



REGULAR BOARD MEETING

DECEMBER 21, 2021



**STOCKTON
EAST WATER
DISTRICT**
PROVIDING SERVICE SINCE 1948
www.sewd.net

DIRECTORS

Richard Atkins
Vice President
Division 1

Andrew Watkins
President
Division 2

Alvin Cortopassi
Division 3

Melvin Panizza
Division 4

Paul Sanguinetti
Division 5

Loralee McGaughey
Division 6

Thomas McGurk
Division 7

STAFF

Scot A. Moody
General Manager

Justin M. Hopkins
Assistant General Manager

LEGAL COUNSEL

Jeanne M. Zolezzi
General Counsel

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

E-mail sewd@sewd.net

6767 East Main Street
Stockton, CA 95215

Post Office Box 5157
Stockton, CA 95205

MEETING NOTICE

THE REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE STOCKTON EAST WATER DISTRICT WILL BE HELD AT 12:30 P.M., TUESDAY, DECEMBER 21, 2021 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.

DUE TO COVID-19 STOCKTON EAST WATER DISTRICT BOARD MEETINGS WILL BE AVAILABLE BY TELECONFERENCE.

Please call (425) 436-6336/Access Code: 866228# to be connected to the Regular Board Meeting, to begin at 12:30 p.m.

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

AGENDA

Page No

A. Pledge of Allegiance (Manager Moody) & Roll Call	
B. Consent Calendar (None)	
C. Public Comment (Non-Agenda Items)	
D. Scheduled Presentations and Agenda Items	
1. Minutes 12/14/21 Regular Meeting	01
2. Warrants	
a. Fund 56 – Construction Fund	09
b. Fund 68 – Municipal & Industrial Groundwater Fund	11
c. Fund 70 – Administration Fund	13
d. Fund 71 – Water Supply Fund	15
e. Fund 89 – Fish Passage Improvements Fund	17
f. Fund 91 – Vehicle Fund	19
g. Fund 94 – Municipal & Industrial Fund	21
h. Summary	25
i. Payroll	27
j. Short Names/Acronym List	29
k. SEWD Vehicles & Heavy Equipment	31
3. Revised Base Monthly Payment – Fiscal Year 2022-2023	
a. Public Hearing	33
b. Resolution No. 21-22-11 – Setting a Revised Base Monthly Payment for the Period April 1, 2022 to March 31, 2023	35

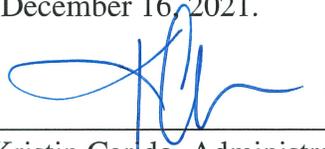
4.	Polyacrylamide (Filter Aid) Memo, 12/21/21	43
5.	Water Supply System Surveillance Memo, 12/21/21	45
E.	Committee Reports	
1.	Tri-Dam Project – 2022 Budget Meeting, 12/17/21	49
F.	Report of the General Manager	
1.	Water Supply Report as of 12/20/21	51
2.	Information Items	
a.	Material Included, but Bound Separately from Agenda Packet: (None)	
3.	Report on General Manager Activities	
a.	Conference Call with Chloe Koseff, Congress Member McNerney Legislative Assistant, 12/16/21	53
b.	Stockton East Water District Activities Update	
G.	Director Reports	
1.	San Joaquin County Board of Supervisors Open House, 12/10/21	
H.	Communications	
I.	Agenda Planning/Upcoming Events	
1.	District Holiday – Christmas Day, 12/24/21	
J.	Report of the Counsel	
1.	Closed Session - Personnel Government Code 54957	
2.	Closed Session - Potential Litigation Government Code 54956.9 (c) - one case	

K. Adjournment

Certification of Posting

I hereby certify that on December 16, 2021 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 December 16, 2021.



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.

THIS PAGE
INTENTIONALLY
LEFT BLANK

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, DECEMBER 14, 2021 AT 12:30 P.M.

A. PLEDGE OF ALLEGIANCE AND ROLL CALL

President Watkins called the regular meeting to order at 12:30 p.m., and President Watkins led the Pledge of Allegiance.

Present at roll call at the District were Directors Atkins, Cortopassi, McGaughey, McGurk, Panizza, Sanguinetti and Watkins. Also present were Manager Moody, Assistant General Manager Hopkins, Finance Director Vega, District Engineer Evensen, Administrative Services Manager Carido, Administrative Clerk Feliciano, Legal Counsel Zolezzi and Consultant Barkett.

B. CONSENT CALENDAR (None)

C. PUBLIC COMMENT (None)

D. SCHEDULED PRESENTATIONS AND AGENDA ITEMS

1. Minutes 12/07/21 Regular Meeting

Manager Moody made the following correction to the minutes:

- Page 1, section D-1, title – strike “12/23/21” and replace with “11/23/21”.

Director McGurk made the following correction to the minutes:

- Page 2, section D-3, 1st paragraph, 3rd sentence – strike “to” and replace with “of”.

A motion was moved and seconded to approve the December 7, 2021 Regular Board Meeting Minutes, as amended.

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 December 14, 2021 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. Consideration of Proposed Annual Budget Fiscal Year 2022/2023

a. Public Hearing

President Watkins opened the Public Hearing at 12:33 p.m., to receive comments on the Proposed Annual Budget for Fiscal Year 2022/2023.

