ocean, impacts will be regionally significant.

The comments provided to the SWB go into great detail on the impact to water rights, deliveries and users. Specific to OID and its impacts those highlights are provided below;

- OID's annual available water supply of 300,000 acre feet would be reduced somewhere between 60-70,000 acre feet per year.
- 10% of the time OID would have just over 100,000 acre feet to distribute to its 65,000 acres of service lands.
- 25% of the time OID would have around 175,000 acre feet for the same 65,000 acres.
- Groundwater pumping would increase to offset that water loss.
- Power revenues from Tri Dam would drop \$3.3 million per year or \$1.65 million to OID.
- The financial impact from the loss of out-of-district water sales would add \$100 per acre to the existing base rate, bringing that fixed cost rate to \$128 per year.
- Adding both the losses of Tri Dam and water sales revenues to water rates, the cost of water in OID would escalate to \$165 per acre per year for 3 acre foot of usage. That rate would make a good number of crops in OID unprofitable to farm.
- The loss of water would represent a \$50 million taking of OID investments by the State, without compensation.

- New Melones storage would operate at less than 20% of capacity 30% of the time. It would be empty 12 out of 95 years of operating history.

There are 5 Phases to the WQCP. Phase 1 impacting the San Joaquin River will be adopted later this year. The SWB will likely be sued on its adoption. Avoiding a lot of detail, there will be legal uncertainty for the WQCP for a minimum of 5-7 years and maybe longer.

Take-Away from WQCP Challenge:

1. OID has a 7 year planning window from which to work.
2. OID will defend its water rights in the hopes of overturning the SWB's WQCP
3. OID should prepare for the eventuality and potential that it may lose some water in the future.

OID Needs:

1. Does OID have the means to meet a loss of water without significant impact?
2. How much more conservation water above the 40,000 acre feet can OID generate to buffer a loss of water?
3. The next phase of conservation will cost more than past efforts.
4. How much more will that cost be?
5. Where will those revenues come from?
6. What's the Plan to meet those needs?

Operational Criteria and Plan-Biological Objectives (OCAP BO)

In 2007, Reclamation and the National Marine Fisheries Service (NMFS) commenced consultation under the Endangered Species Act (ESA) for the Coordinated Operation Agreement (COA) by and between the California Department of Water Resources (DWR) and Reclamation. New Melones was included in the consultation as part of the CVP integrated system. In 2009, NMFS issued its Biological Opinion (BO) for the COA. NMFS issued a "no jeopardy" opinion if Reclamation and DWR adopted Reasonable and Prudent Alternative (RPA). Reclamation accepted the RPA's for New Melones. The major RPA for New Melones was Appendix 2e which prescribes instream flow requirements for the Stanislaus River based on the New Melones Index.

The Districts' sued Reclamation and NMFS because the BO showed that Appendix 2e flows would deplete all the stored water in New Melones. The Districts' argued that when storage was drawn so low at New Melones due to Appendix 2e that NMFS would look to take the Districts' water. The District Court stated they couldn't take the water to meet Appendix 2e flows, but NMFS believed they had separate authority under ESA to allege "take" as to the Districts' actions. This unfortunately came to pass in June 2015 when the Districts informed Reclamation, NMFS and the SWB that they would not be releasing water out of Tulloch for instream flow until it could be determined whose water was going down the river. The Districts made such a request because all the stored water in New Melones at the time, plus the projected run-off, was the Districts' water pursuant to the 1988 Agreement with Reclamation.

Reclamation and DWR have sought re-consultation on the COA. Reclamation has commenced a 5-year process to obtain a new BO. Reclamation needs to develop a Plan of Operation for New Melones and the Districts will be participating in the development of that Plan. If the Plan of Operation is the same as Appendix 2e, or close, then New Melones will continue to struggle with depleted storage levels. Depleted storage in New Melones impacts the Districts in two ways:

1. A direct action for "take" executed against the Districts by NMFS.
2. The SWB looking to reduce the Districts' diversions through an unreasonable waste and use actions.

Take-Away from OCAP BO Challenge:

1. OID is between a rock and a hard spot in dealing with NMFS and the SWB in the use of their regulatory powers on ESA.

OID Needs:

1. More science on the river regarding fish, habitat and predation control will help.
2. Those efforts take money. How much and where's it coming from?
3. What's the Plan to assist in that effort?

Sustainable Groundwater Management Act (SGMA)

In September of 2014, Governor Edmund G. Brown signed the Sustainable Groundwater Management Act of 2014 ("SGMA") into law, which changed the landscape of groundwater management in California. SGMA is a comprehensive three bill package that sets the framework for statewide sustainable groundwater management by local agencies. SGMA requires, among other items, the formation of GSAs and the preparation of Groundwater Sustainability Plans ("GSP") with a focus on long-term sustainability. Formation of a GSA must occur no later than June 30, 2017. Development of a GSP must be adopted no later than January 31, 2022 for high and medium priority basins and in January 31, 2020 for critically over drafted basins.

OID has lands in two sub-basins: 60% of its lands, all south of the Stanislaus River, are in the Modesto Sub-Basin GSA. 40% of its lands, all north of the Stanislaus River, are in the Eastern San Joaquin Sub-Basin.

