



REGULAR BOARD MEETING

SEPTEMBER 19, 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

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

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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, SEPTEMBER 19, 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](http://www.sewd.net).

## AGENDA

### Page No

- |   |    |
|---|----|
| <b>A. Pledge of Allegiance (Administrative Clerk Curtis) &amp; Roll Call</b>  |    |
| <b>B. Consent Calendar (None)</b>   |    |
| <b>C. Public Comment (Non-Agenda Items)</b>   |    |
| <b>D. Scheduled Presentations and Agenda Items</b>  |    |
| 1. Minutes 09/12/17 Regular Meeting   | 01 |
| 2. Warrants   |    |
| a. Fund 70 – Administration Fund  | 07 |
| b. Fund 71 – Water Supply Fund  | 09 |
| c. Fund 91 – Vehicle Fund   | 11 |
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| h. SEWD Vehicles & Heavy Equipment  | 21 |
| 3. JWT and Associates, LLP – Certified Public Accountants –<br>Draft Audited Financial Statements Fiscal Year 2016/2017 | 23 |
| <b>E. Committee Reports</b>   |    |
| 1. Eastern San Joaquin Groundwater Authority Joint Exercise of<br>Powers Authority Meeting, 09/13/17                    | 29 |
| 2. ACWA Federal Affairs Committee Meeting, 09/14/17   | 61 |
| <b>F. Report of the General Manager</b>   |    |
| 1. Water Supply Report as of 09/11/17   | 63 |

2. Information Items
  - a. Material Included, but Bound Separately from Agenda Packet:
    1. State Wetlands Proposal Worries Farmers, Ranchers, AgAlert, 09/13/17
    2. Confusion As Oroville Dam Crisis Grew In Darkness, The Stockton Record, 09/10/17
    3. Taxpayer Funds Misused For Tunnels, The Stockton Record, 09/09/17
    4. Press Release: 2017 San Joaquin County Ag Hall Of Fame Inductees Announced, Greater Stockton Chamber of Commerce, 09/08/17
    5. Senate Disaster Bill Includes Deal To Prevent Fire Borrowing, ACWA News, 09/08/17
    6. Salty Soils: Can California Recover?, FishBio, 09/11/17
3. Report on General Manager Activities

**G. Director Reports**

**H. Communications**

1. Association of California Water Agencies – September 8, 2017                      65  
Regions 3 & 4 Joint Program Event Update

**I. Agenda Planning/Upcoming Events**

1. San Joaquin County Flood Control and Water Conservation District  
Advisory Water Commission Meeting, 1:00 p.m., 09/20/17
2. California Special Districts Association – Annual Conference, Monterey, CA,  
09/25/17 – 09/28/17
3. Stockton Area Water Suppliers Meeting, 3:00 p.m., 09/25/17

**J. Report of the Counsel**

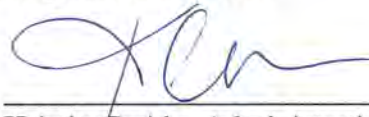
1. Closed Session - Potential Litigation  
Government Code 54956.9 (c) – one case

**K. Adjournment**

**Certification of Posting**

I hereby certify that on September 14, 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 September 14, 2017.

A handwritten signature in blue ink, appearing to read 'K. Carido', is written over a horizontal line.

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, SEPTEMBER 12, 2017 AT 12:00 NOON

**A. PLEDGE OF ALLEGIANCE AND ROLL CALL**

President McGurk called the regular meeting to order at 12:22 p.m., and Manager Moody led the Pledge of Allegiance.

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

**B. CONSENT CALENDAR (None)**

**C. PUBLIC COMMENT (None)**

**D. SCHEDULED PRESENTATIONS AND AGENDA ITEMS**

1. Minutes 09/05/17 Regular Meeting

A motion was moved and seconded to approve the September 5, 2017 Regular Meeting Minutes, as presented.

Roll Call:

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

2. Warrants – California Public Employees’ Retirement System

A motion was moved and seconded to approve the September 12, 2017 Warrants – California Public Employees’ Retirement System, as presented.

Roll Call:

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

3. JWT and Associates, LLP – Certified Public Accountants – Audited Financial Statements Presentation For Fiscal Year 2016/2017

Jeremy Ware with JWT and Associates, LLP gave a presentation on the District’s draft Fiscal Year 2016/2017 Audited Financial Statements. Mr. Ware gave a summary to the Board of the four (4) required communications (Audit Results) which included a modified (qualified) audit opinion on financial audit; no audit adjustments; no disputes or disagreements with District staff during the course of the audit and total assets (\$146,550,135).

Mr. Ware provided a summary of the Independent Auditors’ Report and explanation of the Basis for Qualified Opinions; Management’s Discussion and Analysis; Statement of Net Position as of Board Meeting – 09/12/17  
Draft

March 31, 2017 to include assets. Mr. Ware also provided a review of the District's Statement of Revenues, Expenses and Changes in Net Position as of March 31, 2017.

Mr. Ware reported this is the draft version and edits can be made before finalizing. His company is prepared to finalize and submit the Audited Financial Statements.

Manager Moody advised the Board to provide staff with any comments and staff will bring this item back for Board consideration to approve.

4. Business Consultant Agreements 10/01/17 – 03/31/18

a. Anthony Barkett

Manager Moody provided the Board with the draft Consultant Agreement between Stockton East Water District and Anthony Barkett. Manager Moody reported Anthony Barkett is a Consultant for the District that works with City and County officials and other elected bodies on behalf of the District.

A motion was moved and seconded to approve Business Consultant Agreement with Anthony M. Barkett for a six-month period from October 1, 2017 through March 31, 2018.

Roll Call:

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

b. Doyce Boesch

Provided the Board with the draft Consultant Agreement between Stockton East Water District and Doyce Boesch. Manager Moody reported Mr. Boesch is the District's Lobbyist in Washington D.C. Mr. Boesch will not act on issues unless directed by the District and noted Mr. Boesch worked with the District when the new Administration took office.

A motion was moved and seconded to approve Business Consultant Agreement with Doyce Boesch for a six-month period from October 1, 2017 through March 31, 2018.

Roll Call:

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

President McGurk inquired how much work the new Storm Water Program will generate. Manager Moody replied this Program is specific to California and is not on a federal level. At this point, the Brown Administration has not signed off on the Program. Manager Moody reported this Program reclassifies storm water into wastewater.

Consultant Barkett reported at the September 11, 2017 San Joaquin Area Flood Control Agency (SJAFA), the Cities of Lathrop and Manteca requested to join SJAFA in effort to tackle the RD-17 program. Consultant Barkett has recommended staff meet with the Director of SJAFA to explain the District's position and the disconnect on the water supply side.

5. 2017 – 2018 Fall/Winter Newsletter Draft

Manager Moody provided the Board with a handout of the Draft Fall/Winter 2017 Newsletter. Manager Moody reported Directors Panizza and Watkins have provided comments for revision. The recommendations were as follows: under the “2018 Water Supply Outlook” section, change the last sentence from “we expect that we will have a normal water year” to a “normal irrigation season”, and to add a write-up about the Demonstration Recharge Extraction & Aquifer Management (DREAM) Project.

Director Cortopassi inquired on bullet point numbers 4 and 6 under the “2017 Water Rates”. Manager Moody advised bullet point “6” was added to the Ordinance as a result of the drought last year when the District purchased water from Oakdale Irrigation District and South San Joaquin Irrigation District, and the rates for those who purchased that water was the Out-of-District rate, plus the wheeling charge.

Manager Moody inquired when staff is preparing to send the newsletter off to print. Administrative Services Manager Carido replied early next week. Manager Moody advised the Board to provide staff with any further comments before printing. This item was for information only.

#### **E. COMMITTEE REPORTS**

1. Delta Coalition Committee Meeting, 09/11/17

Consultant Barkett attended the September 11, 2017 Delta Coalition Committee Meeting. Consultant Barkett reported it was a quick meeting. The Coalition in conjunction with Delta Counties, is reaching out to entities across the state to speak with them and explain alternatives to the Water Fix. Manager Moody added Supervisor Winn has been touring the state over the last few months. The next meeting is scheduled for October 11, 2017.

2. Eastern Water Alliance (EWA) Meeting, 09/11/17

Directors McGurk, Sanguinetti, Watkins, Manager Moody and staff attended the September 11, 2017 Eastern Water Alliance (EWA) Meeting. Director McGurk reported there was discussion on Water Code 1220 and a resolution was approved to authorize North San Joaquin Water Conservation District (NSJWCD) to operate the DREAM Project on behalf of the EWA. Director Sanguinetti reported as part of the resolution and agreement, NSJWCD will comply with transparency standards, which state NSJWCD will advise the EWA at least 30-days prior to pumping any banking water for export pursuant to the Export Permit and will provide the EWA a pumping schedule.

#### **F. REPORT OF GENERAL MANAGER**

1. Water Supply Report as of 09/11/17

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 205,441 AF in storage at New Hogan Reservoir. Current releases are set at 192 cfs. There is 2,035,724 AF in storage at New Melones Reservoir. Current release at Goodwin Dam to Stanislaus River are set at 402 cfs and release to all water users are set at 1,651 cfs. The water treatment plant is currently processing 35 mgd. The City of Stockton is currently processing 25 mgd.



2. Information Items:

Manager Moody noted items: F2a-1, F2a-2, F2a-3, F2a-4 and F2a-5.