Manager Moody reported the District circulated the Draft Budget; received recommendation to approve from the Agriculture Operations Committee and published a notice of today's public hearing in The Stockton Record. Manager Moody gave an overview of the highlights of the Budget beginning with the Assumptions being similar as in previous years, Fund 70 has increased ~\$780,000 from the current year which includes \$450,000 in election expenses and various engineering projects that substantially added to the increased budget amount. Manager Moody reported Fund 67 increased ~\$60,000 as compared to the current year which is funding various projects and a substantial amount of money is being taken out of reserves to balance the budget. Manager Moody reported the Base Monthly Payment (BMP) for M&I has decreased by \$22,000 a month; this payment amount includes the funding for the new Sodium Hypochlorite System. Manager Moody added there was a \$5.5 million credit to the BMP due to all the projects that were not completed because of COVID-19. Manager Moody reported Fund 71 has increased \$1.2 million which includes ~\$767,000 in grant funded projects. All projects are pending Board approval. Manager Moody reported the Agriculture Operations Committee met to review the draft budget and was satisfied with the budget as presented.

Seeing there were no public comments, President Watkins closed the Public Hearing at 12:36 p.m.

- b. Resolution No. 21-22-10 – Adopting Proposed Budget For Fiscal Year 2022/2023, as presented.

A motion was moved and seconded to adopt Resolution No. 21-22-10 – Adopting the Proposed Budget for Fiscal Year 2022/2023, as presented.

Roll Call:

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

4. Discretionary California Public Employees' Retirement System Payment Memo

Manager Moody provided the Board with information on the CalPERS Unfunded Accrued Liability (UAL) Additional Discretionary Payment (ADP). Manager Moody reported the Board authorized Staff to entertain a Rate Reset from the District's current lender; the debt service for the Upper and Lower Farmington Canal water supply from New Melones. Manager Moody explained there were significant savings by completing the Rate Reset, even with ~\$60,000 in expenses. Manager Moody reported the Board originally had the idea to use the remaining balance to pay down the UAL to CalPERS; the Rate Reset is saving the District money as well as paying down debt to CalPERS that accrues interest. Manager Moody reported Staff recommends the Board approve an Additional Discretionary Payment to CalPERS in the amount of \$1,113,595 to produce significant savings in the future and continue to stabilize annual UAL payment increases.

President Watkins inquired about the total balance of the UAL account. Finance Director Vega replied the total balance at this time is \$6,678,490; CalPERS is 1-2 years behind. This year there was a large increase in investment earnings that has not been accounted for and as more employees retire the actuaries will adjust the balance, however, with the payment to the UAL, the interest amount will decrease. President Watkins inquired about the current payment amount.

Finance Director Vega replied the current payment amount is \$540,483 and upcoming payment amount is \$595,013 and with the ADP it is estimated to decrease to \$544,837.

Director Atkins inquired what the account will look like in the years to come. Finance Director Vega replied CalPERS uses tables which consider the age of the individuals and probability of longevity of those individuals to stay on the plan and then formulate the dollar amount to be paid. Finance Director Vega added the UAL Plan increases as less Classic Members are active. Finance Director Vega explained the Plan is funded by contributions by employees and investment earnings, and as less Classic Members are active, bi-weekly contributions decrease and the UAL amount increases.

President Watkins inquired about what happens to the funds left over after all the Classic Members have been paid out. Finance Director Vega replied the funds would be credited back to the District.

A motion was moved and seconded to approve an Additional Discretionary Payment (ADP) to CalPERS in the amount of \$1,113,595.

Roll Call:

Ayes: Atkins, Cortopassi, McGaughey, McGurk, Panizza, Sanguinetti, Watkins

Nays: None

Abstain: None

Absent: None

5. Stockton East Water District – Proposal for Grant Writing and Administrative Services
Memo, 12/09/21

Manager Moody provided the Board with a Proposal for Grant Writing and Administrative Services Memo. Manager Moody reported the District sent out a Request for Proposal (RFP) for Grant Writing Services in October and received no submissions. Manager Moody reported currently there is a lot of money everywhere for projects and considering the response from the RFP process, District staff reached out to Kennedy Jenks to request a Proposal for Grant Writing and Administrative Services. Kennedy Jenks provided a Proposal in the amount of \$64,090 which includes project management and project status updates; strategy meetings and grant funding research; as-needed grant proposal development and as needed management of funding agreements. Manager Moody reported staff will brainstorm with Kennedy Jenks on all the projects, one of the projects consisting of making the McGurk levee permanent, as this area has been identified in the Habitat Conservation Plan (HCP). Manager Moody would like to entertain Kennedy Jenks to get the grant together and get environmental work done as well as there is funding in the budget. Director Cortopassi inquired what Kennedy Jenks specialty is. Manager Moody replied they are an engineering firm and per the Proposal will dedicate someone to identify the correct grants to apply for and look at the requirements to see what grant is the best fit. Discussion followed regarding behind the scene work on grant requirements and scoring. Director Cortopassi expressed not scoring well on grants. Manager Moody replied the District has been doing okay with the small grants the District applied for. Director Panizza commented on searching for and writing of grants and inquired if it gives the Consultant special dubs on the projects. Manager Moody replied no, this proposal from Kennedy Jenks is for all of the leg work in applying for a grant. Director McGurk inquired on how to measure the success of Kennedy Jenks for their hours, specifically if the District will be invoiced for their work. Manager Moody replied there will be meetings, reports and invoices the District will have to approve. Director McGurk inquired if there is a way to make the District a priority, inquiring on how much time

Kennedy Jenks will have to make us a priority. Manager Moody replied Kennedy Jenks have to adhere to a timeline and all grants have a specific deadline to apply emphasizing the deadline is not the difficult part but understanding the grant opportunity and wording the grant submittal is because we want to ensure we check all the boxes to score well and get awarded.

