



REGULAR BOARD MEETING

AUGUST 22, 2017



**STOCKTON  
EAST WATER  
DISTRICT**

PROVIDING SERVICE SINCE 1948

[www.sewd.net](http://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

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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, AUGUST 22, 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 (Legal Counsel Zolezzi) &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 08/15/17 Regular Meeting  | 01 |
| 2. Warrants  |    |
| a. Fund 68 – Municipal & Industrial Groundwater Fund   | 05 |
| b. Fund 70 – Administration Fund   | 07 |
| c. Fund 71 – Water Supply Fund   | 09 |
| d. Fund 91 – Vehicle Fund  | 11 |
| e. Fund 94 – Municipal & Industrial Fund   | 13 |
| f. Payroll   | 15 |
| g. Summary   | 17 |
| h. Short Names/Acronym List  | 19 |
| i. SEWD Vehicles & Heavy Equipment   | 21 |
| 3. February 6, 2017 Claim for Damage or Injury (Mimms) – 9790<br>N. Alpine Road, Received by the District 08/11/17 | 23 |
| 4. Notice of Acceptance of Completion – Electronic Motor Control<br>Center (MCC-4M System) Replacement Project     | 25 |
| 5. Stockton East Water District – Engineering Department Activity<br>Update  | 27 |
| 6. Honeywell – Memorandum of Understanding Discussion  | 29 |

## E. Committee Reports

1. San Joaquin County Flood Control and Water Conservation District 31  
Advisory Water Advisory Commission Meeting, 08/16/17

## F. Report of the General Manager

1. Water Supply Report as of 08/14/17
2. Information Items
  - a. Material Included, but Bound Separately from Agenda Packet:
    1. Thomas Mitchell: Court Ruling Puts State Water Rights In Jeopardy, Elko Daily Free Press, 08/15/17
    2. New Dams Coming To California? A Dozen Projects Seek \$2.7 Billion In State Funding, The Mercury News, 08/15/17
    3. Fact Sheet: President Donald J. Trump Works To Rebuild America's Infrastructure, The White House – Office of the Press Secretary, 08/15/17
    4. MID Says He Stole Water And Owes \$200k. But This Board Member Says The Water Was His., Merced Sun Star, 08/15/17
    5. Settlement Reached In Federal Case Of Modesto-Area Farmer Fined \$2.8 Million For Plowing His Field, The Sacramento Bee, 08/15/17
    6. ACWA Region 3 & 4 Joint Program – California's Headwaters: A Look At How Watersheds Are Connected, 09/08/17
    7. County To File Suit To Oppose 'Twin Tunnels' Proposal, The Chico Enterprise-Recorder, 08/09/17
    8. Trump Administration Sends Payout For Oroville Dam Crisis. Could More Be On The Way?, The Sacramento Bee, 08/09/17
    9. City Faces Permanent Water Chlorination, Oakdale Leader, 08/09/17
3. Report on General Manager Activities

## G. Director Reports

## H. Communications

## I. Agenda Planning/Upcoming Events

1. San Joaquin Farm Bureau Federation – Water Committee Meeting, 5:30 p.m., 08/22/17

2. AD HOC Technical Review Committee Meeting for the Sustainable Groundwater Management Act Work Group, 2:00 p.m., 08/23/17
3. ACWA State Legislative Committee Meeting, 10:00 a.m., 08/25/17
4. Stockton East Water District Employee BBQ & Potluck, 12:00 Noon, 08/25/17

**J. Report of the Counsel**

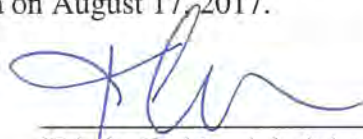
1. Closed Session - Potential Litigation  
Government Code 54956.9 (c) – one case

**K. Adjournment**

**Certification of Posting**

I hereby certify that on August 17, 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 August 17, 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, AUGUST 15, 2017 AT 12:00 NOON

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

President McGurk called the regular meeting to order at 12:23 p.m., and Director Atkins led the Pledge of Allegiance.

Present at roll call were Directors Atkins, Cortopassi, McGaughey, McGurk, Panizza, Sanguinetti and Watkins. 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 08/08/17 Regular Meeting

A motion was moved and seconded to approve the August 8, 2017 Regular Meeting Minutes, as presented.

Roll Call:

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

2. Warrants – California Public Employees’ Retirement System

A motion was moved and seconded to approve the August 15, 2017 Warrants – California Public Employees’ Retirement System, as presented.

Roll Call:

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

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

Manager Moody provided the Board with information on the Photovoltaic Solar System Project. Manager Moody reported the initial penetration study failed, thus Onyx Renewable Partners L.P. (Onyx) is recommending solicitation of PG&E to conduct a further study on their system, to test whether or not PG&E’s circuit can handle the power that will be sent through it from the District’s solar.

Director Watkins reported the Public Utilities Commission (PUC) is changing the peak hours for time of use from 12:00 Noon – 6:00 p.m. to 5:00 p.m. – 10:00 p.m. and inquired if the solar would still generate energy during 12:00 Noon – 6:00 p.m. which is the cheapest unit of power.

Director Cortopassi inquired who will be paying PG&E to transfer power from the solar panel to the meter if the District is using electricity in lieu of PG&E power. Manager Moody replied the District will pay.

Director Watkins reported there were two programs presented to the Board for solar use. The first program would produce solar power to be used within a confined area. If there is extra power produced it goes back on the grid and at the end of the year a true-up is completed. The second program entails putting the power back on the grid and using it for up to six (6) meters within a certain area. This power would be used to offset the meters on the adjacent parcels and the District would pay a little extra. Director Cortopassi inquired which program is better for the District. Director Watkins replied, the first program, using it within a confined area.