3. Report on General Manager Activities

Manager Moody attended the emergency State Legislative Committee Webinar on September 11, 2017. Manager Moody reported the webinar covered discussion on the Ag Water Management Plan for the Ag and Urban members. The urban members will have more guidelines to follow, which include; water loss audits, auditing water distribution systems, designing capital improvement plan, give the State Water Resources Control Board powers to set whatever conservation targets they want. Manager Moody reported ACWA took an oppose unless amended position, during the call a vote took place and resulted in a 28 to 2 vote to oppose.

Manager Moody attended the ACWA Ag Committee conference call on September 12, 2017. Manager Moody reported the discussions focused on the Ag Committee ACWA is trying to form. The consensus of the group was the first Ag Committee Meeting will take place at the 2017 ACWA Fall Conference. At that time, the Board should determine whom they appoint to sit on ACWA's Ag Committee. President McGurk inquired if the Ag Committee will trump the State Legislative Committee. Manager Moody replied no, but they are hoping that the participants in the Ag Committee will begin to infiltrate other ACWA committees. Manager Moody reported out of the ~60 members on the State Legislative Committee only a handful are Ag related.

**G. DIRECTOR REPORTS**

1. Greater Stockton Chamber of Commerce Monthly Mixer – Never Boring Associates & Warden's Office, 09/07/17  
Nothing to report.

**H. COMMUNICATIONS**

1. Central Valley Flood Protection Board – Mormon Slough Irrigation Dams – Bellota Dam, Permits #5597-A, Sent 09/07/17  
Manager Moody provided the Board with correspondence to the Central Valley Flood Protection Board regarding Mormon Slough Irrigation Dams – Bellota Dam, Permits #5597-A sent on September 7, 2017. This item was for information only.

**I. AGENDA PLANNING/UPCOMING EVENTS**

1. Eastern San Joaquin Groundwater Authority Joint Exercise of Powers Authority Meeting, 10:15 a.m., 09/13/17
2. Greater Stockton Chamber of Commerce – 53<sup>rd</sup> Annual Industrial Technology Barbeque, 5:00 p.m., 09/13/17
3. ACWA Federal Affairs Committee Meeting, 10:00 a.m., 09/14/17

**J. REPORT OF THE COUNSEL**

1. Closed Session – Potential Litigation  
Government Code 54956.9 (c) – one case
2. Closed Session – Personnel  
Government Code 54957  
Board Meeting – 09/12/17  
Draft

President McGurk adjourned the meeting to closed session at 1:10 p.m. to discuss closed session agenda items. The regular meeting reconvened at 1:56 p.m., with no reportable action.

**J. ADJOURNMENT**

President McGurk adjourned the meeting at 1:57 p.m.

Respectfully submitted,

Scot A. Moody  
Secretary of the Board

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**STOCKTON EAST WATER DISTRICT**  
**INVOICES FOR BOARD PACKAGE**  
**September 19, 2017**

Vendor name	District Fund#	Account #	Description	Amount	Invoice No.
			<b>ADMIN FUND 70</b>		
1 AA and Bob Allen, Inc.	70	10-5146-0	Sand for SCADA System WTP Upgrades conduit installation	1,058.11	127768/774/779
2 Action Asap Delivery Service	70	10-5126-0	Courier charges for August 2017	350.00	86888
3 ACWA/JPIA (Health Benefits)	70	10-5047-0	Oct 2017 medical, dental, vision & life ins-Admn	15,314.62	Oct 2017
4 ACWA/JPIA (Health Benefits)	70	10-5062-0	Oct 2017 medical, dental, vision & life ins-Directors	11,248.83	Oct 2017
5 ACWA/JPIA (Health Benefits)	70	10-5050-0	Oct 2017 retired medical insurance-Admn	2,818.66	Oct 2017
6 ADT Security Services	70	10-5141-0	Sept 2017 alarm monitoring services for Admn Bldg	39.99	402372261-Sept 2017
7 AnswerNet Network/Cerida Investment	70	10-5141-0	Answering service from Sept 05, 2017- Oct 02, 2017	159.25	112-61368
8 Anthony Barkett	70	10-5155-0	Oct 2017 consulting fees-Efforts to protect NM water	5,500.00	Oct 2017
9 AT&T Messaging	70	10-5141-0	Sept 2017 Ag call-in prog voicemail services 209-469-3335	14.84	7309641
10 Doyce Boesch	70	10-5155-0	Oct 2017 consulting services by Doyce Boesch	7,000.00	Oct 2017
11 Frontier Communications	70	10-5141-0	Linden tel directory listing for Sept 2017	10.00	5301961403-09/07/17
12 Grainger, Inc.	70	10-5125-0	Office supplies ordered on 08/04/17	31.95	9519817697
13 Grainger, Inc.	70	10-5142-0	CPU cord for hardware upgrades	26.72	9523061779
14 Industrial Safety Supply	70	10-5101-0	Annual Respirator fit test & Respirator Gear /Parts	721.80	1051278/489/487
15 Kristin V. Coon	70	10-5131-0	Prof.service Water Conservation Educ. Oct 1-31 2017	15,583.33	2017-10
16 Lockhart Seeds, Inc.	70	10-5146-0	Grass seeds to replant over trench	64.04	8473
17 Mark J. Roberson PhD	70	10-5115-0	Prof Services-2015 Agricultural Management Plan thru 08/03/17	6,750.00	02
18 Meyers Fozi LLP	70	10-5150-0	Legal services from 08/01/17-08/31/17	112.50	14832
19 OnTrac	70	10-5126-0	Admin. dept mailing expenses week ending 09/02/17	197.95	8670577/963
20 Quill Corporation	70	10-5124-0	Ink cartridges & toner ordered 08/03/17 & 08/09/17	92.61	8782048/896
21 Quill Corporation	70	10-5125-0	SEWD office supplies ordered 08/03/17	846.24	8782048/70/96/41
22 Smart & Final	70	10-5125-0	SEWD board rooms supplies ordered on 09/08/17	154.60	033091
23 The Office City	70	10-5125-0	SEWD office supplies ordered on 08/31/17	15.99	IN-1447413

**STOCKTON EAST WATER DISTRICT**  
**INVOICES FOR BOARD PACKAGE**  
**September 19, 2017**

Vendor name	District Fund#	Account #	Description	Amount	Invoice No.
24 US Bank Corp Payment Systems	70	10-5146-0	Treated wood for asphalt cut on SCADA infrastructure	17.44	Mendez5476-082217e
25 US Bank Corp Payment Systems	70	10-5103-0	Water course for water license renewal (UEI)	111.55	JWundrl3017-082217b
26 US Bank Corp Payment Systems	70	10-5141-0	Replacement of District issued cell phone & accessories (Verizon)	840.80	Carido8061-082217a
27 US Bank Corp Payment Systems	70	10-5125-0	SEWD office supplies for August 2017	336.97	Carido8061-082217c
28 US Bank Corp Payment Systems	70	10-5127-0	Aug 2017 meeting expenses	1,376.39	Carido8061-082217b
29 US Bank Office Equipment Finance Ser	70	10-5124-0	Sept 20, 2017-Oct 20, 2017 SEWD copiers (6) lease	1,563.92	Sept 2017
30 Verizon Wireless Multi-line account	70	10-5141-0	SEWD wireless charges from 07/25/17-08/25/17	925.11	9791681337
31 Verizon Wireless Water Quality Commu	70	10-5141-0	07/24/17-08/23/17 Water Quality Commn data TP-Farmington Dam	167.70	9791599700
32 Water Quality & Treatment Solutions, I	170	10-5114-0	Design, review & evaluation DBP control thru Aug 11 2017	6,305.93	17-2629
<b>ADMIN FUND 70 TOTAL</b>				<b>\$ 79,757.84</b>	



**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
September 19, 2017**

Vendor name	District Fund#	Account #	Description	Amount	Invoice No.
			<b>WATER SUPPLY FUND 71</b>		
1 ACWA/JPIA (Health Benefits)	71	10-5047-0	Oct 2017 medical, dental, vision & life ins-WS-NM	15,445.17	Oct 2017
2 ACWA/JPIA (Health Benefits)	71	10-5050-0	Oct 2017 retired medical insurance-WS	6,220.75	Oct 2017
3 ACWA/JPIA (Health Benefits)	71	10-5050-0	Oct 2017 cobra medical insurance-WS	551.11	Oct 2017
4 ACWA/JPIA (Health Benefits)	71	10-5056-0	Oct 2017 medical, dental, vision & life ins-WS-NH	5,188.72	Oct 2017
5 American Sign Products	71	10-5213-0	Signs for marking power lines on New Melones System	384.67	16628
6 Capital Rubber Co., Ltd.	71	10-5217-0	Clamps to repair pipes along LFC	59.67	5123767
7 Delta Protective Services	71	10-5205-0	Security for Ponding dams 07/28/17-08/03/17	530.40	39845
8 G&K Services, Inc.	71	10-5213-0	09/07/17 weekly laundry service	110.34	6057435907/41
9 J. Milano Company, Inc.	71	10-5213-0	Fasteners for installation of signs on the New Melones System	35.97	270562
10 PG&E 0530302291-6	71	10-5213-0	Electricity charges- Birdcage trash rack 08/01/17-08/30/17	220.47	05303022916-08/31/17
11 PG&E 6722855250-0	71	10-5202-0	Electricity charges Mosher Slough Headwork 07/26/17-08/24/17	12.08	67228552500-08/25/17
12 Sierra Hydrographics	71	10-5215-0	Flow measurements at Tunnel Outlet thru 06/29/17	548.63	1539
13 Sierra Hydrographics	71	10-5215-0	Flow measurements at Tunnel Outlet thru 08/22/17	474.80	1557
14 Stockton Pipe & Supply	71	10-5205-0	Pipe for mounting new meters on Hogan Distribution	79.93	312930
15 Stockton Scavengers	71	10-5202-0	Aug 2017 garbage service @ Escallon/Bellota Road	115.28	2632158-0051-1
			<b>WATER SUPPLY FUND 71 TOTAL</b>	<b>\$ 29,977.99</b>	