Director McGurk commented this gives leeway if we go partners with another District. Manager Moody replied if the grant is written and the District goes out to bid, Kennedy Jenks will have knowledge should we be awarded a grant. Director McGurk inquired on Prop 68 and if this is from the Department of Water Resources. Manager Moody replied yes, North San Joaquin Water Conservation District is submitting a grant for improvements to their north system and San Joaquin County is also submitting for geotechnical work. Manager Moody noted part of the grant is dedicated to geotechnical work and the other side is looking for other various types of requirements.

A motion was moved and seconded to award a Professional Services Agreement with Kennedy Jenks for Grant Writing and Administrative Services in the amount of \$64,090 plus a 10% contingency of \$6,409, for a total amount not to exceed \$70,499., as presented.

Roll Call:

Ayes: Atkins, Cortopassi, McGaughey, McGurk, Panizza, Sanguinetti, Watkins

Nays: None

Abstain: None

Absent: None

E. COMMITTEE REPORTS

1. Eastern San Joaquin Groundwater Authority Steering Committee Meeting, 12/08/21
This meeting was reported out in E-2, Eastern San Joaquin Groundwater Authority Joint Exercise of Powers Authority Board of Director's Meeting. The next meeting is scheduled for January 12, 2022.
2. Eastern San Joaquin Groundwater Authority Joint Exercise of Powers Authority Board of Director's Meeting, 12/08/21
President Watkins, Director Panizza and Manager Moody attended the December 8, 2021 Eastern San Joaquin Groundwater Authority Steering Committee Meeting and Board of Director's Meeting. Manager Moody reported discussions regarding the Groundwater Sustainability Plan (GSP) comments and the developing of a subcommittee to review and craft responses to the Department of Water Resources (DWR); noting, it is the Groundwater Sustainability Agency (GSA) responsibility to make sure responses are provided to DWR. The Board approved using money from reserves; moving money from other line items and a budget revision for Woodward and Currant task order and David's Engineering Scope of Work relating to the allocation of the basin; giving the Secretary the authority to make these changes, which is Kris Balaji. President Watkins commented on the \$25,000 increase for the Woodward and Currant for the model to interface with David's Engineering. Manager Moody also reported beginning January 2022 the JPA Board will meet monthly for the next 6-months. Director McGurk inquired on Task Orders 4 and 5 on each agenda; noting Task Order No. 5 is new and inquiring if the money was already budgeted. Manager Moody replied the budget is broad and budget line items do not identify specifics. President Watkins reported the additional \$25,000 increase for Woodward and Currant will be put toward an interactive model that will convey how the basin will react in the future. Director McGurk inquired if the group was satisfied with the budget increase for the model. Director Panizza commented being satisfied as much as you can be in a process where there is

no control nor any regular contact and for the last year and a half having a full Directors Board only meeting quarterly. President Watkins commented it is the process that we have and would not recommend it again. Director Panizza commented the first report submitted to DWR ~2-3 months ago and the state did not approve. Manager Moody replied a few plans were approved and as it stands now, DWR has provided comments and given time for response to the comments. Manager Moody reported there was discussion regarding this being an over-reach by DWR. The next meeting is scheduled for January 12, 2022.

3. San Joaquin County & Delta Water Quality Coalition Meeting, 12/13/21
This meeting was cancelled.
4. Stockton East Water District and Central San Joaquin Water Conservation District Meeting with U.S. Bureau Of Reclamation, 12/13/21
Manager Moody attended the December 13, 2021 Stockton East Water District and Central San Joaquin Water Conservation District Meeting with U.S. Bureau of Reclamation. Manager Moody reported discussion from the meeting will be discussed in closed session as potential litigation.

F. REPORT OF GENERAL MANAGER

1. Water Supply Report as of 12/06/21
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 90,739 AF in storage at New Hogan Reservoir. Current releases are set at 68 cfs. Current release at Goodwin Dam to Stanislaus River are set at 210 cfs and release to all water users are set at 0 cfs. The water treatment plant is currently processing 23 mgd. The City of Stockton is currently processing 6 mgd.

Manager Moody reported the City of Stockton shut down their plant for a few weeks for maintenance and the District is supplying some water and they must be using wells for the rest.

Director McGurk inquired on the current releases as there is a lot of water running down the diverting canal. President Watkins reported Bellota is reporting 1,271 cfs.

Director Cortopassi inquired on the measurement at Bellota. President Watkins replied the U.S. Army Corps of Engineers has a measurement device at Bellota. Director Cortopassi inquired if the District has measurement in place to measure what goes out to the Delta. Director Sanguinetti replied Bellota is the last spot where there is measurement. Director Cortopassi commented since the State Water Resource Control Board is looking at taking water for unimpaired flows, if water is not measured, we cannot claim it.

2. Information Items:
Manager Moody noted items: F2a-1 and F2a-2.
3. Report on General Manager Activities
 - a. Surface Water Conversion Meeting, 12/09/21
Nothing to report.

- b. Stockton Area Water Suppliers (SAWS) Meeting, 12/10/21
Nothing to report.
- c. Stockton East Water District Activities Update

Manager Moody reported on the upcoming 2022 Mid-Pacific Water Users' Conference next month and staff will register for conference if there is interest in attending.

Manager Moody reported discussion with Consultant Boesch and Consultant Barkett for federal funding by way of the new infrastructure bill for the Bellota Fish Screen Project. Manager Moody reported Consultant Boesch liked the one-page project description for the Bellota Fish Screen Project and noted staff will be updating the project cost. There are currently efforts to schedule a meeting with the federal staffers.