**Modesto Sub-Basin GSA

The Modesto Sub-basin, is designated as a high-priority basin. SGMA requires each sub-basin to form a GSA by the end of June 2017. The Stanislaus and Tuolumne Rivers Groundwater Basin Association ("STRGBA") member agencies of the cities of Oakdale, Riverbank, Modesto, and Waterford, Stanislaus County, Oakdale Irrigation District and Modesto Irrigation District make up the Modesto Sub-Basin GSA. As a note, that's one GSA with 7 member agencies.

As a high-priority basin, the Modesto Sub-Basin GSA needs to develop a Groundwater Sustainability Plan (GSP) by January 31, 2022. The GSP will identify how the basin will reach groundwater sustainability within the next 20 years.

**Eastern San Joaquin Sub-Basin GSA

The Eastern San Joaquin Sub-Basin is designated as a high-priority critically over drafted basin. There are 16 standalone GSA's in this sub-basin, of which OID is one representing its interests north of the Stanislaus River. The collective of these individual GSA's will manage the development and implementation of its' collective GSP to satisfy SGMA.

As a high-priority critically over drafted basin, the Eastern San Joaquin Sub-Basin GSA is required to have its GSP ready by January 31, 2020. This is 2-years ahead of the Modesto Sub-Basin.

Take-Away from SGMA Challenge:

1. The management of the GSA will have fixed costs that OID will incur or pay for GSA management.
2. The GSP's will have capital costs that OID will incur as with all members of the GSA.
3. OID will need to use its surplus water supply in some capacity to benefit the aquifer and to reach sustainability as required by law.

OID Needs:

1. OID needs the GSP sooner rather than later to answer the following questions:

- a. How much water and where committed is needed to solve OID's GW sustainability issue?
- b. How much water and where committed is needed to solve the Stanislaus Sub Basin sustainability issue?
- c. How much water and where committed is needed to solve the East San Joaquin Sub Basin sustainability issue?
- d. What projects in the OID service area, both north and south of the river, can be identified to reduce aquifer decline?
- e. What are the costs and extent of those projects?
- f. Where's the money going to come from to meet OID's cost-share of those projects?
2. What is the Plan that will balance the SWB WQCP taking of OID surface water and the legal and legislative mandates of SGMA?
3. What if the loss of water from the WQCP impacts either Sub Basin's ability to meet obligations under SGMA?
4. What's the Plan for addressing these issues?

Water Code-Agricultural Water Suppliers [10608.48] (Also known as SBx7-7)

The Water Conservation Act of 2009 was passed by the California Legislature with a number of compliance requirements for water suppliers. Among those were:

1. That agricultural water suppliers shall measure the volume of water delivered to each customer at a sufficient accuracy of measurement.
2. Adopt a pricing structure for water customers based at least in part on quantity delivered.

As of 2015 OID is compliant with (2) and is continuing to progress, on an improved DWR timeline that is outlined in OID's Ag Water Management Plan, in its compliance.

Agricultural water suppliers were also required to implement additional efficient management practices, including, but not limited to, practices to accomplish all of the following:

1. Facilitate alternative land use for lands with exceptionally high water duties or whose irrigation contributes to significant problems, including drainage.
2. Facilitate use of available recycled water that otherwise would not be used beneficially, meets all health and safety criteria, and does not harm crops or soils.
3. Facilitate the financing of capital improvements for on-farm irrigation systems.
4. Implement an incentive pricing structure that promotes one or more of the following goals:
 - a. More efficient water use at the farm level.
 - b. Conjunctive use of groundwater.
 - c. Appropriate increase of groundwater recharge.
 - d. Reduction in problem drainage.
 - e. Improved management of environmental resources.
 - f. Effective management of all water sources throughout the year by adjusting seasonal pricing structures based on current conditions.
5. Expand line or pipe distribution systems, and construct regulatory reservoirs to increase distribution system flexibility and capacity, decrease maintenance, and reduce seepage.
6. Increase flexibility in water ordering by, and delivery to, water customers within operational limits.
7. Construct and operate supplier spill and tailwater recovery systems.
8. Increase planned conjunctive use of surface water and groundwater within the supplier service area.
9. Automate canal control structures.
10. Facilitate or promote customer pump testing and evaluation.
11. Designate a water conservation coordinator who will develop and implement the water management plan and prepare progress reports.

12. Provide for the availability of water management services to water users. These services may include, but are not limited to, all of the following:
 - a. On-farm irrigation and drainage system evaluations.
 - b. Normal year and real-time irrigation scheduling and crop evapotranspiration information.
 - c. Surface water, groundwater, and drainage water quantity and quality data.
 - d. Agricultural water management educational programs and materials for farmers, staff, and the public.
13. Evaluate the policies of agencies that provide the supplier with water to identify the potential for institutional changes to allow more flexible water deliveries and storage.
14. Evaluate and improve the efficiencies of the supplier's pumps.

To show progress is being made in these areas, Agricultural water suppliers shall include in the agricultural water management plans required pursuant to Part 2.8 (commencing with Section 10800) a report on which efficient water management practices have been implemented and are planned to be implemented, an estimate of the water use efficiency improvements that have occurred since the last report, and an estimate of the water use efficiency improvements estimated to occur five and 10 years in the future. If an agricultural water supplier determines that an efficient water management practice is not locally cost effective or technically feasible, the supplier shall submit information documenting that determination.