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**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
September 19, 2017**

Vendor name	District Fund#	Account #	Description	Amount	Invoice No.
1 Holt of CA	91	10-5182-0	<b>VEHICLE FUND 91</b> Filter for general vehicle inventory	18.49	PS000925344
2 Sonsray Machinery/Case Power & Equip	91	10-5182-0	2 replacement lug nuts and washers for Unit #41	19.73	P09838-05
3 US Bank Corp Payment Systems	91	10-5182-0	LED lightbar for Unit #53 (Speedtech)	369.76	Cahoon8501-082217b
			<b>VEHICLE FUND 91 TOTAL</b>	<b>407.98</b>	

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**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
September 19, 2017**

Vendor name	District Fund#	Account #	Description	Amount	Invoice No.
			<b>MUNICIPAL &amp; INDUSTRIAL FUND 94</b>		
1 Acme Saw & Supply	94	10-5324-0	Parts and labor to repair blower	123.37	113439
2 ACWA/JPIA (Health Benefits)	94	10-5047-0	Oct 2017 medical, dental, vision & life ins-M&I	41,571.58	Oct 2017
3 ACWA/JPIA (Health Benefits)	94	10-5050-0	Oct 2017 retired medical insurance-M&I	10,886.49	Oct 2017
4 Bills Mower And Saw	94	10-5324-0	Weedeater line for weedeater	84.10	73530
5 California Welding Supply Co.	94	10-5307-0	Nitrogen for TOC analyzer ordered on 08/26/17	18.03	752675
6 FGL Environmental	94	10-5308-0	Perchlorate analysis sampled on 07/27/17	62.00	739495A
7 FGL Environmental	94	10-5308-0	TOC/Alkalinity analysis sampled on 08/08/17	52.00	739986A
8 FGL Environmental	94	10-5308-0	As,Mn,Fe monitoring sampled on 08/23/17	81.00	750842A
9 G&K Services, Inc.	94	10-5342-0	09/07/17 & 08/03/17 weekly laundry service	314.07	6057435907/41
10 General Air Compressors North	94	10-5321-0	Lube for inventory, used for filter gallery instrumentation	107.60	17951
11 Grainger, Inc.	94	10-5343-0	Spigots for water coolers	136.58	9515047695
12 Grainger, Inc.	94	10-5344-0	Wasp and hornet killer spray	40.41	9517083060
13 Grainger, Inc.	94	10-5344-0	Sewd consumable supplies ordered on 08/04/17	167.65	9519817697
14 Grainger, Inc.	94	10-5321-0	Supplies for gen. maintenance	36.33	9519817697
15 Grainger, Inc.	94	10-5343-0	Battery for power analyzer & two way radios	268.25	9518674016
16 Grainger, Inc.	94	10-5341-0	Face shields for shop stock	39.73	9517083052
17 Grainger, Inc.	94	10-5344-0	SEWD consumable supplies ordered on 08/09/17	42.17	9524316594
18 Hach Company	94	10-5307-0	Calibration standards for new turbidimeters	406.94	10607408
19 Knife River/Concrete Inc.	94	10-5343-0	Tool for installation of concrete pad near Maintenance	107.37	200531
20 Newark	94	10-5321-0	Meter for inventory	135.77	29298424
21 Northstar Chemical	94	10-5301-0	ACH delivery on 07/26/17	14,309.60	106560
22 Northstar Chemical	94	10-5301-0	ACH delivery on 08/31/17	14,322.00	108881
23 Northstar Chemical	94	10-5301-0	ACH delivery on 08/30/17	14,185.60	108880
24 Northstar Chemical	94	10-5301-0	Caustic soda shipped on 08/15/17	3,950.10	107870

**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
September 19, 2017**

Vendor name	District Fund#	Account #	Description	Amount	Invoice No.
25 Northstar Chemical	94	10-5301-0	Caustic soda shipped on 08/15/17	3,882.38	107873
26 Northstar Chemical	94	10-5301-0	ACH delivery on 08/22/17	14,402.60	108697
27 PG&E 2544904013-5	94	10-5302-0	Electricity @ TP HS @ 6749 E Main 07/21/17-08/21/17	128,900.14	25449040135-08/30/17
28 Platt Electric Supply Inc.	94	10-5323-0	Electrical supplies for new VFD control panel on MCC-2M	40.73	N695534
29 Platt Electric Supply Inc.	94	10-5343-0	DC clamps on meter for shop stop	210.13	N562755
30 Platt Electric Supply Inc.	94	10-5323-0	New extension cord for general maint. use	18.72	N721031
31 San Joaquin County Dept. of Public Works	94	10-5324-0	Dump fees for disposal of waste from TP 08/17/17	19.55	ticket 52-00198617
32 San Joaquin County Sheriff-Coroner	94	10-5324-0	June 2017 AWP Temporary labor Treatment Plant grounds	3,510.00	June 30 2017 statemente
33 United Site Services	94	10-5321-0	Monthly rental of portable restroom service 08/02/17-08/29/	182.65	114-56333548
34 US Bank Corp Payment Systems	94	10-5321-0	Wood for shop stock	189.20	Mendez5476-082217b
35 US Bank Corp Payment Systems	94	10-5323-0	Brackets for dive room	120.92	Mendez5476-082217b
36 US Bank Corp Payment Systems	94	10-5321-0	Supplies for installation of replacement door for electric shop	106.87	Mendez5476-082217a
37 US Bank Corp Payment Systems	94	10-5321-0	Supplies to pour concrete pad behind Maintenance (Home Depot)	206.14	Mendez5476-082217d
38 US Bank Corp Payment Systems	94	10-5307-0	Magnetic stirrer for laboratory use (USA BlueBook)	164.51	JWundrl3017-082217a
39 US Bank Corp Payment Systems	94	10-5321-0	Replacement batteries for AED in Ops and Admin	492.47	Cahoon8501-082217a
40 US Bank Corp Payment Systems	94	10-5321-0	Buttons for Ops gate control panel (Mouser Elect)	39.58	Cahoon8501-082217c
41 US Bank Corp Payment Systems	94	10-5343-0	Shovels for WS shop stock (Home Depot)	95.79	Riojas0385-082217
42 Valley Landscaping & Maintenance Inc	94	10-5324-0	August 2017 landscaping maintenance	1,885.00	68104
<b>MUNICIPAL &amp; INDUSTRIAL FUND 94 TOTAL</b>				<b>\$ 255,916.12</b>	

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STOCKTON EAST WATER DISTRICT  
PAYROLL EXPENSES  
September 19, 2017

Vendor name	Description	Amount
	<b>ADMIN FUND 70</b>	
1 SEWD Fund 01-General Fund	Payroll Date - 08/11/17	29,305.78
	Payroll Date - 08/25/17	30,662.25
	<b>ADMIN FUND 70 PAYROLL TOTAL</b>	<b>\$ 59,968.03</b>
	<b>WATER SUPPLY FUND 71</b>	
1 SEWD Fund 01-General Fund	Payroll Date - 08/11/17	27,894.99
	Payroll Date - 08/25/17	24,334.55
	<b>ADMIN FUND 70 PAYROLL TOTAL</b>	<b>\$ 52,229.54</b>
	<b>MUNICIPAL &amp; INDUSTRIAL FUND 94</b>	
1 SEWD Fund 01-General Fund	Payroll Date - 08/11/17	76,242.12
	Payroll Date - 08/25/17	73,539.52
	<b>MUNICIPAL &amp; INDUSTRIAL FUND 94 PAYROLL TOTAL</b>	<b>149,781.64</b>
	<b>TOTAL FOR RBM 09/19/17</b>	<b>\$ 261,979.21</b>

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**STOCKTON EAST WATER DISTRICT  
INVOICES AND PAYROLL FOR BOARD PACKAGE  
September 19, 2017**

<b>Fund Number</b>	<b>Fund Summary</b>	<b>AP Amount</b>	<b>Payroll Amount</b>
Fund 70	Administration Fund	79,757.84	59,968.03
Fund 71	Water Supply Fund	29,977.99	52,229.54
Fund 91	Vehicle Fund	407.98	0.00
Fund 94	Municipal & Industrial Fund	255,916.12	149,781.64
	<b>TOTAL FUND SUMMARY</b>	<b>\$ 366,059.93</b>	<b>\$ 261,979.21</b>