Director Atkins inquired when the PG&E study is estimated to be completed. District Engineer Lee replied September. This item was for information only.

4. Draft Agreement Between the Eastern Water Alliance and the North San Joaquin Water Conservation District for Operation of the Demonstration Recharge Extraction and Aquifer Management (DREAM) Project

Manager Moody provided the Board with a draft agreement between the EWA, NSJWCD and San Joaquin County. Manager Moody reported this item serves as a placeholder to discuss scheduling a EWA meeting to discuss this agreement further.

Manager Moody queried the Board as to when they would like to schedule a EWA meeting. Director Sanguinetti replied Wednesday, August 23, 2017 or Thursday, August 24, 2017 at 10:00 a.m. Manager Moody advised staff will email EWA members with a meeting date and time. This item was for information only.

5. Discussion Regarding District Rules Nos. 131 – Stockton East Water District Procedures and Regulations for Establishing Flat Rate and Special Class Water Production; 120 – Required Notice to District By Owner of Diversion of Stream Delivered Water and District Ordinance 21

Manager Moody reported staff will be reviewing the rules and ordinance this week and bringing back the information to the Agriculture Operations Committee. Manager Moody reported staff believes there is potential to combine the three documents and information to make it easier to understand.

Manager Moody suggested the Agriculture Operations Committee convene for a working session to go over the concepts of what should be added to these documents or consolidated.

President McGurk inquired if these ordinances and rule will focus solely on water or on crops too. Manager Moody replied staff would like to look at the abnormal diversions and start addressing how those should be handled in the future. This is also the time to encompass the requirements that will be put in effect with SB-88.

Director Cortopassi inquired if the District is trying to determine the volume of water usage and not rates. Manager Moody replied, in some respect staff is evaluating volume of water used in addition to rates.

Manager Moody advised staff will query to Board next week on scheduling a Agriculture Operations Committee Meeting. This item was for information only.

## **E. COMMITTEE REPORTS**

1. Eastern San Joaquin Groundwater Authority Joint Exercise of Powers Authority Meeting, 08/09/17  
Directors Panizza and Watkins and Manager Moody attended the August 9, 2017 Eastern San Joaquin Groundwater Authority Joint Exercise of Powers Authority Meeting. Director Panizza reported there was discussion on future funding for the JPA and the bylaws. There was a public hearing held to adopt the Conflict of Interest Code, which was approved by the group. Director Panizza reported the group approved authorization of entering into contract with GEI Consultants, Inc. for preparation of the Groundwater Sustainability Plan (GSP). There was discussion on how to spread expenses out between the agencies to cover the cost of the GSP. It is estimated the initial cost for drawing up the GSP is ~\$1.5 million. Director Panizza reported there was argument from the Delta Water Agency representatives because they would not benefit as much as other agencies, there was discussion to divide the costs by population. Director Panizza reported there was a working meeting scheduled for August 23, 2017 for staff to discuss how to construct the methodology to extract money from the public. Julianne Phillips, San Joaquin Farm Bureau reported there was discussion on allocating costs based on population and acres, to keep Ag Districts from being hit the hardest. If population is coupled with acreage it does not remove responsibility from the Ag Districts, but helps spread it more economically among the constituents throughout the County. The next meeting is scheduled for September 13, 2017.
2. San Joaquin County & Delta Water Quality Coalition Meeting, 08/14/17  
Director Atkins attended the August 14, 2017 San Joaquin County & Delta Water Quality Coalition Meeting. Director Atkins reported there was discussion on the financials remaining status quo. Membership dues are now at \$1.8 million and were budgets for \$2.1 million. The Coalition will be sending out late notices to those who have not paid on September 1, 2017. Director Atkins reported the Program Manager's Report included no toxicity found. It is estimated the State Water Board will be increasing their fees between \$0.75-\$0.90 per acre-foot. Director Atkins reported the Biostimulatory/BioIntegrity Project is evaluating what bugs and plants should inhabit creeks, as there should be a certain amount of bugs and vegetation. This Project is funded by late fees and penalties. The next meeting is scheduled for September 11, 2017.

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

1. Water Supply Report as of 08/14/17  
Manager Moody provided a handout of the Water Supply Report that included storage, release, and production data collected from various sources as of midnight last night.

Manager Moody reported there is 217,822 AF in storage at New Hogan Reservoir. Current releases are set at 242 cfs. There is 2,090,060 AF in storage at New Melones Reservoir. Current release at Goodwin Dam to Stanislaus River are set at 1,508 cfs and release to all water users are set at 2,987 cfs. The water treatment plant is currently processing 36 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. Stockton East Water District Employee BBQ & Potluck, 08/25/17



Manager Moody provided information to the Board for the Employee BBQ & Potluck scheduled for Friday, August 25, 2017.

#### **G. DIRECTOR REPORTS**

1. Customer Appreciation BBQ at F&M Bank – Linden Branch, 08/15/17  
Director Watkins attended the August 15, 2017 Customer Appreciation BBQ at F&M Bank – Linden Branch. Director Watkins reported there was a good size crowd.

#### **H. COMMUNICATIONS**

1. Association of California Water Agencies 2018/2019 Term President – Request for Support for Nomination of Brent Hastey  
Manager Moody provided the Board with correspondence from Yuba County Water Agency – Request for Support of Brent Hastey to succeed Kathy Tiegs as the President of Association of California Water Agencies (ACWA) for the 2018/2019 Term. President McGurk queried the Board if they would like to support the nomination for Mr. Hastey. The consensus of the Board was to remain non-committal at this point.

#### **I. AGENDA PLANNING/UPCOMING EVENTS**

1. San Joaquin County Flood Control and Water Conservation District Advisory Water Advisory Commission Meeting, 1:00 p.m., 08/16/17

#### **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 1:08 p.m. to discuss closed session agenda items. The regular meeting reconvened at 1:22 p.m., with no reportable action.