Take Away from SBx7-7 Challenge:

1. This legislation added close to \$1 million a year to the OID budget just in tracking, measuring and reporting water to the farm gate.
2. The structural components itemized in (1) – (14) will cost another \$2-\$4 million in compliance annually.

Needs of OID:

1. OID will need to develop a capital construction time table with compliance target dates in order to begin addressing these improvement elements that the State wants to see for Agricultural water suppliers in the State.
2. How much is the price tag on this and where's the money going to come from?

Uncertainty

It is uncertain from the regulatory processes how the regulatory processes will end. Will the SWB adopt and implement 40% Unimpaired flow? What will Reclamation use as a plan of operation for the OCAP-BO consultation? When and to what standards will "sustainable groundwater" within the basin be determined?

Timing

The uncertainty in the regulatory process is amplified by the timing of those processes. When will the SWB be able to implement the WQCP, when will NMFS finish the OCAP-BO, when will the GSAs determine sustainability. Some water may serve needs in the short term that will have to go to another use at a later time.

Local Commitments

Both the uncertainty and the timing of these processes make it difficult or nearly impossible to firm up a water supply commitment to buyers. Locally, we hear sphere of influence lands wish to purchase water from OID when available. These water users also want certainty that the infrastructure needs to take and distribute that water is not left stranded without a payback. They need certainty in length and duration of water availability in order to make that financial commitment. Once that is known, a Policy supporting sphere of influence lands with some relative certainty could then be developed by OID.

City of Oakdale future water supply needs should also be evaluated in the Plan update. Their certainty about future water supply and how that may mix with future SGMA management policies should be spelled out clearly in a Plan update. As their future water source, OID and the City need this obligation clearly spelled out. The Plan update should correct that.

Summary

OID needs an updated Water Resources Plan to address and chart out its future over the next 5-10 years. The challenges as outlined are too complex and intertwined to think OID can piecemeal a functional path forward by itself. Not doing so could easily jeopardize OID's water, water rights and water users.

Partnership Opportunities

South San Joaquin Irrigation District and Stockton East Water District have expressed an interest in collaborating on aspects of this planning effort. Both see opportunities on how such an effort can benefit their planning needs as well.

OID and SSJID often forget there is only one (1) senior agricultural water right on the Stanislaus River and that it serves both Districts. With what's on the table, our collective future, they would like input into the Plan's development.

Recommendation

Staff recommends issuing a not to exceed Work Release for \$75,000 to CH2M Hill to develop a scope of work to prepare a revised Water Resources Plan to address current resource challenges, for the protection of water rights and evaluate the highest and best utilization those rights.

FISCAL IMPACT: None

ATTACHMENTS: None

Board Motion:

Motion by: _____ **Second by:** _____

VOTE

Webb (Yes/No) Doornenbal (Yes/No) Osmundson (Yes/No) Altieri (Yes/No) Santos (Yes/No)

Action(s) to be taken:



MEMORANDUM

TO: ACWA Members: General Managers and Board Presidents

CC: ACWA Board of Directors

FROM: Timothy Quinn, ACWA Executive Director

DATE: October 11, 2017

SUBJECT: General Session Membership Meeting at ACWA 2017 Fall Conference

There will be a General Session Membership Meeting at the 2017 Fall Conference in Anaheim, California, on Wednesday, November 29. The meeting will be held in the Platinum Ballroom 1-6, Marriott Anaheim, at 1:20 p.m. The purpose of the meeting is to formally nominate and elect ACWA's President and Vice President for the 2018-2019 term and to conduct a vote by the membership on proposed amendments to ACWA's Bylaws as recommended by the Board of Directors at its meeting on September 29, 2017.

Election of President/Vice President

The ACWA Nominating Committee has announced a 2018-2019 slate that recommends current **Vice President Brent Hastey for ACWA President** and current **Federal Affairs Committee Chair Steven LaMar for ACWA Vice President**. As provided by ACWA's Bylaws (Article 9, Section 9) nominations from the floor will be accepted prior to the vote. Such nominations and seconds must be supported by a resolution of the governing body of the member agency making and seconding such nomination. **(See attached for General Session/Election Procedures.)**

Proposed Amendments to ACWA's Bylaws

As part of the ongoing efforts to ensure ACWA's Bylaws are current and reflect consistency with other governance documents and daily operations, the Board of Directors is recommending several amendments to the bylaws for consideration by the membership. A Legal Affairs Committee (LAC) Workgroup reviewed the proposed amendments and provided an analysis pursuant to ACWA's Bylaws (Article 9, Section 8).

Following is a list of the proposed amendments to the bylaws along with the rationale for the change and the LAC Workgroup's analysis.

Article 7 – Standing Committees

1. **Section 4. Committee Composition.** Each limited standing committee shall have a membership composition that is comprised of members in the quantity and with qualifications as defined by the provisions of these bylaws. The committee chair position shall not be included in the maximum count for determining the committee composition total of any given limited committee. The committee chair shall, however, be a voting member of their respective committee subject to the rules and procedures of each committee.

Rationale: Staff is recommending this amendment to the bylaws to allow the President flexibility in appointing members to limited standing committees and to provide an odd number committee composition total.

LAC Workgroup Analysis: The proposed revision is clear and meets its intended purpose.

2. **Committee Composition Terms in Sections 5 through 17.**

Rationale. Staff noted that the use of the term “individual” versus “representative” (and one instance of “member”) was inconsistent throughout the committee composition description for each of the standing committees in Article 7. Staff asked the LAC Workgroup to review Section 1, Qualifications, as well as each of the committee descriptions to make a determination as to which term best applies for all of the committees for purposes of consistency throughout Article 7.