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Short Names/Acronym List

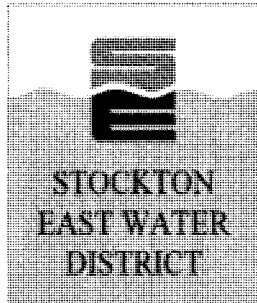
ACH	Aluminum Chlorohydrate
ACWA	Association of California Water Agencies
Admin	Administration
Ads	Advertisement
AF	Acre Feet
AG	Agriculture
AR	Accounts Receivable
AWP	Alternative Work Program
CEQA	California Environmental Quality Act
Chgs	Charges
CM	Construction Management
COP	Certificate of Participation
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
<b>VEHICLES</b>	
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
<b>HEAVY EQUIPMENT</b>	
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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**STOCKTON EAST WATER DISTRICT**

FINANCIAL STATEMENTS  
AND  
INDEPENDENT AUDITOR'S REPORT

MARCH 31, 2017 AND 2016

DRAFT

## STOCKTON EAST WATER DISTRICT

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# Stockton East Water District

## Statement of Net Position

March 31,

<b>Assets</b>	<b>2017</b>	<b>2016</b>
<b>Current assets</b>		
Cash and cash equivalents	\$ 21,871,350	\$ 18,505,710
Water assessments receivable	1,461,821	2,060,653
Interest and other receivables	425,101	595,539
Current maturities of contract receivable	54,680	54,680
Prepaid expenses and supplies	1,540,866	1,003,806
Total current assets	25,353,818	22,220,388
<b>Restricted assets</b>		
Cash and cash equivalents	6,973,923	6,790,652
Investments	9,695,528	106,792,294
Developer fees receivable	250,228	210,408
Total restricted assets	16,919,679	113,793,354
Property, plant and equipment, net of depreciation	86,887,078	89,693,541
<b>Other assets</b>		
Water assessments receivable	14,938,390	10,035,273
Long term contract receivable and other assets	483,157	556,040
Total assets	144,582,122	236,298,596
Deferred outflows of resources	1,968,013	418,644
Total assets and deferred outflows of resources	\$ 146,550,135	\$ 236,717,240
<b>Liabilities and net position</b>		
<b>Current liabilities</b>		
Accounts payable and accrued liabilities	\$ 1,973,158	\$ 1,806,145
Compensated absences payable	484,654	512,971
Customer prepaid water tolls	15,431,810	10,889,582
Deferred revenue	691,851	-
Current portion of long-term debt	5,118,203	23,583,978
Interest payable	348,240	84,492,209
Total current liabilities	24,047,916	121,284,885
<b>Long-term debt, less current portion</b>		
Certificates of participation	31,047,076	35,593,680
State revolving fund	10,028,647	10,601,321
Bank of Stockton loan	2,832,174	2,973,019
Interest payable	25,071,145	21,697,871
Post employment benefits	1,808,130	1,550,375
Net pension liability	5,876,317	4,049,595
Total liabilities	100,711,405	197,750,746
Deferred inflows of resources	197,717	383,403
Total liabilities and deferred inflows of resources	100,909,122	198,134,149
<b>Net position</b>		
Invested in capital assets	22,423,980	17,805,370
Restricted for urban contractors	5,187,245	5,147,569
Restricted for capital projects	1,570,646	1,442,976
Restricted for dry year reserves	247,926	213,611
Unrestricted	16,211,216	13,973,565
Total net position	45,641,013	38,583,091
Total liabilities and net position	\$ 146,550,135	\$ 236,717,240

See accompanying notes to the financial statements

# Stockton East Water District

## Statement of Revenues, Expenses and Changes in Net Position

For the Years Ended March 31,

<b>Operating revenues</b>	<u>2017</u>	<u>2016</u>
Surface water sales and ground assessments	\$ 1,529,342	\$ 1,407,201
Municipal and industrial water	24,405,990	22,389,270
Source of supply charges	315,356	317,833
Total operating revenues	<u>26,250,688</u>	<u>24,114,304</u>
<b>Operating expenses</b>		
Source of supply	3,193,965	1,682,159
Transmission and distribution	1,707,010	1,304,957
Water treatment	6,478,985	5,786,885
General and administrative	3,549,558	3,704,150
Depreciation and amortization	3,148,435	3,182,559
Total operating expenses	<u>18,077,953</u>	<u>15,660,710</u>
Operating profit	<u>8,172,735</u>	<u>8,453,594</u>
<b>Nonoperating revenues (expenses)</b>		
Property taxes	426,965	387,476
Interest and investment income	263,752	4,290,734
Gain (loss) on sale of fixed assets	(1,533)	23,400
Net decrease in fair value of investments	-	(3,892,008)
Interest expense	(3,425,991)	(10,291,836)
Developer fees	1,713,661	1,324,118
Total nonoperating revenues (expenses)	<u>(1,023,146)</u>	<u>(8,158,116)</u>
GASB 68 implementation and net pension expense	<u>(91,667)</u>	<u>(4,014,355)</u>
Decrease in net position	<u>7,057,922</u>	<u>(3,718,876)</u>
Total net position, beginning of year	<u>38,583,091</u>	<u>42,301,967</u>
Total net position, end of year	<u>\$ 45,641,013</u>	<u>\$ 38,583,091</u>

*See accompanying notes to the financial statements*

# Stockton East Water District

## Statement of Cash Flows

For the Year Ended March 31,

	<u>2017</u>	<u>2016</u>
<b>Cash flows from operating activities</b>		
Cash received from customers	\$ 29,091,565	\$ 23,246,712
Cash payments for goods and services	(11,682,735)	(8,724,468)
Cash payments to employees	(1,493,398)	(3,344,112)
Net cash provided by operating activities	<u>15,915,432</u>	<u>11,178,132</u>
<b>Cash flows from non-capital and related financing activities</b>		
Property taxes	426,965	387,476
Net cash provided by non-capital and related financing activities	<u>426,965</u>	<u>387,476</u>
<b>Cash flows from capital and related financing activities</b>		
Principal payments on certificates of participation	(22,887,267)	(2,205,234)
Interest paid on certificates of participation	(87,998,502)	(1,104,703)
Developer fees received	1,713,661	1,324,118
Proceeds from long-term contract receivable	54,436	54,436
Payments on other long-term debt, net	(707,519)	(119,642)
Purchases of capital assets, net	(288,993)	(542,283)
Net cash used in capital and related financing activities	<u>(110,114,184)</u>	<u>(2,593,308)</u>
<b>Cash flows from investing activities</b>		
Net change in restricted assets	97,056,946	(7,383,897)
Interest income	263,752	4,314,128
Net change in fair value of investments	-	(3,892,008)
Net cash provided by (used in) investing activities	<u>97,320,698</u>	<u>(6,961,777)</u>
Net increase in cash and cash equivalents	3,548,911	2,010,523
Cash and cash equivalents, beginning of period	25,296,362	23,285,839
Cash and cash equivalents, end of period	<u>\$ 28,845,273</u>	<u>\$ 25,296,362</u>

*See accompanying notes to the financial statements*



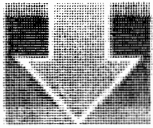
Stockton East Water District

Statement of Cash Flows

For the Year Ended March 31,

	<u>2017</u>	<u>2016</u>
<b>Reconciliation of operating income to net cash provided by operating activities</b>		
Income from operations	\$ 8,172,735	\$ 8,453,595
Adjustments to reconcile income from operations to net cash provided by operating activities		
Depreciation and amortization	3,148,435	3,182,559
Other non-cash adjustments	1,735,055	-
Changes in operating assets and liabilities		
Water assessments and other receivables	769,270	(309,351)
Prepaid expenses and supplies	(464,177)	231,516
Accounts payable	161,403	2,939
Accrued payroll and related liabilities	2,056,139	360,038
Customer prepaid water tolls	(360,889)	(743,164)
Deferred revenue	697,461	-
Net cash provided by operating activities	<u>\$ 15,915,432</u>	<u>\$ 11,178,132</u>

*See accompanying notes to the financial statements*



**EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY**  
**Joint Exercise of Powers**  
**Board of Directors Meeting**

---

**AGENDA**

**Wednesday, September 13, 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 August 9, 2017 (see attached).
    - 2. Presentation of Baseline Options for Allocation of Costs of the Groundwater Sustainability Plan (see attached).
  - B. Informational Items (see attached):**
    - 1. August 9, 2017, Adopted Bylaws by the Eastern San Joaquin Groundwater Authority
    - 2. August 28, 2017, Joint Response Letter to Mr. Trevor Joseph, SGM Section Chief, Department of Water Resources, "Stakeholder Communication and Engagement Guidance Document and Toolkit"
    - 3. August 31, 2017, mavensnotebook.com, "State Water Board: Update on SGMA Implementation"
    - 4. September 20, 2017, Workshop Offered by Department of Water Resources, "SGMA Groundwater Sustainability Plan Workshop"
- III. Public Comment**
- IV. Directors' Comments**
- V. Future Agenda Items**
- VI. Workshop/Shirtsleeve Session: GSP Work Plan Development (see attached).**
- VII. Adjournment**

**Next Regular Meeting**

**October 11, 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.*



# **EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY**

September 13, 2017

# A New Frontier

- Words of Encouragement
  - This is New for Everyone.
    - New JPA, New Board of Directors, New Legislation, New Planning Effort, New Process, New Normal, etc.
  - Innovate; Don't Reinvent the Wheel.
  - We're in This Together.