#### **J. ADJOURNMENT**

President McGurk adjourned the meeting at 1:23 p.m.

Respectfully submitted,

Scot A. Moody  
Secretary of the Board

tbc

**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
August 22, 2017**

<b>Vendor name</b>	<b>District Fund #</b>	<b>Account #</b>	<b>Description</b>	<b>Amount</b>	<b>Invoice No.</b>
1 PG&E 1289619691-7	68	10-5302-0	<b>MUNICIPAL &amp; INDUSTRIAL GW FUND 68</b> Electricity @ 6767 EMain-Extrac Well South 07/12/17-08/10/17	227.18	12896196917-08/10/17
2 PG&E 4758034525-5	68	10-5302-0	Electricity @ 6767 EMain-Extrac Well North 07/11/17-07/10/17	227.18	47580345255-08/10/17
			<b>MUNICIPAL &amp; INDUSTRIAL GW FUND 68 TOTAL</b>	<b>\$ 454.36</b>	

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**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
August 22, 2017**

Vendor name	District Fund#	Account #	Description	Amount	Invoice No.
			<b>ADMIN FUND 70</b>		
1 Action Asap Delivery Service+G17B6:G	70	10-5126-0	July 2017 courier services	350.00	86833
2 ACWA/JPIA (Health Benefits)	70	10-5047-0	Sept 2017 medical, dental, vision & life ins-Admn.	14,061.58	Sept 2017
3 ACWA/JPIA (Health Benefits)	70	10-5062-0	Sept 2017 medical, dental, vision & life ins-Directors	11,248.83	Sept 2017
4 ACWA/JPIA (Health Benefits)	70	10-5050-0	Sept 2017 retired medical ins-Admn.	2,818.66	Sept 2017
5 AnswerNet Network/Cerida Investment	70	10-5141-0	Answering service from Aug 08, 2017- Sept 04, 2017	163.85	112-61086
6 Anthony Barkett	70	10-5155-0	Sept 2017 consulting fees-Efforts to protect NM water	5,500.00	Sept 2017
7 AT&T Messaging	70	10-5141-0	August 2017 Ag call-in prog voicemail services 209-469-3335	14.84	7301833
8 Central Valley Salinity Coalition Inc.	70	10-5105-0	2017 adjustment contribution Central Valley Salinity Coalition	2,500.00	2017-11a
9 Doyce Boesch	70	10-5155-0	Sept 2017 consulting services by Doyce Boesch	7,000.00	Sept 2017
10 Frontier Communications	70	10-5141-0	Linden Tel Directory listing for Aug 2017	10.00	5301961403-080717
11 Grainger, Inc.	70	10-5125-0	SEWD office supplies 07/19/17	66.90	9504097040
12 Herum, Crabtree,Suntag	70	10-5150-0	July 2017 General Matters (legal exp.)	3,129.36	July 2017 1026-004
13 Herum, Crabtree,Suntag	70	10-5150-0	July 2017 Audit letter file (legal exp.)	212.16	July 2017 1026-073
14 Herum, Crabtree,Suntag	70	10-5150-0	July 2017 Personnel Matters (legal exp.)	1,511.64	July 2017 1026-104
15 Herum, Crabtree,Suntag	70	10-5150-0	July 2017 TP Legal Work	371.28	July 2017 1026-206
16 Herum, Crabtree,Suntag	70	10-5162-0	July 2017 OID/SSJID Water Purchase (legal exp.)	185.64	July 2017 1026-019
17 Herum, Crabtree,Suntag	70	10-5162-0	July 2017 Treatment Plant Legal Work (legal exp.)	689.52	July 2017 1026-094
18 Herum, Crabtree,Suntag	70	10-5162-0	July 2017 CSJWCD v. SEWD-2010 Wheeling (legal exp.)	988.38	July 2017 1026-174
19 Herum, Crabtree,Suntag	70	10-5165-0	July 2017 Stanislaus River Matters (legal exp.)	344.76	July 2017 1026-003
20 Herum, Crabtree,Suntag	70	10-5165-0	July 2017 Whittles Agreements (leg. exp.)	928.20	July 2017 1026-012
21 Herum, Crabtree,Suntag	70	10-5165-0	July 2017 SJ River Water Quality Issues (legal exp.)	132.60	July 2017 1026-020
22 Herum, Crabtree,Suntag	70	10-5165-0	July 2017 Triennial Review (leg. exp.)	238.68	July 2017 1026-166
23 Herum, Crabtree,Suntag	70	10-5165-0	July 2017 OCAP-Reinitiation of Consultation (legal exp)	159.12	July 2017 1026-204