LAC Workgroup Analysis: Reading of the various ACWA committee sections suggests that “Member” would be the most appropriate word for consistency throughout the bylaws. However, the use of a single term, may require some minor revisions to surrounding text for clarity (for an example see Section 15 (State Legislative Committee) where “member” is separately used to denote a “member agency” and so would need to state “member-agency” consistently to accommodate the more general use of “member” throughout the bylaws).

Staff Response: Staff revised the terms in the committee section descriptions (Sections 5 through 17) to “member” for consistency and the surrounding language where needed in response to the LAC Workgroup’s analysis. **(See attached bylaws for proposed amendments to these sections.)**

3. **Section 5. Agriculture Committee.** There shall be an Agriculture Committee whose duty it shall be to recommend Association policy, positions and programs to the Board of Directors, State Legislative Committee, Federal Affairs Committee or other committees, as appropriate, regarding agricultural issues affecting the interests of ACWA and its members. The committee shall consist of at least one member from each region.

Rationale: The 2016-2017 Business and Strategic Plan initiative to increase involvement and engagement from ACWA's agricultural members has successfully generated momentum amongst ACWA's agricultural members and a renewed attention to and involvement in key policy issues that uniquely affect agricultural water suppliers. Amidst this success, a concern has arisen that the momentum could be lost once the Board of Directors finishes its current term and the initiative sunsets. This concern has sparked the suggestion that ACWA should consider creating an Agriculture Committee as the thirteenth standing committee of the Association to continue the objectives of the Ag Initiative long-term.

LAC Workgroup Analysis: The proposed revision is clean and meets its intended purpose.

4. **Section 12. Legal Affairs Committee.** There shall be a Legal Affairs Committee whose duty it shall be to support the mission of the Association, and more particularly to deal with requests for assistance involving legal matters of significance to members of the Association ~~agencies~~, including but not limited to state and federal court litigation, water rights matters, selected regulatory and resources agency matters, proposed bylaw revisions, review of legislation as requested by the State Legislative Committee, etc. The committee shall consider matters and issues submitted to it in order to determine which ones are of major significance to the members of the Association ~~agencies~~ and, assuming a finding of major significance, recommend to the Board of Directors the position(s) which the committee believes the Association should take with respect thereto. The committee shall be composed of between ~~35~~ 34 and ~~45~~ 44 attorneys, each of whom shall be a member of the California Bar and shall be, or act as, counsel for a member of the Association ~~agency~~, representing diverse interests within the Association, including but not limited to, different geographical areas throughout the state, large and small agencies, agricultural and urban agencies, agencies created under the various enabling statutes, etc. ~~Further, there shall be at least one representative from each region on the committee.~~ The committee shall consist of a least one member from each region.

Rationale: Change the committee composition range so there is a resulting odd number total when the chair is added.

LAC Workgroup Analysis: Considered together with the general change in Section 4, Committee Composition, above, this change accomplishes its purposes and maintains the current overall LAC membership numbers.

Article 9 – Meeting of Members

5. **Section 8. Amendments, Revisions, and Resolutions.** Before any amendments or revisions to the bylaws, or resolutions, may be considered at any meeting of the Association, any such amendment, revision, or resolution shall be submitted to the executive director/secretary at least ~~30~~ 90 days prior to the first day of such meeting. The executive director/secretary shall promptly distribute any

proposed amendments or revisions to the Legal Affairs Committee for the Legal Affairs Committee to develop an unbiased analysis of the amendments or revisions. Following development of an analysis for the proposed amendments or revisions, the executive director/secretary shall distribute copies of any resolutions, amendments or revisions, including any applicable analyses, to all members of the Association ~~at least five~~ not less than 10 days or more than 90 days prior to presentation at such meeting. The written notice of the membership meeting shall be given to each voting member of the Association consistent with the provisions defined in Section 3. The ~~30~~ 90-day rule may be suspended at any meeting of the Association by consent of three-fourths of the members present. Voting on resolutions, amendments, or revisions shall proceed as provided by Sections ~~3~~ 5 and 4 ~~6~~ of this Article.

Rationale: Staff recommended that the deadline for submitting requests for amendments, revisions, and resolutions be changed from 30 to 120 days prior to any membership meeting to provide the Legal Affairs Committee sufficient time to review and develop the required analysis and for staff to provide adequate notice to the members as set forth in Article 9, Sections 3 and 4 of the bylaws. **Note: Staff typically notifies ACWA members at least 45 days prior to a given membership meeting to allow the member agency boards adequate time to designate their authorized voting representative.**

LAC Workgroup Analysis: This proposed revision is clear and meets its intended purpose. However, workgroup members did express some concern that the 120-day submission requirement may unduly limit the Association's ability to quickly respond to state or federal legislative or administrative acts appropriately. A supermajority of the Association may vote to suspend the requirement, however, it may be advisable to require only 90-days for submission while retaining the general Association distribution timing of no later than 10-days and no earlier than 90-days prior to presentation at an Association meeting.

Staff Response: Staff revised the proposed amendment to state 90 days instead of 120 days in response to the LAC Workgroup's analysis.

The Board of Directors recommends adoption of the proposed amendments to ACWA's Bylaws through a vote of the membership.