# September 13<sup>th</sup> Agenda

- Discussion/Action Items:
  - Baseline Options for the Allocation GSP Costs
- Workshop/Shirtsleeve Meeting:
  - GSP Work Plan Development



# Baseline Metrics for Discussion

How do we allocate the GSP's Cost?

- How do we define equitable?
- What metrics do we use?
- Groundwater usage, population, acreage, depth to groundwater?

- Acreage
- Population
- Split Evenly Among 17 GSAs
- Some Groundwater Usage Related Metric
- Other

For Discussion Purposes Only

# September 13<sup>th</sup> Agenda

- Discussion/Action Items:
  - Baseline Options for the Allocation GSP Costs
- Workshop/Shirtsleeve Meeting:
  - GSP Work Plan Development

# Workshop Ground Rules

- **Electronic courtesy.** i.e. Cell Phones and Mobile Devices.
- **Stay focused on the charge and deliverables.**
- **Sit at the table only if you are the member or alternate representing a designated agency/organization.**
- **Raise your hand if you wish to speak. Use common conversational courtesy.**
- **Treat each other with respect.**
- **All ideas and points have value.**
- **Avoid editorials.**
- **Honor time.**
- **Beware of the 3 C's Disease.**
- **Be comfortable.**
- **Humor is welcome.**



# GSP Funding Opportunity

- Grants Offered
  - Category 1 – DAC Implementation
  - Category 2 – GSP Preparation
    - Tier 1 – Critically Overdrafted – \$1.5M Max
    - Tier 2 – High and Medium Priority Basins – \$1.0M Max
  - 50% local cost share; DAC & SDAC waivers
- Grant Solicitation
  - Open August September 8, 2017
  - Due to DWR October November 10, 2017

# Revised GSP Scoping Schedule

- **September 9, 2017** – DWR publishes Final Proposal Solicitation Package (9 weeks to due date)
- **September 13, 2017** – Board Workshop on GSP Work Plan Development
- **September 27, 2017** – Ad-Hoc Technical Group Discussion
- **October 2017** – Certifications Due for UWMPs, AgWMPPs, Diversions, SBx7-7, etc.
- **October 11, 2017** – Board Approval for Submission of GSP Grant
  - Presentation of GSP Work Plan Costs
  - Possible early review by DWR
- **October 25, 2017** – Ad-Hoc Technical Group Discussion
- **November 8, 2017** – Last Meeting of the Board Prior to Grant Being Due
- **November 10, 2017** – Deadline to Submit Grant Application
- **February 14, 2018** – Board Approval of Agreement with DWR for Grant Funds



# Keys to Staying On-Track

- Stay Rooted in SGMA Regulations and Statutory Requirements.
- Maintain a Clear Understanding of the Responsibilities and Assignments of GSAs, Staff, Consultants, and Stakeholders.
- Use the Tools Available.
  - Facilitation, GW Model, Past Studies, Historical Data, County and DWR Staff, etc.
- Commit to Engagement.

# Prop 1 GSP Grant Application

Eastern San Joaquin Groundwater Authority

September 13, 2017

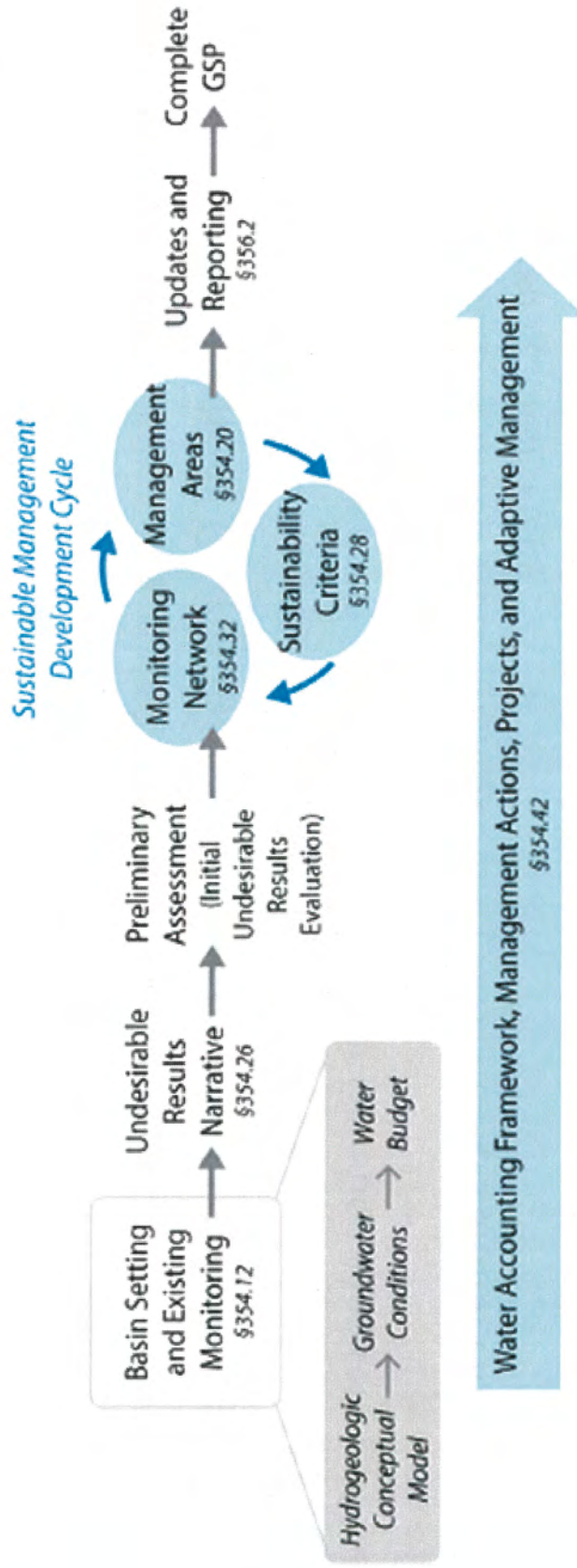


# Key Tasks

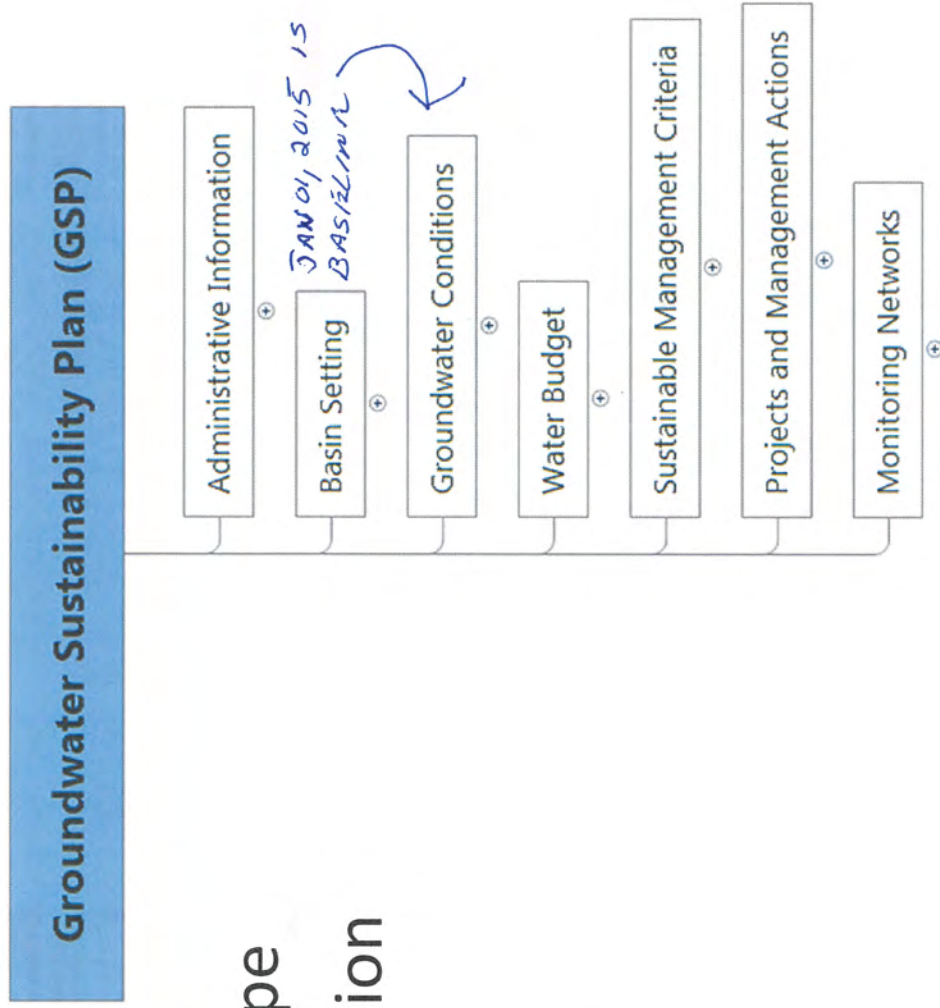
- Task 1: Project Management and Coordination
- Task 2: Grant Strategy, Eligibility, and Guideline Updates
  - Review PSP
  - Determine Eligibility
  - Recommend County-wide Strategy
- Task 3: Collect Compliance Documentation (Optional)  
*Need these a month before grant submittal*
  - \* – *completion 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