**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
August 22, 2017**

Vendor name	District Fund #	Account #	Description	Amount	Invoice No.
24 Herum, Crabtree,Suntag	70	10-5171-0	July 2017 Calaveras River Fish Flows (legal exp.)	3,778.09	July 2017 1026-041
25 Herum, Crabtree,Suntag	70	10-5176-0	July 2017 Water Rights Application (legal exp.)	2,786.64	July 2017 1026-161
26 Herum, Crabtree,Suntag	70	10-5177-0	July 2017 Groundwater Legislation	1,520.06	July 2017 1026-128
27 Industrial Safety Supply	70	10-5101-0	Oxygen sensor for MX4 gas monitor	192.35	1049876
28 JWT & Associates, LLP	70	10-5151-0	Progress billing for audit services FYE 03/31/17	8,950.00	16-17 Progress bill
29 Kristin V. Coon	70	10-5131-0	Prof.service Water Conservation Educ. Sept 1-30 2017	15,583.33	2017-09
30 OnTrac	70	10-5126-0	Admin. dept mailing expenses week ending 07/22/17-08/05/17	272.85	8652646/90/87
31 Quill Corporation	70	10-5125-0	SEWD office supplies ordered on 07/13/17-07/21/17	549.24	8567327
32 Rexel/Norcal Valley	70	10-5103-0	Rockwell training for Control Logix Fundamentals	2,590.00	S116879883.001
33 Rexel/Norcal Valley	70	10-5103-0	Rockwell Training Class for Factory Talk View ME & Panelview Plus	2,160.00	S116879747.001
34 Smart & Final	70	10-5125-0	SEWD board rooms supplies ordered on 08/14/17	404.33	084567
35 The Office City	70	10-5125-0	SEWD office supplies ordered on 07/31/17	69.17	IN-1439872
36 TPX Communications /Telepacific Comi	70	10-5141-0	August 2017 telephone charges for SEWD	2,641.71	93677395-0
37 Underground Service Alert	70	10-5114-0	Annual fee for USA North 811	155.60	17070804
38 US Bank Corp Payment Systems	70	10-5104-0	Travel expenses DWR Bellota fish screen project	26.91	Csthy4850-072417
39 US Bank Corp Payment Systems	70	10-5104-0	Travel exp. CSDA GM summit	608.28	MDJ1784-072417c
40 US Bank Corp Payment Systems	70	10-5146-0	Travel expenses SCADA field trip	184.00	MDJ1784-072417d
41 US Bank Office Equipment Finance Ser	70	10-5124-0	Aug 20, 2017-Sept 20, 2017 SEWD copiers (6) lease	1,560.77	Aug 2017
42 Verizon Wireless Multi-line account	70	10-5141-0	SEWD wireless charges from 06/25/17-07/25/17	1,006.17	9789933827
43 Verve Networks	70	10-5140-0	Sept 2017 managed IT services	3,450.50	12533
44 Wagner & Bonsignore	70	10-5173-0	Jul 2017 Prof services New Hogan Reservoir water rights licensing	117.50	08-17-087
<b>ADMIN FUND 70 TOTAL</b>				<b>101,233.50</b>	

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**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
August 22, 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	Sept 2017 medical, dental, vision & life ins-WS-NM	15,445.17	Sept 2017
2 ACWA/JPIA (Health Benefits)	71	10-5050-0	Sept 2017 retired medical ins-WS-NM	6,220.75	Sept 2017
3 ACWA/JPIA (Health Benefits)	71	10-5050-0	Sept 2017 cobra medical ins-WS-NM	2,380.93	Sept 2017
4 ACWA/JPIA (Health Benefits)	71	10-5056-0	Sept 2017 medical, dental, vision & life ins-WS-NH	5,188.72	Sept 2017
5 Delta Protective Services	71	10-5205-0	Security for ponding dams. 7/14/17-7/20/17	530.40	39727
6 Delta Protective Services	71	10-5205-0	Security for Ponding dams with holiday hours 6/30/17-7/06/17	795.60	39649
7 G&K Services, Inc.	71	10-5213-0	08/03/17-08/10/17 weekly laundry service	101.62	6057428062/55
8 HDS White Cap Construction Supply	71	10-5205-0	Cable ties to repair fish nets	13.06	10007306524
9 Justin's Scuba Time Inc.	71	10-5206-0	Dive supplies and dry suit repair	103.48	1861
10 Justin's Scuba Time Inc.	71	10-5206-0	Air cylinder hydros ordered on 08/01/17	481.70	2022
11 Knife River/Concrete Inc.	71	10-5213-0	Concrete for use at New Melones system	115.81	196915
12 PG&E 0530302291-6	71	10-5213-0	Electricity charges- Birdcage trash rack 06/30/17-07/31/17	266.12	05303022916-08/01/17
13 Royal Wholesale Electric	71	10-5215-0	Fittings for repair of cattle trough electrical installations on UFC	192.30	8299-663389
14 Stockton Scavengers	71	10-5202-0	July 2017 garbage service @ Escallon/Bellota Road	811.85	2631008-0051-9
15 Stockton Windustrial Co.	71	10-5217-0	Supplies for Water Quality Monitoring Station at Farmington Blockhouse	1,038.41	275843 00
16 US Bank Corp Payment Systems	71	10-5217-0	Breaker for Duck Creek trash rack (United Circuit)	307.44	Donis5937-072417
17 US Bank Corp Payment Systems	71	10-5206-0	Supplies for repairs to 54" pipe along Bellota pipeline	92.18	Aaron0385-072417a
18 US Bank Corp Payment Systems	71	10-5213-0	Bolts for installation of power line signs along NM system	19.30	Aaron0385-072417b
			<b>WATER SUPPLY FUND 71 TOTAL</b>	<b>\$ 34,104.84</b>	

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**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
August 22, 2017**