Webinar on Proposed Amendments to Bylaws

ACWA staff is hosting a webinar on **Tuesday, November 7, at 10:00 a.m.** in advance of the membership meeting to answer any questions members may have pertaining to the proposed amendments to the bylaws. Please register for the webinar at the link listed below:

Please register for Bylaws Webinar on Nov 07, 2017 10:00 AM PST at:

<https://attendee.gotowebinar.com/register/18153322847132675>

After registering, you will receive a confirmation email containing information about joining the webinar.



Membership Voting Process

ACWA will issue each member agency **present** one proxy card for voting purposes based on the designated voting representative identified by the member agency on the proxy designation form. The designated voting representative is required to register and sign as the proxy holder to receive the proxy card. Proxy cards will **only** be available for pick-up on **Wednesday, November 29**, between **9:00 a.m. and 12:00 p.m.** at the **ACWA General Session Desk** in the main foyer outside of the **Marquis Ballroom Center, Marriott Anaheim**. The luncheon and General Session Membership Meeting will be held in the Platinum Ballroom 1-6.

To expedite the sign-in process at the **ACWA General Session Desk**, please indicate your voting delegate on the enclosed proxy designation form and return it by email (**donnap@acwa.com**) or fax (**916-325-4857**) at your earliest convenience prior to conference. If there is a last minute change of delegate, please let us know before the meeting date by contacting ACWA's Clerk of the Board, Donna Pangborn, at 916-441-4545 or **donnap@acwa.com**.

If you have any questions regarding this process, please contact Clerk of the Board Donna Pangborn at the ACWA office at 916-441-4545 or **donnap@acwa.com**.

dgp

Enclosures:

1. General Session/Election Procedures
2. Proposed ACWA Bylaws Amendments – Redline Version
3. Proxy Designation Form

GENERAL SESSION/ELECTION PROCEDURES FOR ACWA 2017 FALL CONFERENCE

The following information is provided to inform the ACWA member agency delegates attending the 2017 Fall Conference of the procedures to be used pertaining to the nomination and election of ACWA officers and the vote by the membership on proposed amendments to the bylaws during the General Session Membership Meeting.

PROXY CARDS – (REQUIRED FOR VOTING)

ACWA will issue each member agency **present** one proxy card for voting purposes based on the designated voting representative identified by the member agency. In order to vote during the General Session Membership Meeting, the designated voting representative is required to register and sign as the proxy holder by 12:00 p.m. on Wednesday, November 29. Upon registration and sign-in, the voting delegate will receive the required proxy cards. Proxy cards will be available for pick-up on **Wednesday, November 29, between 9:00 a.m. and 12:00 p.m.** at the ACWA General Session Desk in the main foyer outside of the **Marquis Ballroom Center, Marriott Anaheim**. The luncheon and General Session Membership Meeting will be held in the Platinum Ballroom 1-6.

GENERAL SESSION MEMBERSHIP MEETING, WEDNESDAY, NOV. 29 (DOORS OPEN AT 1:05 P.M.)

1. The General Session Membership Meeting will be called to order at 1:20 p.m. and a quorum will be determined. The presence of 50 authorized voting representatives is required to establish a quorum for transacting business.
2. Legal Affairs Committee Chair Jeni Buckman will provide an overview of the agenda and election procedures.
3. Nominating Committee Chair John Coleman will present the committee's report and announce the candidate for ACWA President.
4. President Kathy Tiegs will call for floor nominations for ACWA President.
5. If there are no floor nominations for President, the election will proceed. President Tiegs will close the nominations and delegates will vote by holding up their "Yes" or "No" proxy voting cards.
6. If there are floor nominations for President, the nomination will follow the procedures established by Article 9 of ACWA's Bylaws, stating floor nominations and seconds must be supported by a resolution of the governing body of the member agency making and seconding such nomination. **Note: If there are floor nominations, the election of officers will proceed during Wednesday's General Session as outlined below and the proposed bylaws amendments will move to the Thursday General Session Membership Meeting as outlined in item 12 below.**
 - a. Ballots will be distributed to the voting delegates.
 - b. Delegates will complete their ballots and place them in the ballot box, which will be centrally located in the Platinum Ballroom 1-6 meeting room.
 - c. Tellers' Committee will count the ballots. President Tiegs has appointed the following staff members to serve as the Tellers' Committee: Clerk of the Board Donna Pangborn; Director, Business Development & Events Paula Currie; and Executive Assistant Lili Vogelsang.
 - d. Legal Affairs Committee Chair Jeni Buckman will serve as the proctor to oversee the ballot counting process.
 - e. Candidates are welcome to designate an observer to be present during the ballot counting process.
 - f. Results of the ballot count will be announced. Election of ACWA's officers will be determined by a majority of the members present and voting. If any one candidate does not receive a majority of the vote, successive ballot counts will be conducted until a candidate is elected, consistent with Robert's Rules of Order.

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7. Nominating Committee Chair John Coleman will announce the candidate for ACWA Vice President.
8. President Kathy Tiegs will call for floor nominations for ACWA Vice President.
9. If there are no floor nominations for Vice President, the election will proceed. President Tiegs will close the nominations and delegates will vote by holding up their "Yes" or "No" proxy voting cards.
10. If there are floor nominations for Vice President, the nominations will follow the procedures described in item 6 above, and the election will proceed according to the steps outlined in 6.a. through 6.f.