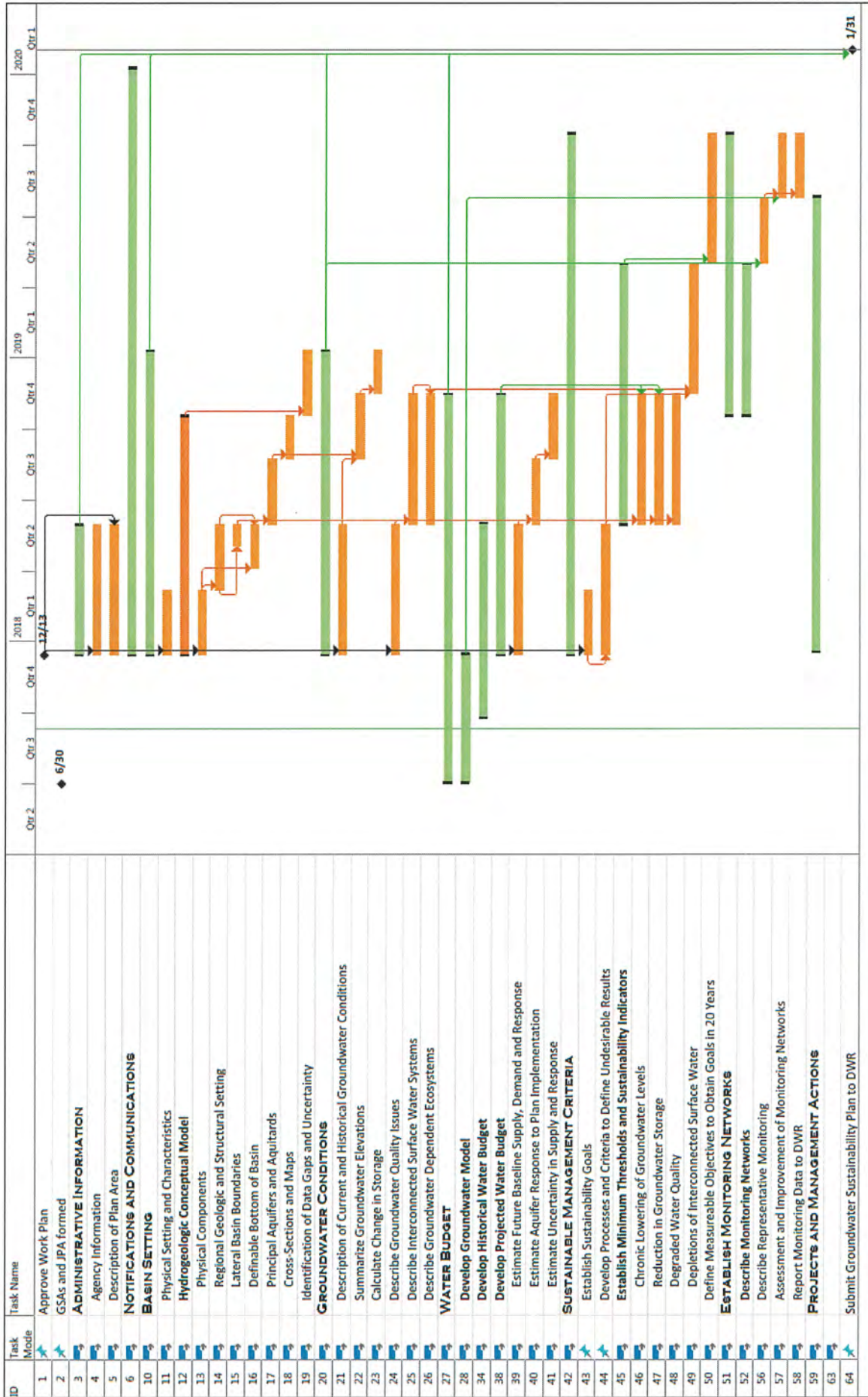


# Requirements in SGMA Regulations



- Develop GSP Scope
- Prepare Application
- Submit





FUNDING COULD BE DELAYED AS A RESULT OF THE PSP BEING DELAYED



# Key Sustainability Questions

- **Is the basin being operated sustainably?**

Perceptions vs. reality

- **How do we know the basin is being operated sustainably?**

How do we prove this to DWR? At what level of detail?

- **What will we do to correct any problems?**

Implement projects? Implement management actions (e.g. pumping restrictions)?

- **How will we know if these solutions are working?**

What are the appropriate metrics, accounting standards, monitoring programs, etc.?

- **How will we pay for sustainability?**

Future SGMA Program costs? Revenue? From who? What funding mechanisms?

# Method & Approach

- Prop 1 GSP Grant
  - Up to \$1.5M available to critically overdrafted Eastern San Joaquin Subbasin
  - 50% local cost share
  - Application due early November (early review possible)
- Need to estimate level of effort for grant work plan
- Assume \$3.0M scope of work, find cost reductions
- Proposing 12 key assumptions
- Considering 7 cost reduction strategies



# Key Assumptions -1

## Assumptions on GSP Development Process

### 1. Interactive Process

- Stakeholder communication and outreach will need to be intensive throughout all phases of GSP development

### 2. Steady Progress

- A structured plan for obtaining interim agreements throughout the GSP development process is essential to meeting GSP deadlines

### 3. GSA Responsibilities *CURRENTLY 17 GSAs IDENTIFIED. 9/13/17*

- All GSAs will have some or all of the administration, monitoring, reporting, and enforcement responsibilities

### 4. Short Implementation Horizon

- The GSP will achieve the sustainability goals by 2040

# Key Assumptions -2

## Assumptions on GSP Development Process

### 5. Probable Overdraft

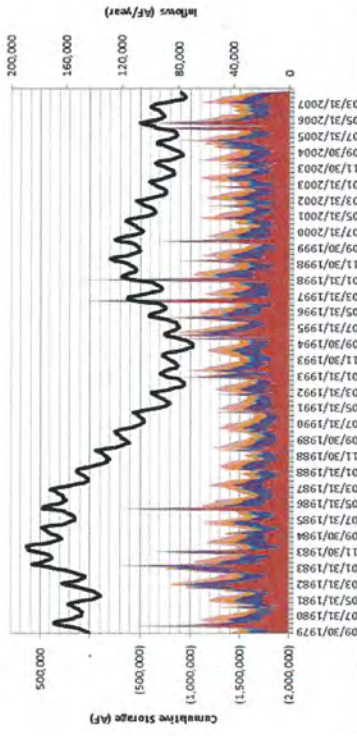
- A reduction in storage and lowered water levels in much of the basin indicate that long-term groundwater use has been in excess of replenishment
- Recovery of water levels will require supplemental surface water supplies or pumping reductions

### 6. Default Solution & Surface Supply

- Absent supplemental supplies, groundwater pumping will need to be reduced
- Groundwater rechargers will be credited for existing and future recharge of surface water

### 7. Define Solutions & Prove They're Working

- The GSP will:
  - describe hydrologic conditions and establish goals and criteria to achieve sustainability
  - adequately define and monitor conditions to demonstrate achieving goals for the basin
  - be compatible with those of adjacent basins



How will we Define In-Lieu From Direct Recharge,

TALKING ABOUT CALCULATING RIVER PERCOLATION AND CHARGING AGENCIES.



# Key Assumptions -3

## Assumptions on GSP Development Process

### 8. Keep it Simple & Regional

- Water budgets will be developed and presented in the simplest form consistent with the GSP Regulations and local preference
- Simplifying assumptions should include:
  - estimating most parameters at a subbasin scale *WHA? IF ONLY GSA AFFECTS THE SUBBASIN?*
  - applying standardized methodologies throughout the subbasin

### 9. Minimize Management Areas

- The number of Management Areas will be kept to a minimum *ARE WE OK WITH THIS? WE COULD AFFECT OR BE AFFECTED BY THE JPA AS A WHOLE*
- The complexity of the water budget, Sustainability Goals, analysis and reporting will be increased by segregating the analysis into Management Areas or reporting units.

### 10. Consider Range of Solutions

- Sustainability solutions will consider both projects and management actions.

# Key Assumptions -4

## Assumptions on GSP Development Process

### 11. Subbasin-Wide Data Management

- A standardized Data Management System will be used in all parts of the Subbasin

### 12. Empirical Proof

- GSP compliance will be based on quantifiable metrics



# Factors that Might Decrease or Increase the GSP Effort

1. Streamline the Stakeholder Involvement process
2. Maximize efficient use of in-kind services
3. Use updated model efforts to characterize current conditions and water budget
4. Number of Management Areas selected for the basin
5. Simplified water use accounting
6. Subbasin-wide accounting for natural recharge
7. Use representative monitoring sites

# 1. Streamline the Stakeholder Involvement process

- DWR is currently funding a facilitator assisting the Groundwater Authority in SGMA compliance
- Outreach and facilitation will require a coordinated team of facilitators to manage communication, education, facilitation, and documentation of decisions over the two-plus year process
- Stakeholder outreach and facilitation efforts are required in nearly all phases of GSP development
- If the Groundwater Authority membership can agree to a streamlined process for decision making, the level of effort can be reduced



## 2. Maximize efficient use of in-kind services

- In-kind services can be used as matching funds for the grant
- In-kind services could include staffing Authority meetings and work groups, data collection, technical writing and review
- Over the course of the project, educating new staff on the GSP process and progress may increase the level of effort required, so identifying in-kind staff likely to participate through 2020 will help moderate overall costs
- Costs since July 1, 2017 are eligible

### 3. Use updated model efforts to characterize current conditions and water budget

- The scope of the GSP in the grant application cannot be duplicative of existing State-funded work
- The current model update is being performed using grant funds from the Counties with Stressed Basins Grant Program
- The model will be used to characterize current groundwater conditions, and to estimate the current water budget
- Using the updated model will significantly reduce the current condition's characterization



Factors that **Might Decrease or Increase the GSP Effort**

## 4. Number of Management Areas

Areas to analyze Undesirable Results, establish sustainability targets, design monitoring networks, and perform water budget analysis (including flows across subbasin boundaries)

23 CCR §354.34(d)-(j):

(d) The monitoring network shall be designed to ensure adequate coverage of sustainability indicators. If **management areas** are established, the quantity and density of monitoring sites in those areas shall be sufficient to evaluate conditions of the basin setting and sustainable management criteria specific to that area.