Vendor name	District Fund#	Account #	Description	Amount	Invoice No.
			<b>VEHICLE FUND 91</b>		
1 Autozone Stores Inc.	91	10-5182-0	Rear brake pads for Unit #65	28.00	4036448421
2 Autozone Stores Inc.	91	10-5182-0	Rivets & sealant for Unit #65 repair	19.70	4036448481
3 Campora Propane Service	91	10-5182-0	Propane for Unit #70 ordered on 07/27/17	108.05	206971
4 Fastenal Company	91	10-5182-0	Windshield wash for general vehicle maintenance	12.76	CASTC116940
5 Fastenal Company	91	10-5182-0	Supplies for Unit #30 repair	28.22	CASTC116240
6 Fastenal Company	91	10-5182-0	Supplies for Unit# 30 repair	31.23	CASTC116386
7 Les Schwab Tire Center	91	10-5182-0	New tires for Unit #57	1,086.88	65700144949
8 US Bank Corp Payment Systems	91	10-5182-0	Replacement battery trays for Unit #63	353.40	MDJ1784-072417a
9 US Bank Corp Payment Systems	91	10-5182-0	Car wash Ford Edge (Unit #49)	36.99	MDJ1784-072417b
10 Valley Pacific Petroleum Services, Inc.	91	10-5182-0	3501 gals gasoline @ \$2.487624/gal	8,709.17	INV-516819
11 Western Alinement Service Inc.	91	10-5182-0	Parts and labor to replace front wheel bearing/align Unit #54	641.69	28267
12 Woods Unlimited Inc.	91	10-5182-0	Replacement wood for decking on Unit #30	1,210.76	9899
13 Woods Unlimited Inc.	91	10-5182-0	Shiplap apitong wood for decking on Unit #31	1,163.37	9780
			<b>VEHICLE FUND 91 TOTAL</b>	<b>\$ 13,430.22</b>	



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**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
August 22, 2017**

Vendor name	District Fund#	Account #	Description	Amount	Invoice No.
			<b>MUNICIPAL &amp; INDUSTRIAL FUND 94</b>		
1 ACWA/JPIA (Health Benefits)	94	10-5047-0	Sept 2017 medical, dental, vision & life ins-M&I	38,610.58	Sept 2017
2 ACWA/JPIA (Health Benefits)	94	10-5050-0	Sept 2017 retired medical ins-M&I	10,886.49	Sept 2017
3 Autozone Stores Inc.	94	10-5343-0	Digital caliper for shop stock	10.76	4036448481
4 Big Valley Tractor	94	10-5343-0	Replacement parts for the two-man auger	115.25	P71207
5 Butch Young, Inc.	94	10-5321-0	Repair and maintenance of fire extinguishers	109.78	2530
6 California Welding Supply Co.	94	10-5308-0	Nitrogen for TOC analyzer ordered on 072217	18.03	750673
7 Charlie's Day & Nite, Inc.	94	10-5321-0	Parts and labor to rekey locks on Electrical shop doors	122.00	371345
8 Contract Coatings Corp.	94	10-5321-0	Yellow paint for areas around the Treatment Plant	204.60	18488
9 Contract Coatings Corp.	94	10-5326-0	Supplies for maint & repair Admin bldg.	40.29	18556
10 Contract Coatings Corp.	94	10-5321-0	Supplies replacement door instal for Electrical Shop office	32.93	18772
11 Fastenal Company	94	10-5344-0	SEWD consumable supplies ordered on 07/19/17	345.91	CASTC117016
12 Fastenal Company	94	10-5343-0	Small tools for repair of deck on vehicles	122.20	CASTC116274
13 FGL Environmental	94	10-5308-0	As, Mn, & Fe monitoring sampled on 06/27/17	81.00	737925A
14 FGL Environmental	94	10-5308-0	As, Mn, & Fe monitoring sampled on 07/11/17	81.00	738605A
15 G&K Services, Inc.	94	10-5342-0	08/03/17 & 08/10/17 weekly laundry service	289.22	6057428062
16 Golden State Irrigation & Pump Service	94	10-5324-0	Parts to repair Treatment Plant Irrigation System	201.46	0016163-IN
17 Grainger, Inc.	94	10-5344-0	SEWD consumable supplies 07/10/17 to 07/19/17	191.87	9504097040
18 Grainger, Inc.	94	10-5341-0	Gloves,visor,headgear & goggles	76.69	9505259854
19 Grainger, Inc.	94	10-5321-0	Drain seal for maint. shop use	170.09	9504097040
20 Grainger, Inc.	94	10-5341-0	Ear plugs for protection	32.54	9495785017
21 Grainger, Inc.	94	10-5321-0	Pedal to replace broken bike pedal	14.07	9490351567
22 HDS White Cap Construction Supply	94	10-5321-0	Fasteners & adhesives for seismic repairs in the chlorine room	61.94	10007365530
23 Holt of CA	94	10-5328-0	Rental of dump truck to clean out sludge lagoons	2,164.70	T7482901
24 Holt of CA	94	10-5328-0	Rental of loader for cleaning of sludge lagoons	7,823.73	T7483501

**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
August 22, 2017**

Vendor name	District Fund#	Account #	Description	Amount	Invoice No.
25 Horizon	94	10-5324-0	Parts to repair Treatment Plant Irrigation System	260.66	2B098291
26 JCI Jones Chemicals, Inc	94	10-5301-0	Chlorine cylinders shipped on 07/24/17	4,288.20	728345
27 Knife River/Concrete Inc.	94	10-5321-0	Concrete for use at TP	140.63	196915
28 Martech	94	10-5321-0	Remove P-27 ball valve actuator, rebuild and re-install	6,282.22	1963
29 McMaster-Carr Supply Co	94	10-5321-0	Antislip covers for roof access ladder on High Service	398.36	39336949
30 Pacific Metro Electric Inc	94	10-5323-0	Electrical support work for MCC-4M replacement project	10,928.00	7905
31 Platt Electric Supply Inc.	94	10-5343-0	Multimeter for shop stock	539.01	N571318
32 Platt Electric Supply Inc.	94	10-5323-0	Disconnects for MCC-2M upgrade for flocculators	4,663.25	N548115
33 Platt Electric Supply Inc.	94	10-5323-0	Electrical supplies for MCC-2M & upgrade for flocculators	3,828.07	N437806
34 Platt Electric Supply Inc.	94	10-5321-0	Security street lighting for front gate	503.10	N489588
35 San Joaquin County Dept. of Public Works	94	10-5324-0	Waste Disposal for Treatment Plant clean up 07/22/17-07/24/17	99.21	ticket 52-00196495
36 Stockton Windustrial Co.	94	10-5344-0	Fittings and adhesives for shop stock	47.04	275977 00
37 United Site Services	94	10-5321-0	Monthly rental of portable restroom 07/05/17-08/01/17	182.65	114-5522052
38 US Bank Corp Payment Systems	94	10-5341-0	Waders for crew use (Dick's/Outdoor Sportsman)	239.48	Aaron0385-072417c
39 VWR International LLC	94	10-5307-0	Laboratory supplies ordered on 07/25/17 & 07/26/17	248.92	80492889072
			<b>MUNICIPAL &amp; INDUSTRIAL FUND 94 TOTAL</b>	<b>\$ 94,455.93</b>	