Manager Moody reported on the December 10, 2021 District Potluck. Director Cortopassi and President Watkins attended. Manager Moody reported on the raffle prizes, great food and it was a good time.

Director Atkins inquired if Congress member McNerney liking the Bellota Fish Screen Project. Manager Moody replied the Project itself consists of fish and the environment and staff will continue efforts to get funding until we are told no.

G. DIRECTOR REPORTS

- 1. Association of California Water Agencies – 2021 Fall Conference, Pasadena, CA, 11/30/21 – 12/02/21

Directors Atkins, McGurk, Sanguinetti, Watkins and Manager Moody attended the 2021 Fall Conference in Pasadena, CA. Manager Moody reported the ACWA Agricultural Committee Meeting is being repurposed to something other than agriculture. President Watkins commented ACWA past Director, Tim Quinn spoke on the repurposing the Ag land as he is part of the think tank at Stanford University. There was also discussion regarding San Diego Water Authority selling water to an avocado and citrus grower for ~\$1,900 per acre-foot. Director Atkins commented Manager Moody keeps the Board current and knowledgeable on current news. Manager Moody commented by being active with ACWA, by the time conference arrives the information conveyed at conference is more of an update of ACWA activities to date.

Manager Moody reported attending a water management breakout session with most of the discussion focusing on Prop 1 monies being moved around for projects. Discussions also focused on the voluntary agreement process and the state kept moving the target on the environmental process. Director Cortopassi inquired on Prop 1 funding being allocated for the Sites Project. Manager Moody replied yes Sites and other projects. Discussion followed regarding how Prop 1 projects such as the Sites Project that did not qualify to obtain Prop 1 grant funding. Director Cortopassi inquired if the state was able to sell bonds. President Watkins replied the state has sold bonds they just have not built the project.

Director McGurk attended the Special Forum – A Conversation with Two Water Leaders with panelists E. Joaquin Esquivel, Chair, State Water Resources Control Board and Ellen Hanak of the Public Policy Institute of California. Director McGurk commented enjoying this session, thought the content was good and expressed the panelists' jobs are enormous.

Director Sanguinetti commented on keeping the Colorado River at a certain level and Los Angeles having trouble getting water from this supply. Director Sanguinetti also noted there was no water visibly seen out of Owens Valley.

H. COMMUNICATIONS (None)

I. AGENDA PLANNING/UPCOMING EVENTS

1. San Joaquin County Flood Control and Water Conservation District
Advisory Water Commission Meeting, 1:00 p.m., 12/15/21
This meeting has been cancelled
2. Central Valley Project Water Association Meeting - Executive & Financial
Affairs Committee, 10:00 a.m., 12/17/21
This meeting has been cancelled
3. Tri-Dam Budget Meeting, 10:00 a.m., 12/17/21

J. REPORT OF THE COUNSEL

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

President Watkins adjourned the meeting to closed session at 1:22 p.m. to discuss closed session agenda items. The regular meeting reconvened at 1:35 p.m., with no reportable action.

K. ADJOURNMENT

President Watkins adjourned the meeting at 1:36 p.m.
Respectfully submitted,

Scot A. Moody
Secretary of the Board

arf

THIS PAGE
INTENTIONALLY
LEFT BLANK

**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
DECEMBER 21, 2021**

Agenda Item: D-2a
Date: 12/21/21

Vendor name	Account #	Description	Amount	Invoice No.
		CONSTRUCTION FUND 56		
1 7-11 Material Inc	20-5203-0	Concrete for Whittles' Bridges project	5,421.30	410081459
2 F.T.G. Construction Materials Inc.	20-5203-0	Rock for Whittles' Bridges project	4,690.54	0122455
3 HDS White Cap Construction Supply	20-5203-0	Fasteners/marking paint/construction supplies-Whittles' Bridges	1,119.20	50017257442/10015216663
4 Holt of CA	20-5203-0	Rental of excavator/loader/roller for Whittles' Bridges	22,715.06	T2505601/20001/08001
5 Holt of CA	20-5203-0	Glass to repair broken window on rental at Whittles' Bridges	166.62	PS001081969
6 US Bank Corporate-The Home Depot	20-5203-0	Fasteners/lumber/construction supplies for Whittles' Bridges	366.50	Riojas0385-112221ab
		CONSTRUCTION FUND 56 TOTAL	\$34,479.22	

26

THIS PAGE
INTENTIONALLY
LEFT BLANK

**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
DECEMBER 21, 2021**

Vendor name	Account #	Description	Amount	Invoice No.
		GROUNDWATER PROD. FUND 68		
7 PG&E 1289619691-7	10-5302-0	Electricity 11/09/21-12/08/21 6767 E Main-Extract Well South	60.67	12896196917-11/09/21
8 PG&E 4758034525-5	10-5302-0	Electricity 11/09/21-12/08/21 6767 E Main-Extract Well North	49.69	47580345255-12/09/21
9 SEWD-Bank of Stockton Checking	10-2235-0	Principal North site property qrt ending January 2021	36,282.42	7210057054- Jan 2021
10 SEWD-Bank of Stockton Checking	10-5401-0	Interest North site property qrt ending January 2021	23,683.93	7210057054- Jan 2021
		GROUNDWATER PROD. FUND 68 TOTAL	\$60,076.71	