IF THERE ARE NO FLOOR NOMINATIONS FOR THE ELECTION OF OFFICERS, THE WEDNESDAY GENERAL SESSION MEMBERSHIP MEETING WILL PROCEED WITH A VOTE ON THE PROPOSED AMENDMENTS TO THE BYLAWS.

11. Legal Affairs Committee Chair Jeni Buckman will provide an overview of the proposed amendments to the bylaws.
 - a. Consideration of amendments to the bylaws.
 - b. Request for motion / second from the floor to approve the proposed amendments to the bylaws.
 - c. Discussion of proposed amendments.
 - d. Opportunity for members to offer changes to proposed amendments to the bylaws. Any proposed changes to the bylaw amendments as currently proposed require **a majority vote of the voting members present**.
 - e. Call for the question. A two-thirds vote of the members present and voting is required to amend the ACWA Bylaws.

IF THERE ARE FLOOR NOMINATIONS FOR THE ELECTION OF OFFICERS, THE OVERVIEW AND VOTE ON THE PROPOSED AMENDMENTS TO THE BYLAWS WILL BE TAKEN UP AT THE GENERAL SESSION MEMBERSHIP MEETING ON THURSDAY AS FOLLOWS.

12. The vote by the membership on the proposed amendments to the bylaws will occur at the Thursday, General Session Membership Meeting, at the Platinum Ballroom 1-6, Anaheim Marriott, at 1:20 p.m.
 - a. The General Session Membership Meeting will be called to order at 1:20 p.m. and a quorum will be determined. The presence of 50 formally designated voting representatives is required to establish a quorum for transacting business.
 - b. Legal Affairs Committee Chair Jeni Buckman will provide an overview of the proposed bylaws amendments.
 - c. The meeting will proceed according to the steps outlined 11.a. through 11.e. above.

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October 11, 2017



DIRECTORS

Richard Atkins
Division 1

Andrew Watkins
Division 2

Alvin Cortopassi
Division 3

Melvin Panizza
Vice President
Division 4

Paul Sanguinetti
Division 5

Loralee McGaughey
Division 6

Thomas McGurk
President
Division 7

STAFF

Scot A. Moody
General Manager

Michael D. Johnson
Assistant General Manager

LEGAL COUNSEL

Jeanne M. Zolezzi
General Counsel

Phone 209-948-0333
Fax 209-948-0423

E-mail sewd@sewd.net

6767 East Main Street
Stockton, CA 95215

Post Office Box 5157
Stockton, CA 95205

Mr. Drew Lessard

Area Manager

US Bureau of Reclamation

7794 Folsom Dam Road

Folsom, CA 95630-1799

Ms. Lucille Billingsley

Repayment Specialist

US Bureau of Reclamation

7794 Folsom Dam Road

Folsom, CA 95630-1799

Ms. Georgiana Gregory

Repayment Specialist

US Bureau of Reclamation

7794 Folsom Dam Road

Folsom, CA 95630-1799

Subject: 2018 Water Year (January through December) – Request for Approval of Delivery Schedule

Dear Mr. Lessard:

Stockton East Water District requests deliveries for the contract year based on our latest actual and projected deliveries.

The table below reflects the anticipated delivery of 28,000 AF for Agriculture and 47,000 AF for M&I (for a total of 75,000 AF) for the time period January 1 through December 31, 2018. We reserve the right to update this schedule as the year progresses.

SEWD 2018 Schedule:

MONTH	Acre Foot Per Month	
	AG	M&I
January	1,200	3,600
February	1,600	3,200
March	1,600	3,700
April	1,000	2,000
May	2,500	3,500
June	4,000	4,500
July	4,000	6,000
August	4,000	6,000
September	4,000	4,500
October	1,600	4,000
November	1,600	4,000
December	900	2,000
TOTALS	28,000	47,000

Thank you for your consideration of this request. Please contact this office with any questions (209) 948-0333.

Sincerely,

Scot A. Moody
General Manager

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Memorandum

To: Scot A. Moody – General Manager
From: Michael Johnson – Assistant General Manager
Cathy Lee – District Engineer
Date: 10/17/2017
Re: Water Quality Improvements Update

This memo is to update the Board on the on-going water quality improvement plans/projects at the water treatment plant for total organic carbon (TOC) control and disinfection byproduct (DBP) removal.

As reported previously, the design of the Dr. Joe Waidhofer Water Treatment Plant facilitates the physical removal of contaminants from the water. Recent regulatory limits for chemical contaminants such as TOC and DBP created difficulties for the treatment plant to be in compliance without additional treatment processes. The new treatment processes under consideration include pre-oxidation without chlorine to minimize DBP formation, post treatment to remove the DBPs in the finished water, and chloramines as a disinfectant alternative to chlorine.

District staff tested potassium permanganate as a replacement for chlorine for pre-oxidation. Results are mixed as fine manganese particles remain suspended in the treated water, causing turbidity spikes in the finished water compliance sampling point. In addition, potassium permanganate does not show significant reduction in DBP formation when combined with coagulants typically used for the New Melones water source. In November, District staff will test a different dosage scheme to evaluate the effectiveness and the cost of potassium permanganate.