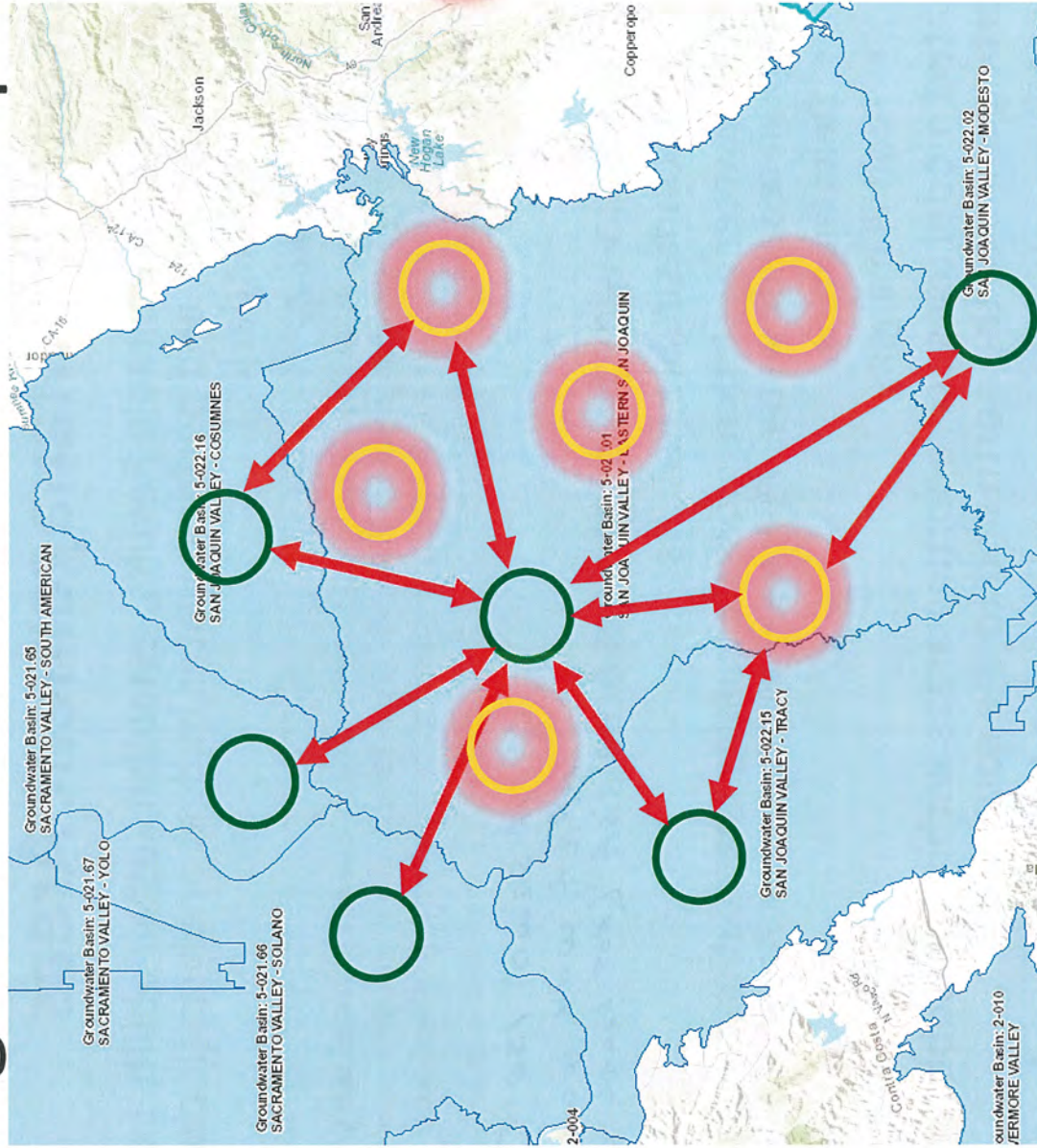
### Options:

- Single Subbasin-wide Management Area *IF SEWD ISN'T A MGMT AREA, WHY WOULD WE BE A GSA (NOT LOCAL CONTROL)*
- Areas with Undesirable Results
  - Groundwater depletion and water quality degradation caused by movement of connate saline water. May want Management Areas in:
    - Delta margins
    - Foothill margins
- Updated model uses six reporting areas within the Subbasin, plus two reporting units to the north and to the south
- GSAs (17) may wish to be considered as Management Areas (not recommended)

\* WHAT ARE THE PRO/CON OF CONSIDERING THIS BASIN AS A ~~WHOLE~~ *QW HOLIE (NOT HAVE MULTIPLE MGMT. AREAS) IF A ??*



# Management Areas Add Complexity





Factors that **Might Decrease or Increase the GSP Effort**

## 5. Simplified water use accounting

- A minimum of 13 water budget parameters are required by SGMA Regulations
  - Additional water budget components can be added by GSAs
    - Capture any level of complexity desired
    - If data is available (or can be acquired)
- Adding complexity where not strictly needed is not recommended
- Consider simplified accounting methods that focus on measured or easily estimated parameters
  - Similar to some adjudications
- Provide water users and GSAs the option to make more precise measurement
  - SEWD allows customers to choose between conservative approximations, or to meter extractions for a better estimate. This incentivizes metering and efficient use.