76

THIS PAGE
INTENTIONALLY
LEFT BLANK

**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
DECEMBER 21, 2021**

Agenda Item: D-2c
Date: 12/21/21

Vendor name	Account #	Description	Amount	Invoice No.
		ADMIN FUND 70		
11 Action Asap Delivery Service	10-5126-0	Nov 2021 Courier services	560.00	90639
12 ACWA Joint Powers Insurance Authority	10-5128-0	Settlement contribution	31,065.00	22-0343
13 ACWA/JPIA (Health Benefits)	10-5047-0	Jan 2022 medical, dental, vision, & life insurance-Admin	20,276.47	0678384
14 ACWA/JPIA (Health Benefits)	10-5062-0	Jan 2022 medical, dental, vision, & life insurance-DIR	9,776.68	0678384
15 ACWA/JPIA (Health Benefits)	10-5050-0	Jan 2022 medical, dental, vision, & life insurance-RET Admin	3,025.73	0678384
16 ADT Security Services	10-5141-0	12/18/21-01/17/21 Alarm monitoring services for Admin Bldg	44.51	Dec 2021-402372261
17 Andrew Watkins	10-5104-0	Travel exp. 2021 ACWA Fall Conference	402.00	Watkins-2021ACWAFall
18 AT&T Messaging	10-5141-0	Dec 2021 Ag call-in prog voicemail services	14.84	7619292
19 Boutin Jones Inc.	10-5162-0	Legal services thru 11/05/21-11/19/21	1,605.00	146103/146102
20 ControlPoint Engineering Inc.	10-5146-0	HSPS PLC & SCADA upgrade labor and materials	57,761.78	SEWD-21023/SEWD-21024
21 DMV Renewal	10-5114-0	2021 Biennial renewal for vessel registration	20.00	HUL01136C696 2021
22 Fishbio	10-5202-0	Monitoring for 2021 dam removals	14,098.42	3914
23 Fishbio	10-5174-0	Nov 2021 Consulting Calaveras HCP	2,932.50	3929
24 Fishbio	10-5174-0	Nov 2021 Consulting Calaveras O.mykiss abundance	11,168.86	3930

76

**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
DECEMBER 21, 2021**

Vendor name	Account #	Description	Amount	Invoice No.
		ADMIN FUND 70		
25 Fishbio	10-5174-0	Nov 2021 Consulting Calaveras Redds	2,670.00	3931
26 Fishbio	10-5174-0	Nov 2021 Consulting Calaveras RST monitoring	13,276.71	3932
27 Fishbio	10-5174-0	Oct 2021 Consulting Bellota Fish Ladder	1,936.82	3904
28 Fishbio	10-5174-0	Oct 2021 Consulting Calaveras HCP	1,590.00	3906
29 Fishbio	10-5174-0	Oct 2021 Consulting Calaveras O.mykiss abundance	19,011.18	3907
30 Fishbio	10-5174-0	Oct 2021 Consulting Calaveras RST monitoring	3,583.32	3926
31 Frontier Communications	10-5141-0	Linden Tel Directory listing for 12/07/21-01/06/21	14.54	530-1961403-12/07/21
32 Grainger, Inc.	10-5125-0	Office supplies ordered on 11/29/21	114.10	9134072967
33 Inductive Automation, LLC	10-5140-0	HSPS Edge client annual support agreement	360.00	1220494
34 Justin's Scuba Time Inc.	10-5101-0	Tank inspections and repair 10/12/21 & 11/08/21	211.52	12951/12960/13133
35 Kristin V. Coon	10-5131-0	Prof service Water Conservation Educ. Jan 2022	15,587.79	2022-01
36 Meyers Fozi LLP	10-5150-0	Legal services from 11/01/21-11/29/21	1,395.00	20521
37 Quill Corporation	10-5125-0	Office supplies ordered on 12/02/21	43.08	21373818
38 SEWD Vehicle Fund	10-5181-0	Nov 2021 - Vehicle Mileage Reimbursement-Admin	885.90	Nov 2021-Admin
39 Standard Insurance Co.	10-5047-0	Jan 2022 long term insurance-Admin	440.48	Jan 2022
40 The Record	10-5133-0	Notice of public hearing for district budget for 2022-2023	107.73	Order 257092
41 US Bank Corporate-Lowes	10-5125-0	Microwave for Ops breakroom	195.11	Cahoon8501-112221f
42 Verizon Wireless Multi-line account	10-5141-0	Wireless charges from 10/26/21-11/25/21	1,648.00	9893687179
43 Verve Networks	10-5143-0	Microsoft software license renewal	13,984.00	22616
44 Verve Networks	10-5148-0	Datto backup device upgrade	1,257.16	22615
45 Wagner & Bonsignore	10-5176-0	Prof services New Hogan water right/general services-Nov 2021	5,106.70	12-21-84/12-21-883
		ADMIN FUND 70 TOTAL	\$236,170.93	

Handwritten signature

**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
DECEMBER 21, 2021**

Vendor name	Account #	Description	Amount	Invoice No.
		WATER SUPPLY FUND 71		
46 ACWA/JPIA (Health Benefits)	10-5047-0	Jan 2022 medical, dental, vision, & life insurance-NM	16,351.70	0678384
47 ACWA/JPIA (Health Benefits)	10-5050-0	Jan 2022 medical, dental, vision, & life insurance-RET WS	6,474.43	0678384
48 ACWA/JPIA (Health Benefits)	10-5056-0	Jan 2022 medical, dental, vision, & life insurance-NH	5,613.54	0678384
49 Badger Meter, Inc.	10-5203-0	Orion cellular endpoints for NH replacement prj 2235	564.18	1471078
50 Badger Meter, Inc.	10-5202-0	Cellular service for Orion End points month of November 2021	79.21	80087031
51 Charlie's Day & Nite, Inc.	10-5202-0	Keys and locks for control panel at Mosher Creek meter	31.95	480471
52 F.T.G. Construction Materials Inc.	10-5203-0	Rock for Gotelli Bridge replacement prj 2233	1,660.00	0122456
53 Holt of CA	10-5202-0	Rental of trailer vacuum for cleaning of Bellota fish screen	726.26	T2613901
54 J. Milano Company, Inc.	10-5202-0	Bits and fasteners for maintenance and repair to fish screen	89.67	495880/496097
55 PG&E 0530302291-6	10-5213-0	Electricity 11/01/21-12/01/21 Birdcage trash rack	43.41	05303022916-12/02/21
56 PG&E 5598232323-4	10-5213-0	Electricity 11/09/21-12/08/21 E Funck Rd Gates	42.58	55982323234-12/09/21
57 PG&E 6377610771-4	10-5213-0	Electricity 11/09/21-12/08/21 Copperopolis Rd trash rack	54.02	63776107714-12/09/21