For DBP reduction in the finished water (post treatment), aeration is the common treatment method and, as previously presented to the Board, aeration could achieve 15% removal of DBPs. The system previously evaluated is expensive and staff is working with a water treatment consultant to evaluate alternative aeration systems for the District. Depending on the effect of potassium permanganate as a pre-oxidant, staff will assess the need for aeration and the most cost-effective system.

Another treatment process to reduce DBP formation is to use chloramines as a disinfectant. Staff is evaluating the cost of chloramination and will provide the Board with recommendations for all DBP control measures when the evaluations are complete. Staff will then recommend the most cost-effective treatment processes to implement at the District.

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Taylor Curtis

From: Villalpando, Kelly <krvillalpando@sjgov.org>
Sent: Monday, October 09, 2017 4:56 PM
To: Nakagawa, Brandon
Cc: Attebery, Rod; Streeter, Monica J.
Subject: Request for names to be considered for appointment to Eastern San Joaquin Groundwater Authority TAC

Good afternoon,

The email below is being sent to you on behalf of Brandon Nakagawa, Water Resources Coordinator of San Joaquin County, Department of Public Works.

All,

At the September Meeting of the Eastern San Joaquin Groundwater Authority, interest was expressed in establishing a Subcommittee for the purpose of deliberating on technical items for recommendation to the Authority Board of Directors. Staff is soliciting a primary and an alternate (optional) from each of the 17 member agencies for consideration to be appointed to the Technical Advisory Committee (TAC). Please submit your names by **November 1** for consideration. Names may be submitted electronically to Kelly Villalpando **by replying directly to this email**. Additional information about the TAC, desirable qualifications, and Open Meeting Act considerations are included below.

TAC Description:

The TAC would be a standing committee of the Authority. Members of the TAC are expected to be versed in groundwater issues and be willing and able to contribute to a highly technical discussion relating to geologic and hydrogeological reports, groundwater production data, groundwater budgets, groundwater quality, and regional groundwater flow. The TAC may make recommendations to the Authority Board from time to time specific to the technical items listed above. Items dealing with Authority governance, JPA language or the allocation of JPA costs to its members are not intended to be discussed at the TAC. Ideally, each of the Authority Members would be represented on the TAC notwithstanding compliance with the Brown (Open Meeting) Act.

Desirable Qualifications of TAC Members:

- Prefer technical staff versed in hydrogeology, water delivery operations, engineering, or other related field relevant to SGMA.
- Staff designated as primary or alternate representatives to the Authority Board of Directors are also welcome; however, there are Brown Act considerations which must be addressed before the list of TAC members are finalized.
- Willing to regularly attend meetings on the 4th Wednesday of the Month from 2 pm-4 pm.

Brown Act Considerations:

- The TAC shall have less than a quorum (nine members constitute a quorum) of the Board of Directors, appointed by the Chair.
- If a quorum of Authority Board of Directors are present, only the designated members of the TAC may participate in the discussion.
- TAC Agendas must be posted within 72 hours of the meeting time and also posted to the Authority Website.
- TAC meetings are open to the public.

Respectfully,

Brandon

Brandon Nakagawa, P.E.

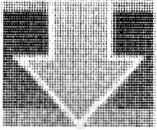
Water Resources Coordinator

San Joaquin County Department of Public Works

(209) 468-3089

(209) 468-2999 fax

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EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

Joint Exercise of Powers

Board of Directors Meeting

AGENDA

Wednesday, October 11, 2017

9:30 a.m. – 12:00 p.m.

**San Joaquin County – Robert J. Cabral Agricultural Center
2101 E. Earhart Avenue – Assembly Room #1, Stockton, California**

I. Call to Order/Pledge of Allegiance & Safety Announcement/Roll Call

II. SCHEDULED ITEMS

A. Discussion/Action Items:

1. Approval of Minutes of September 13, 2017 (see attached)
2. Discussion and Possible Action to Approve Resolution Authorizing Submittal of a Grant Application for an Amount of \$2,176,660 to the Department of Water Resources (DWR) for a Groundwater Sustainability Plans and Projects Grant Under the Sustainable Groundwater Planning Grant Program (see attached)
3. Discussion and Possible Action to Establish a Technical Advisory Committee as a Standing Committee of the Eastern San Joaquin Groundwater Authority Board of Directors

B. Informational Items (see attached):

1. September 14, 2017, Letter from Woodbridge Irrigation District, "SGMA Groundwater Sustainability Plan Management Areas within the Eastern San Joaquin Sub-basin"
2. September 25, 2017, recordnet.com, "Contamination Found in Private Wells in North Stockton"
3. October 3-4, 2017, Agenda from the 26th Groundwater Resources Association Annual Meeting, "2017: Time for Collaboration and Innovation Toward Sustainable Management of Groundwater for Quality and Supply"

III. Public Comment

IV. Directors' Comments

V. Future Agenda Items

VI. Workshop/Shirtsleeve Session: No Items for Discussion

VII. Adjournment

Next Regular Meeting

November 8, 2017 at 9:30 a.m.

**San Joaquin County - Robert J. Cabral Agricultural Center
2101 E. Earhart Ave., Assembly Rm. #1, Stockton, California**

Action may be taken on any item

Agendas and Minutes may also be found at <http://www.ESJGroundwater.org>

Note: If you need disability-related modification or accommodation in order to participate in this meeting, please contact San Joaquin County Public Works Water Resources Staff at (209) 468-3089 at least 48 hours prior to the start of the meeting.