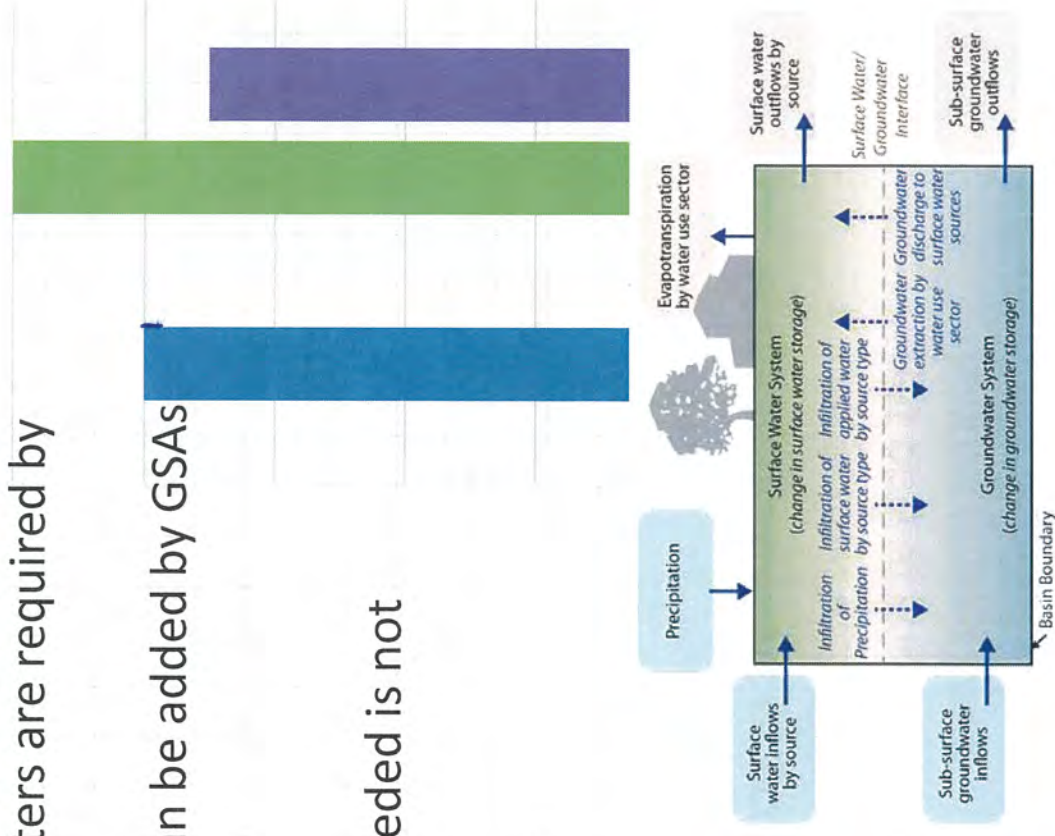


Figure 5 – Required Water Budget Components

## 6. Subbasin-wide accounting for natural recharge

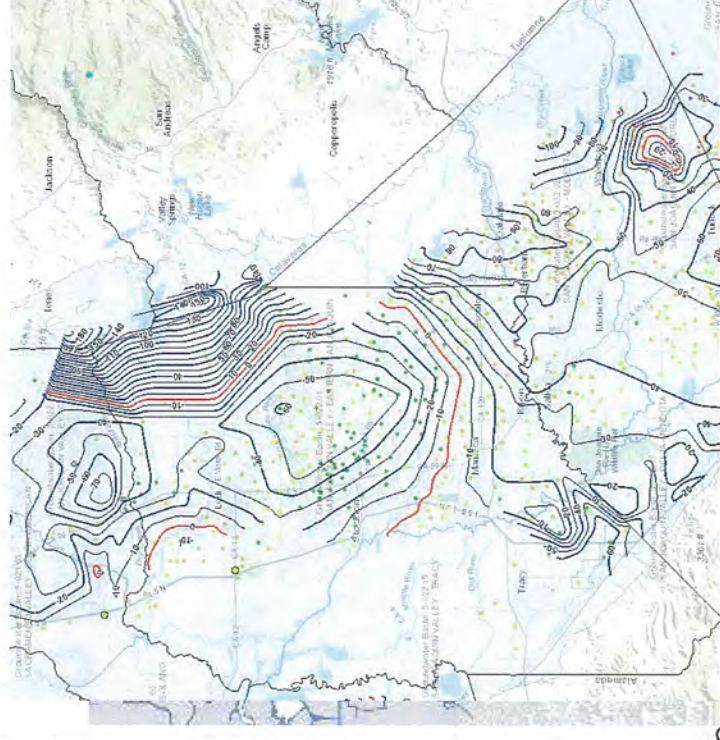
- Natural recharge includes:
  - percolation of rainfall
  - losses (or gains) to streamflow
  - mountain front recharge
  - subsurface inflow (and outflow)
- Estimating the spatial distribution of natural recharge can become quite complicated
  - e.g. infiltration of rainfall might differ by latitude, elevation, and soil type.
- Management Units can complicate the accounting
  - Underflow into (or out of) the subbasin would need to be estimated not only at the subbasin boundary, but at all boundaries of adjacent Management Units.
- It is proposed to account for natural recharge only at a subbasin-wide scale



Factors that **Might Decrease or Increase the GSP Effort**

## 7. Use representative monitoring sites

- Allowed for in SGMA
  - SGMA allows for use of carefully selected monitoring sites that are representative of water conditions within the basin
- Significantly Reduced Effort
  - Roughly 400 regularly measured wells in the basin
- Water Quality Measurements
  - Only in areas of known or suspected quality impairment
- Management Areas may increase needed monitoring
  - An adequate number of monitoring points would be needed in each Management Area to characterize each principal aquifer and the regional gradient
- Reduced effort on undesirable results and ongoing monitoring





# EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

[www.ESJGroundwater.org](http://www.ESJGroundwater.org)

[www.GBAWater.org](http://www.GBAWater.org)

[www.SJWater.org](http://www.SJWater.org)

[www.SJCleanWater.org](http://www.SJCleanWater.org)

[www.SJCSavewater.org](http://www.SJCSavewater.org)





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Federal Affairs Committee  
September 14, 2017  
10:00 am – 12:00 pm  
ACWA Board Room  
Sacramento, CA

Chair, Steve LaMar

Vice-Chair, Dave Eggerton

- 
- I. Welcome & Call to Order, Steve LaMar, Federal Affairs Committee Chair
  - II. Self-Introductions and Circulation of the Attendance Sheet
  - III. Approval of May 9, 2017 Meeting Minutes 3
  - IV. ACWA Update: Cindy Tuck, Deputy Executive Director for Government Relations
    - a. SB 623 (Monning) - Tax on Drinking Water
    - b. AB 401- (Dodd, 2015) Implementation – Low Income Water Rate Assistance Program
    - c. Possible ACWA Ag Committee
  - V. Washington Update: David Reynolds
    - a. Trump Team Update
    - b. Appropriations and Budget
    - c. Infrastructure Bill
      - i. House T&I Committee Hearing – September 26
    - d. Headwaters/Wildfire legislation
      - i. CFWA Farm Bill Recommendations 7
    - e. WIIN Implementation
      - i. Title XVI Programs 9
    - f. Letters 11
    - g. Texas California Alliance
  - VI. Bill Positions
    - a. Infrastructure and Agriculture – Dave Eggerton 18
    - b. Water Supply - Ara Azhderian 19
    - c. Drinking Water & Energy – Dee Zinke 21
  - VII. Regulatory Issues: Abby Schneider
    - a. Regulatory Issues Chart 23

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<b>Weekly Water Report</b>		As of: Sept. 11, 2017	As of: Sept. 18, 2017
<b>New Hogan (NHG) TOC</b>	<b>317,100</b>		<b>AF</b>
Storage:	205,441		AF
Net Storage Change:	-2,865		AF
Inflow:	6		CFS
Release:	192		CFS
<b>New Melones (NML) Allocation</b>	<b>75,000</b>		<b>AF</b>
Storage:	2,035,724		AF
Net Storage change:	-3,020		AF
Inflow:	1,272		CFS
Release:	1,368		CFS
<b>Source: CDEC Daily Reports</b>			

<b>Goodwin Diversion (GDW)</b>		
Inflow (Tulloch Dam):	1,345	CFS
Release to Stanislaus River (S-98):	402	CFS
Release to OID (JT Main):	794	CFS
Release to SSJID (SO Main):	302	CFS
Release to SEWD:	<u>153</u>	CFS
Total Release	1,651	CFS
<b>Source: Tri-Dam Operations Daily Report</b>		
<b>Farmington Dam (FRM)</b>		
Diverted to SEWD:	85	CFS
Diverted to CSJWCD:	57	CFS
<b>Source: USACE WCDS Hourly Report</b>		

<b>Surface Water Used</b>		
Irrigators on New Hogan:	17	
Irrigators on New Melones:	3	
DJWWTP Production:	35	MGD
North Stockton:	0	MGD
South Stockton:	6	MGD
Cal Water:	29	MGD
City of Stockton DWSP Production:	25	MGD

<b>District Ground Water Extraction</b>		
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	<b>0</b>	<b>GPM</b>

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

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**Scot A. Moody**

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**From:** Kristin Carido  
**Sent:** Thursday, August 31, 2017 3:06 PM  
**To:** Scot A. Moody  
**Subject:** FW: ACWA Region 3/4 Joint Event Update

Scot,

FYI,  
kc

Kristin Lopez, Administrative Services Manager  
Stockton East Water District  
PO Box 5157  
Stockton CA 95205  
(209) 948-0333 Phone  
(209) 444-3121 Direct Phone  
(209) 948-0423 Fax  
[kcarido@sewd.net](mailto:kcarido@sewd.net)

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**From:** Ana Javaid [mailto:[AnaJ@acwa.com](mailto:AnaJ@acwa.com)]  
**Sent:** Thursday, August 31, 2017 2:52 PM  
**To:** RobertRoscoe <[rroscoe@sswd.org](mailto:rroscoe@sswd.org)>; GlenGrant <[GGrant@Sidwater.Org](mailto:GGrant@Sidwater.Org)>; TimOHalloran <[tohalloran@ycfcwcd.org](mailto:tohalloran@ycfcwcd.org)>; MikeHardesty <[rd2068@cal.net](mailto:rd2068@cal.net)>; ThomasMcGurk <[tommcgurk@sbcglobal.net](mailto:tommcgurk@sbcglobal.net)>; John Mensinger <[jmensinger@hotmail.com](mailto:jmensinger@hotmail.com)>; PamTobin <[petpyrs@surewest.net](mailto:petpyrs@surewest.net)>; JoshuaAlpine <[jalpine@hotmail.com](mailto:jalpine@hotmail.com)>; Shannon Cotulla <[scotulla@stpud.dst.ca.us](mailto:scotulla@stpud.dst.ca.us)>; Gene Mancebo <[gmancebo@amadorwater.org](mailto:gmancebo@amadorwater.org)>; Michael Minkler <[mjminkler@uticapower.net](mailto:mjminkler@uticapower.net)>; DaveEggerton <[davee@ccwd.org](mailto:davee@ccwd.org)>; Patrick Hayes <[phayes@mcwd.dst.ca.us](mailto:phayes@mcwd.dst.ca.us)>; RemlehScherzinger <[scherzinger@nidwater.com](mailto:scherzinger@nidwater.com)>  
**Cc:** 'hhernandez@sswd.org' <[hhernandez@sswd.org](mailto:hhernandez@sswd.org)>; Kristin Carido <[KCarido@sewd.net](mailto:KCarido@sewd.net)>; Brian Sanders <[BrianS@acwa.com](mailto:BrianS@acwa.com)>  
**Subject:** ACWA Region 3/4 Joint Event Update

Good afternoon Board Members representing ACWA Regions 3 & 4.

With our joint regional event taking place one week from tomorrow, and with only 4 business days remaining for registration, we would like to let you know that we are facing some financial challenges for the event. We are currently at 27 registered attendees. The event was budgeted and approved for an attendance number 50. As we are just over half of that number with so little time left, we must let you know that we will be required to dip into each individual region's budget for approximately \$800 in order to cover event costs.

We appreciate the attendee recruitment efforts that you have made already, and please continue them. Our goal is to produce a great event for our members, and that is what we will do for those that attend. We felt it prudent to notify the boards that we will be requiring additional funds from the regions. Please let us know if you have any questions or concerns, and have a great afternoon.

Thank you,

**Ana Javaid**

Region and Member Services Specialist II

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