**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
DECEMBER 21, 2021**

Vendor name	Account #	Description	Amount	Invoice No.
		WATER SUPPLY FUND 71		
58 Rubicon Systems America Inc.	10-5204-0	Pedestal with SCADA Connect Live for Shelton Rd. Bridge prj2231	9,260.87	102173
59 Rubicon Systems America Inc.	10-5203-0	Monitoring pedestal for Gotelli Bridge replacement prj 2233	9,260.87	102172
60 SEWD Vehicle Fund	10-5218-0	Nov 2021 - Vehicle Mileage Reimbursement-NM	4,810.12	Nov 2021-NM
61 SEWD Vehicle Fund	10-5207-0	Nov 2021 - Vehicle Mileage Reimbursement-NH	2,956.42	Nov 2021-NH
62 Standard Insurance Co.	10-5047-0	Jan 2022 long term insurance-NM	242.65	Jan 2022
63 Standard Insurance Co.	10-5056-0	Jan 2022 long term insurance-NH	88.76	Jan 2022
64 UniFirst Corporation	10-5213-0	Weekly laundry service 12/02/21 & 12/09/21	116.26	370 1359279/370 1357701
		WATER SUPPLY FUND 71 TOTAL	\$58,466.90	

A

**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
DECEMBER 21, 2021**

Vendor name	Account #	Description	Amount	Invoice No.
		FISH SCREEN IMPROVEMENT FUND 89		
65 ECORP Consulting, Inc	10-5180-0	Professional services for Bellota fish screen and passage-Nov 2021	3,462.50	95079
66 Fishbio	10-5180-0	Professional services for Bellota project Oct and Nov 2021	3,470.00	3915/3935
		FISH SCREEN IMPROVEMENT FUND 89 TOTAL	\$6,932.50	

NA

THIS PAGE
INTENTIONALLY
LEFT BLANK

**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
DECEMBER 21, 2021**

Vendor name	Account #	Description	Amount	Invoice No.
		VEHICLE FUND 91		
67 Autozone Stores Inc.	10-5182-0	Battery for Unit 49/Grease to service Unit 47	144.63	4036625319/4036529263
68 Chase Chevrolet Co.	10-5182-0	Window motor for Unit 48	235.58	943546
69 Fastenal Company	10-5182-0	Lens wipes and windshield wash	52.75	CASTC153219
70 Grainger, Inc.	10-5182-0	Wiper blades for Unit 69	56.37	9124239493
71 USA Blue Book	10-5182-0	Float for Unit 51	101.83	802402
		VEHICLE FUND 91 TOTAL	\$591.16	

Handwritten mark

THIS PAGE
INTENTIONALLY
LEFT BLANK

**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
DECEMBER 21, 2021**

Agenda Item: D-2g
Date: 12/21/21

Vendor name	Account #	Description	Amount	Invoice No.
		MUNICIPAL & INDUSTRIAL FUND 94		
72 Acme Saw & Supply	10-5324-0	Service on chain saw	156.74	332645
73 ACWA/JPIA (Health Benefits)	10-5047-0	Jan 2022 medical, dental, vision, & life insurance-M&I	54,554.17	0678384
74 ACWA/JPIA (Health Benefits)	10-5050-0	Jan 2022 medical, dental, vision, & life insurance-RET M&I	8,168.66	0678384
75 Alricks Steel, Inc.	10-5323-0	Fabricated duct banks for surge air compressors prj 2205	860.00	76901
76 Autozone Stores Inc.	10-5343-0	Battery charger	41.37	4036603274
77 B&B High Voltage LLC	10-5321-0	High voltage overhead electric repairs (AGR893)	54,875.00	59604
78 Balance Staffing Workforce LLC	10-5324-0	Temporary labor for TP grounds maintenance week of 11/07/21	1,114.80	221043
79 BG Agri Sales & Service	10-5324-0	Parts to service spray trailer	30.05	664285
80 Burlingame Engineers, Inc.	10-5321-0	Maintenance kits for Centrac Chemical feed pumps	2,203.17	BER9318
81 Capital Rubber Co., Ltd.	10-5343-0	Cam adapters for use with vac trailers	120.29	S150252
82 Capital Rubber Co., Ltd.	10-5324-0	Suction hose for spray rig trailers	65.04	S150192
83 Fastenal Company	10-5344-0	Lens wipes and windshield wash	31.82	CASTC153219
84 FGL Environmental	10-5308-0	Coliform bacti/ SUVA monitoring sampled on 11/08/21-12/08/21	1,936.00	156248A-157276A/156256A