STOCKTON EAST WATER DISTRICT  
PAYROLL EXPENSES  
August 22, 2017

Vendor name	Description	Amount
	<b>ADMIN FUND 70</b>	
1 SEWD Fund 01-General Fund	Payroll Date - 07/14/17	31,596.04
	Payroll Date - 07/28/17	31,475.44
	<b>ADMIN FUND 70 PAYROLL TOTAL</b>	<b>\$ 63,071.48</b>
	<b>WATER SUPPLY FUND 71</b>	
1 SEWD Fund 01-General Fund	Payroll Date - 07/14/17	24,508.90
	Payroll Date - 07/28/17	24,597.25
	<b>ADMIN FUND 70 PAYROLL TOTAL</b>	<b>\$ 49,106.15</b>
	<b>MUNICIPAL &amp; INDUSTRIAL FUND 94</b>	
1 SEWD Fund 01-General Fund	Payroll Date - 07/14/17	77,343.91
	Payroll Date - 07/28/17	76,493.73
	<b>MUNICIPAL &amp; INDUSTRIAL FUND 94 PAYROLL TOTAL</b>	<b>153,837.64</b>
	<b>TOTAL FOR RBM 08/22/17</b>	<b>\$ 266,015.27</b>

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**STOCKTON EAST WATER DISTRICT**  
**INVOICES AND PAYROLL FOR BOARD PACKAGE**  
**August 22, 2017**

<b>Fund Number</b>	<b>Fund Summary</b>	<b>AP Amount</b>	<b>Payroll Amount</b>
Fund 68	Municipal & Industrial GW Fund	454.36	0.00
Fund 70	Administration Fund	101,233.50	63,071.48
Fund 71	Water Supply Fund	34,104.84	49,106.15
Fund 91	Vehicle Fund	13,430.22	0.00
Fund 94	Municipal & Industrial Fund	94,455.93	153,837.64
	<b>TOTAL FUND SUMMARY</b>	<b>\$ 243,678.85</b>	<b>\$ 266,015.27</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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CLAIM FOR DAMAGE OR INJURY

Name of Claimant: Brian & Alice Mimms  
Home Address/Phone: 9790 N. Alpine Road, Stockton, CA 95212 (209) 601-5793  
When Did Injury or Damage Occur: February 6 - February 18, 2017  
Where Did Injury or Damage Occur: 9790 N. Alpine Road, Stockton, CA 95212  
How Did Injury or Damage Occur: See attached.  
Name of Employee(s) involved: Aaron Riojas  
What Injuries or Damage did Claimant Suffer: See attached.  
TOTAL CLAIM: \$8,881.34

I declare under penalty of perjury that the foregoing is true and correct.

  
By Alice E. Mimms, Esq.

Date: 8/10/17



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Recording Requested By:  
STOCKTON EAST WATER DISTRICT  
When recorded mail to:  
STOCKTON EAST WATER DISTRICT  
P O Box 5157  
Stockton, California 95205

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**NOTICE OF ACCEPTANCE OF COMPLETION  
STOCKTON EAST WATER DISTRICT**

**NOTICE IS HEREBY GIVEN:**

1. That the name and address of Stockton East Water District for whom the work was done, as owner thereof, is:

Stockton East Water District  
6767 East Main Street  
Stockton CA 95215

2. That on August 22, 2017 the hereinafter-described project was accepted as completed pursuant to motion of the Board of Stockton East Water District, the awarding authority.
3. That the project, the subject of this notice, is generally described and identified as follows: Electrical Motor Control Center & Automatic Transfer Switch Replacement (MCC-4M System).
4. Project Location: (APN) 101-170-35 – 6767 East Main Street Stockton, CA 95215.
5. That the name of the contractor for such project was: Pacific Metro Electric

Dated: August 22, 2017

Stockton East Water District

**DRAFT**  
By: \_\_\_\_\_  
General Manager

**VERIFICATION**

I, undersigned, say: I am the General Manager, the declarant of the foregoing Notice of Acceptance of Completion; I have read said Notice of Acceptance of Completion and know the contents thereof; the same is true of my own knowledge. I declare that under penalty of perjury that the foregoing is true and correct. Executed on August 22, 2017 at Stockton, California.

**DRAFT**  
By: \_\_\_\_\_  
General Manager

August 11, 2017



Stockton East Water District

Attention: Manuel Verduzco

Subject: MCC 4M Project Completion  
MBE 14003

This letter is to certify that based on my inspections, the contractor, PME (Pacific Metro Electric), has satisfactorily completed the requirement of the contract for the project. Although it is possible that there is a discrepancy that I cannot see, I do not believe this is the case.

PME has resealed the 2" conduit that was leaking into the power pullbox above the MCC the last time the underground pullbox outside the building was tested. The sealed it where it enters the pullbox above the MCC which means that if water is leaking into the conduit between the pullboxes it should be able to keep water from entering the pullbox above the MCC. I am told by Jim Bohacek of PME that a hole in the sealant for the 2" conduit in the underground pull box which they sealed. He said they also put duct seal in crack in the wall of the pull box. The seals have not been tested this latest effort to seal the conduits. However, if water does leak in it will flow into an empty chase under the pull box. In all this PME has gone beyond the contract requirements as the contract merely required sealing with duct seal which John Vernier has said SEWD had tried previously and found that the water pushed it out.