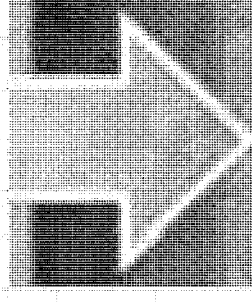
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REV7

PROP 1 GSP GSP GRANT APPLICATION

October 11, 2017

Eastern San Joaquin
Groundwater Authority



Key Tasks

- Task 1: Project Management and Coordination
- Task 2: Grant Strategy, Eligibility, and Guideline Updates
 - Review PSP
 - Determine Eligibility
 - Recommend County-wide Strategy
- Task 3: Collect Compliance Documentation (Optional) Optional task not required
 - completion of Groundwater Management Plans
 - inclusion in the California Statewide Groundwater Elevation Monitoring (CASGEM) program
 - completion of Urban Water Management Plans and Agricultural Water Management Plans
 - filing of surface water diversion reports
 - establishment of water conservation (SBx7-7) targets
- Task 4: Authority Member Outreach
- Task 5: Meetings with ESJ Groundwater Authority
- Task 6: Grant Writing and Submittal

Key Points

- \$2,176,660 Total GSP Cost Estimate
- Apply for a Disadvantaged Community Waiver
 - If approved, local cost share is reduced to 25%.
- Apply for the Maximum \$1.5M Grant Amount
- Cost Estimate Sufficient to Ensure Funds are Adequate for Substantially Compliant GSP
- Standard is Substantial Compliance
- Optional Task to Construct Monitoring Wells
- Propose a Budgetary Approach Expend Only What Needed
- Compressed Schedule:
 - Effective Completion Date - June 30, 2019

Cost Estimate Summary

1. Project Management	\$115,240	5%
2. Develop Fundamental Tools		
2.1 Communications & Engagement Plan and Tracking System	\$44,560	2%
2.2 Data Management System	\$193,600	9%
2.3 Water Accounting & Sustainable Management Framework	\$68,800	3%
2.4 Monitoring Wells (Optional)	\$208,400	10%
3. Administrative Information	\$263,560	12%
4. Communications and Engagement	\$465,900	21%
5. Basin Setting	\$129,600	6%
6. Groundwater Conditions	\$117,360	5%
7. Water Budget	\$80,280	4%
8. Sustainable Management Criteria	\$121,080	6%
9. Projects and Management Actions	\$103,640	5%
10. Establish Monitoring Networks	\$210,120	10%
11. Submit Groundwater Sustainability Plan to DWR	\$54,280	2%
Total	\$2,176,420	100%

DAC Waiver Granted Scenario

- Total Work Plan Cost = \$2,176,420
- Max. DWR Share with DAC Waiver = \$1,500,000 *
- Local Cost Share = \$676,420 Δ
- Zone 2 Contribution = \$450,000
- Remaining Difference = \$226,420 $\div 17 = 13,318 \div \text{YEARS} = 4,439.6$

* IF D.A.C. WAIVER APPROVED BY DWR

Δ ONLY IF DWR APPROVES DAC WAIVER. IF NOT APPROVED, WOULD BE \$1,500,000. SHOULD HAVE A GOOD CHANCE AT GETTING APPROVED.

GSP Grant Near-Term Schedule

- October 11
 - Present GSP Application
 - Approve Resolution Authorizing Submittal of Application
 - Action can be Deferred to November 8 Authority Board Meeting
- No Later Than November 13
 - Submit Final Application.
 - Eligibility Documentation (CASGEM, etc.)
 - Letters of Support for DAC Waiver.
 - Concurrent Release of Request for Proposals for GSP Development to Select Consultant
- February
 - Cost-allocation Plan Finalized and Agreed to by GSAs
 - Authority to Approve Funding Agreement with DWR

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Weekly Water Report		
	As of: Oct. 09, 2017	As of: Oct. 16, 2017
New Hogan (NHG) TOC	292,756	AF
Storage:	195,776	AF
Net Storage Change:	-2,075	AF
Inflow:	0	CFS
Release:	109	CFS
New Melones (NML) Allocation	75,000	AF
Storage:	2,021,996	AF
Net Storage change:	-892	AF
Inflow:	992	CFS
Release:	1,206	CFS
Source: CDEC Daily Reports		

Goodwin Diversion (GDW)		
Inflow (Tulloch Dam):	1,199	CFS
Release to Stanislaus River (S-98):	1,004	CFS
Release to OID (JT Main):	163	CFS
Release to SSJID (SO Main):	182	CFS
Release to SEWD:	<u>95</u>	CFS
Total Release	1,444	CFS
Source: Tri-Dam Operations Daily Report		
Farmington Dam (FRM)		
Diverted to SEWD:	77	CFS
Diverted to CSJWCD:	24	CFS
Source: USACE WCDS Hourly Report		

Surface Water Used		
Irrigators on New Hogan:	7	
Irrigators on New Melones:	0	
DJWWTP Production:	30	MGD
North Stockton:	0	MGD
South Stockton:	5	MGD
Cal Water:	25	MGD
City of Stockton DWSP Production:	26	MGD

District Ground Water Extraction		
74-01	0	GPM
74-02	0	GPM
North	0	GPM
South	0	GPM
Extraction Well # 1	<u>0</u>	GPM
Total Well Water Extraction	0	GPM

Note: All flow data reported here is preliminary and subject to revision.

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