**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
DECEMBER 21, 2021**

Vendor name	Account #	Description	Amount	Invoice No.
		MUNICIPAL & INDUSTRIAL FUND 94		
85 FGL Environmental	10-5308-0	Organic analysis-TOC	26.00	155920A
86 Fresno Oxygen	10-5344-0	Welding supplies and grinding wheels	425.71	62878916/62878912
87 Grainger, Inc.	10-5344-0	Treatment plant consumables 11/18/21-12/02/21	401.86	9138666087/1064/8611/398
88 Grainger, Inc.	10-5321-0	Level load binder for chlorine hoist	69.82	9117772815
89 Grainger, Inc.	10-5343-0	Tools and protective gear ordered on 11/15/21	5.87	9121068895
90 Grainger, Inc.	10-5341-0	Tools and protective gear	113.10	9121068895/16/54/32
91 HDS White Cap Construction Supply	10-5323-0	Stakes and rebar for surge tank air compressors prj 2205	2,121.48	10015329924
92 Holt of CA	10-5329-0	Rental of dump truck for sludge handling prj 2212	12,636.52	T2323501
93 J. Milano Company, Inc.	10-5323-0	Steel plate for surge tank air compressors prj 2205	1,318.90	499229
94 Jan-Pro of the Greater Bay Area	10-5326-0	Carpet & upholstery cleaning-Admin building	726.00	9244
95 JCI Jones Chemicals, Inc	10-5301-0	Chlorine delivered on 12/07/21	4,808.91	874546
96 Kemira Water Solutions, Inc	10-5301-0	1 load of PACL delivered 11/29/21	15,991.24	9017734795
97 Motion Industries, Inc.	10-5321-0	Bearings to service rapid mix pump motor	278.43	CA14-978724
98 N.J. McCutchen Inc.	10-5323-0	Modification of surge tank to install sensor probes prj 2205	13,919.80	93370
99 NTU Technologies, Inc.	10-5301-0	10-55lb bags of AD101P filter aid	1,901.30	11788
100 PG&E 0908023195-5	10-5302-0	Electricity 10/21/21-11/18/21 WTP East Side Feeder	5,364.15	09080231955-11/30/21
101 PG&E 3795916542-6	10-5302-0	Electricity 11/10/21-12/09/21 6767 E Main-North Raw Water	94.96	37959165426-12/10/21
102 Piping Technology & Products Inc	10-5321-0	Pipe support for pump at valve structure 3/Shipping costs	4,351.10	302964/303179
103 Platt Electric Supply Inc.	10-5321-0	Replacement cameras and mounting supplies	1,782.51	Y447666/2390/6741
104 Platt Electric Supply Inc.	10-5323-0	Conduit fittings for surge tank air compressor prj 2205	1,355.49	2G67694
105 Platt Electric Supply Inc.	10-5321-0	Electrical supplies for Floc motor 2114 and low lift PLC	1,234.26	2F96270/2G05035/2F78736
106 Platt Electric Supply Inc.	10-5321-0	Electrical supplies & circuit breaker for DB-1 control panel	216.76	2G85433/9270/1235
107 Purviance Drillers Inc.	10-5321-0	Pump for FW-2 pump and Kit to repair old pump	1,052.12	16977

**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
DECEMBER 21, 2021**

Vendor name	Account #	Description	Amount	Invoice No.
		MUNICIPAL & INDUSTRIAL FUND 94		
108 Rexel USA Inc	10-5321-0	Power supply for Floc Motor 2114 control panel in ice house	477.57	S132333340.001
109 SEWD Vehicle Fund	10-5181-0	Nov 2021 - Vehicle Mileage Reimbursement-M&I	3,130.92	Nov 2021-M&I
110 Standard Insurance Co.	10-5047-0	Jan 2022 long term insurance-M&I	1,238.24	Jan 2022
111 Stockton Scavengers/Waste Management Corp	10-5304-0	Dec 2021 garbage service @6767 East Main St	538.36	0046707-0051-9
112 Stockton Windustrial Co.	10-5323-0	Valve, gaskets, & fittings for surge tank air compressors prj 2205	978.77	340551 01/340649 01
113 Stockton Windustrial Co.	10-5321-0	Supplies & fittings for repairs to wash lines at SED Basins	148.92	340665 01/340593 02
114 Sunbelt Rentals, Inc	10-5323-0	Rental of Ditchwitch for surge tank air compressors prj 2205	1,687.55	120037648-0001
115 SunE Solar Mission III LLC	10-5302-0	Energy produced on low & high side solar panels Oct/Nov 2021	36,833.23	10272-34/35-10303-34/35
116 Team Industrial Services, Inc	10-5323-0	Surge tanks inspection-T-10 and T-11. Prj 2205	3,300.00	1120IN007835
117 Thatcher Company of CA	10-5301-0	Acidified alum delivered on 11/17/21-11/29/21	20,717.43	250100880/54/79/86/52
118 Tuff Shed, Inc.	10-5323-0	Building storage of air compressor and tank components	5,803.85	1766955
119 UniFirst Corporation	10-5342-0	Weekly laundry service 12/02/21-12/09/21	330.89	370 1359279/370 1357701
120 United Rentals North America Inc	10-5323-0	Rental of asphalt cutter for installation of electr prj 2205	253.64	200455476-001
121 Univar USA Inc.	10-5301-0	Caustic soda delivered on 11/30/21	5,639.57	49660189/49663750
122 US Bank Corporate-J. Milano	10-5343-0	Parts to repair trash pump	7.06	Mendez5476-112221a
123 US Bank Corporate-Paypal	10-5321-0	Dog fence system	998.36	Cahoon8501-112221b/e
124 USA Blue Book	10-5321-0	PH probe SA-5	1,324.18	798239
125 USA Blue Book	10-5325-0	Supplies for CL-17 and lab	437.48	792210
126 USA Blue Book	10-5307-0	Supplies for CL-17 and lab	706.72	792210
127 Valley Landscaping & Maintenance Inc	10-5325-0	WTP landscaping services for November 2021	2,445.00	80238
128 Valley Springs Feed & Pet Supply	10-5321-0	WTP security supplies ordered on 12/09/21	39.67	0120
129 VWR International LLC	10-5307-0	Sodium phosphate and chemical wipes for lab	186.95	8806684475/8806678104
130 Wille Electric Supply Co, Inc.	10-5321-0	Switches and wire for alarm on FW2	465.00	S2058182.002
		MUNICIPAL & INDUSTRIAL FUND 94 TOTAL	\$282,042.76	