Nevertheless, the next time the parking lot is coated I recommend that consideration be given to providing low berms around the pull boxes, both those outside the MCC room and those to the North. It seems to me that a berm as low as 1/2" to 3/4" would be sufficient to divert water.

The pilot lights and the HOA switch have been removed from the front of street light contactor and the primary fuse has been removed from the control power transformer. The street lighting contactor is controlled from a lighting control panel behind the control panel upstairs as per the original design. This being the case the ready light cannot function and the HOA switch would conflict with the HOA switch on the lighting control panel upstairs. In my experience contactors and starters are controlled by their own control power with dry contacts from external locations as needed. In this instance, the various lighting contactors are controlled by power from the lighting control panel. This is acceptable provided that labels are provided at the contactors stating that there is foreign control power. Jim Bohacek has told me that he corrected the as-built drawings to match the original design drawings. John Vernier has stated that he will have his people remove the street lighting contactor control transformer and components associated with HOA switch and pilot lights.

Yours,

Mars Burnside

Cc: Cathy Lee  
John Vernier11008 Rainbow River Ct.  
Rancho Cordova, CA 95670-2723  
Tel 916 838 2501  
mars@mbengineering.net



August 17, 2017

## ENGINEERING WORKLOAD FY 2017-2017

Page 1 of 2

### Description

#### Plans/Policies:

UWMP—2015 Update—*Brown & Caldwell (BC)*

AWMP—2015 Update

PSMP/Safety Plans—*Kazarian & Associates*

Watershed Sanitary Survey—*Water Quality Technology Consultants (WQTC)*

GBA Participation

SGMA Program & Development

SBx7 / SB 88 - Meter Program

Remote Read Diversion Meters Pilot Test

Bay Delta Water Quality Control Plan – Phase I SED and Phase II

Water Supply Planning & Reporting

Projections

Reporting

Analysis

CDFW LSSA Routine Maintenance Agreement

Easement Enforcement – *Golden State Surveying and Engineering*

#### Grants (State and Federal):

DWR Ag Water Efficiency

CEC Water Energy Efficiency

CDFW Watershed Restoration

USBR WaterSMART

USBR Drought Resilience – *North Site Recharge Facilities (\$300,000)*

USFW Watershed/Species Restoration

“One Voice” Project Analysis

#### Projects (Permits, Designs, Construction Contracts):

Water Supply Diversions:

Giannecchini - revision

Lundblad - new

### Start Date

November 2015

September 2016

May 2016

January 2017

On going

On going

On going

July 2017

September 2016

On going

On going

On going

On going

June 2016

September 2016

On going

On going

On going

On going

On going

On going

January 2017

September 2016

April 2016

### Completion

June 2016

February 2017

April 2017

October 2017

On going

On going

On going

September 2017

On-going

On going

On going

On going

On going

On going

September 2017

On going

On going

On going

On going

On going

On going

February 2017

On going

On hold



**Description**Water Supply Improvements - Rehab & Capital:

Flow Measurement/Monitoring

LFC and UFC Meters

Mosher Slough

Calaveras Headworks

Control Structures

Bellota Fish Passage Improvement Project

Solari Dam – Calaveras

Stagnero – Potter Creek

Maintenance – Steel Replacement

Pezzi Dam

Murphy Dam

Water Supply Projects:~~Radial Gates RFB/Construction~~ – NexGen

Lower Farmington Canal Flow Meter &amp; Control – ControlPoint Engineering

Peters Pipeline Rehab

~~Lower Farmington Canal Erosion Repair~~

Upper Farmington Canal Slide Repair – Kleinfelder

Whittles Bridges Design

Water Treatment Plant Projects:~~MCC-4 RFB/Construction~~ – ~~Mars-Burnside/Pacific Metro Electric~~Solar Panels PPA – ~~SunEdison~~ OnyxKMnO<sub>4</sub> Feed System Design & Construction RFP

Alum (T2) Tank Design and Construction RFB

North Site Design – NexGen/Kennedy Jenks

North Site Pre-Design Report – NexGen

WTP Pavement Resurfacing

~~Sludge Disposal~~ – ~~San Joaquin County~~**Start Date****Completion**

September 2017

September 2018

October 2016

On going

October 2016

On going

September 2016

On going

January 2017

October 2016

December 2016

October 2016

On going

February 2016

November 2016

August 2016

On-hold

February 2017

April 2017

April 2016

On-hold

March 2017

On-hold

February 2014

July 2017

August 2015

On going

February 2017

December 2017

October 2016

September 2017

December 2016

January 2018

December 2016

September 2017

March 2017

October 2017

April 2016

On-hold



## Memorandum of Understanding

It is understood that Stockton East Water District ("**Customer**") is engaging Honeywell Energy Services Group ("**HESG**") to perform a Preliminary Analysis ("**PA**"). This PA will consist of evaluation of Customer's facilities to find areas of opportunity for optimizing energy and operational expenses as well as the impact on cash flows and budgets within these categories. The purpose of this analysis is to develop a preliminary feasibility presentation to investigate the potential for leveraging annual energy, maintenance and operational savings, and other potential funding sources such as utility incentives, to implement an energy service or savings contract in accordance with the requirements of the laws of the State of California at 6767 East Main Street, Stockton, CA. (the "**Facilities**").

The understanding to move forward with this PA is based upon the following stated objectives identified in our initial conversations:

1. Assess Water Meters and potential Advanced Meter Infrastructure
2. Assess renewable and alternative energy solutions
3. Assess Battery Storage for energy generation
4. Assess modernizing existing treatment and pumping facilities
5. Assess leveraging energy and operational savings to fund improvements

In order to assist the joint Customer/HESG team in completing this preliminary analysis, Customer will commit to providing reasonable requested information for selected sites, which may include but not be limited to the following:

1. Estimated annual average energy and water cost for the last three years for selected areas, and copies of the underlying utility bills, as available;
2. List of buildings, square footage, and/or identification of other assets;
3. Copies or access to any energy studies that have been conducted within the last five years as well as any CIPs;
4. Access to available drawings of major building systems to include mechanical, electrical and structural, as well as small-scale floor plans (8 ½ X 11) and identified asset ownership;
5. Access to all portions of the facilities, as needed, upon reasonable notice and with respect to previously scheduled activities and the needs of the engineering team.
6. Access to key personnel for discussions regarding current building operations and maintenance costs, practices, financial thresholds, and procurement process and requirements
7. If the scope of services herein includes a preliminary assessment of the current existing water meter infrastructure the customer is responsible to provide existing meter and billing data.
8. [Other?]

HESG will perform the PA to assist in identifying potential opportunities for improvements and present these findings at no cost to Customer. Customer and HESG agree on scheduling the preliminary analysis presentation with key stakeholders within 90 days of execution of this Memorandum of Understanding.

Notwithstanding anything to the contrary in this Memorandum of Understanding, in no event shall either party be liable for indirect, incidental or consequential damages which result from, arise under or relate to the services contemplated by this Memorandum of Understanding, and HESG shall have no responsibility to Customer or others for any use of the PA or any other information provided by HESG except to the extent it is implemented through a subsequently-executed contract with HESG.

The sole objective of this Memorandum of Understanding and the PA is to provide sufficient information for Customer to determine whether to move forward with a project through either a Request for Qualification process, or a direct engagement of HESG as permitted under relevant State or local law.

**Acknowledgement:**

**Customer**

**Honeywell Energy Services Group**

Name: \_\_\_\_\_

Name: Ryan Gunstream\_\_\_\_\_

Title: \_\_\_\_\_

Title: Senior Energy Business Consultant\_\_\_\_\_



SAN JOAQUIN COUNTY  
**FLOOD CONTROL & WATER  
CONSERVATION DISTRICT**  
P. O. BOX 1810  
STOCKTON, CALIFORNIA, 95201  
TELEPHONE (209) 468-3000  
FAX NO. (209) 468-2999

**KRIS BALAJI**  
DIRECTOR OF PUBLIC WORKS

## **ADVISORY WATER COMMISSION**

**August 16, 2017, 1:00 p.m.**

**Public Health Conference Room, 1601 E. Hazelton Avenue, Stockton, California**

### **AGENDA**

- I. Roll Call**
- II. Approve Minutes for the Meeting of July 19, 2017**
- III. Discussion/Action Items:**
  - A. Acampo Area Drainage Innovation Project Update
  - B. Follow-up Discussion on Responses to Survey of the Advisory Water Commission Regarding Items to Work on for Recommendation to Board of Supervisors
  - C. Standing Updates:
    1. Delta
    2. SGMA
- IV. Informational Items (See Attached):**
  - A. August 7, 2017, sfchronicle.com, "Storm Water Bill Would Evade Taxpayer Protections"
  - B. August 17, 2017, newsdeeply.com, "Battle Looms as California Moves to Dedicate More Water to Fish"
- V. Public Comment:**
- VI. Commissioners' Comments:**
- VII. Adjournment:**

**Next Regular Meeting**  
**September 20, 2017, 1:00 p.m.**  
**Public Health Conference Room**

*Commission may make recommendations to the Board of Supervisors on any listed item.*

If you need disability-related modification or accommodation in order to participate in this meeting, please contact the Water Resources Staff at (209) 468-3089 at least 48 hours prior to the start of the meeting. Any materials related to items on this agenda distributed to the Commissioners less than 72 hours before the public meeting are available for public inspection at Public Works Dept. Offices located at the following address: 1810 East Hazelton Ave., Stockton, CA 95205. These materials are also available at <http://www.sjwater.org>. Upon request these materials may be made available in an alternative format to persons with disabilities.

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<b>Weekly Water Report</b>		As of: Aug. 14, 2017	As of: Aug. 21, 2017
<b>New Hogan (NHG) TOC</b>	<b>317,100</b>		<b>AF</b>
Storage:	217,822		AF
Net Storage Change:	-3,167		AF
Inflow:	14		CFS
Release:	242		CFS
<b>New Melones (NML) Allocation</b>	<b>75,000</b>		<b>AF</b>
Storage:	2,090,060		AF
Net Storage change:	-26,463		AF
Inflow:	1,201		CFS
Release:	3,072		CFS
<b>Source: CDEC Daily Reports</b>			

<b>Goodwin Diversion (GDW)</b>		
Inflow (Tulloch Dam):	3,109	CFS
Release to Stanislaus River (S-98):	1,508	CFS
Release to OID (JT Main):	916	CFS
Release to SSJID (SO Main):	350	CFS
Release to SEWD:	<u>213</u>	CFS
Total Release	2,987	CFS
<b>Source: Tri-Dam Operations Daily Report</b>		
<b>Farmington Dam (FRM)</b>		
Diverted to SEWD:	93	CFS
Diverted to CSJWCD:	122	CFS
<b>Source: USACE WCDS Hourly Report</b>		

<b>Surface Water Used</b>		
Irrigators on New Hogan:	23	
Irrigators on New Melones:	6	
DJWWTP Production:	36	MGD
North Stockton:	0	MGD
South Stockton:	7	MGD
Cal Water:	29	MGD
City of Stockton DWSP Production:	26	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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