W

THIS PAGE
INTENTIONALLY
LEFT BLANK

**STOCKTON EAST WATER DISTRICT
INVOICES AND PAYROLL FOR BOARD PACKAGE
DECEMBER 21, 2021**

Fund Number	Fund Summary	AP Amount	Payroll Amount
Fund 56	Construction Fund	34,479.22	
Fund 68	Groundwater Prod. Fund	60,076.71	
Fund 70	Administration Fund	236,170.93	106,045.46
Fund 71	Water Supply Fund	58,466.90	90,369.00
Fund 89	Fish Screen Improvement Fund	6,932.50	0.00
Fund 91	Vehicle Fund	591.16	0.00
Fund 94	Municipal & Industrial Fund	282,042.76	309,861.79
	TOTAL FUND SUMMARY	\$678,760.18	\$506,276.25

af

THIS PAGE
INTENTIONALLY
LEFT BLANK

STOCKTON EAST WATER DISTRICT
PAYROLL EXPENSES DECEMBER 21,2021

Vendor name	Description	Amount
	ADMIN FUND 70	
1 SEWD Fund 01-General Fund	Payroll Date - 10/01/21	34,442.24
	Payroll Date - 10/15/21	34,410.15
	Payroll Date - 10/29/21	37,193.07
	ADMIN FUND 70 PAYROLL TOTAL	\$ 106,045.46
	WATER SUPPLY FUND 71	
2 SEWD Fund 01-General Fund	Payroll Date - 10/01/21	30,203.51
	Payroll Date - 10/15/21	30,424.39
	Payroll Date - 10/29/21	29,741.10
	WATER SUPPLY FUND 71 PAYROLL TOTAL	\$ 90,369.00
	MUNICIPAL & INDUSTRIAL FUND 94	
3 SEWD Fund 01-General Fund	Payroll Date - 10/01/21	113,202.96
	Payroll Date - 10/15/21	96,457.97
	Payroll Date - 10/29/21	100,200.86
	MUNICIPAL & INDUSTRIAL FUND 94 PAYROLL TOTAL	\$ 309,861.79
	TOTAL FOR RBM 12/21/21	\$ 506,276.25

af

THIS PAGE
INTENTIONALLY
LEFT BLANK

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
DBCP	Dibromochloropropane
DDTS	Direct Distance Telephone Service
DL	Direct Line
EDB	Ethylene Dibromide
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
MIB	Methylisoborneol
Misc.	Miscellaneous
mtg	Meeting
NH-	New Hogan
NM	New Melones
NH3-N	Ammonia
NMCF	New Melones Conveyance Facility
NWRP	New Water Reservoir Project
OBA	Oxygen Breathing Apparatus
PACL	Poly Aluminum Chloride
PM	Preventive Maintenance
Prof	Professional
PSM	Process Safety Management
PVC	Polyvinyl Chloride
RMP	Risk Management Plan
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
WMP	Water Management Plan
WQMS	Water Quality Monitoring System
WS	Water Supply
WSEP	Water Supply Enhancement Project
WTP	Water Treatment Plant

THIS PAGE
INTENTIONALLY
LEFT BLANK

Vehicles	
Unit 36 2004 Chevy Pickup 2500hd Silverado	Pickup Truck
Unit 37-2004 Jeep Grand Cherokee Laredo	Automobile
Unit 47 2008 Chevy Pickup Silverado 2500 4x4	Pickup Truck
Unit 49 2009 Ford Edge AWD - Ltd	Automobile
Unit 55 2010 Ford F150 Pickup	Pickup 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	Pickup Truck
Unit 67 2015 Ford F250 S-Duty 4wd	Pickup Truck
Unit 69 2015 Ford F150 4x4 Supercrew Pickup	Pickup Truck
Unit 76 2020 Ford Escape	Automobile
Light equipment	
Genie GS 1930 Scissor Lift	Lift
Unit 70 2016 Cat Forklift	Forklift
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
Heavy equipment	
Mower-walker	Tractor
Unit 16 2003 Ford 450 -- diesel	Heavy Truck
Unit 26 1990 International Dump Truck	Heavy Truck
Unit 29 Caterpillar Backhoe	Heavy Equip.
Unit 31 1998 Freightliner Boom Truck 15 ton	Heavy Truck
Unit 38 John Deere 6420 Tractor	Tractor
Unit 41 Case Tractor 570mxt Turbo	Tractor
Unit 45 2008 Ford F650 Flatbed Truck (diesel)	Heavy Truck
Unit 48 2008 Chevy Kodiak C4500 (diesel)	Heavy Truck
Unit 52 Kubota Tractor	Tractor
Unit 53 2011 Kenworth T300 Dump Truck (dsl)	Heavy Truck
Unit 56 2010 Ford F450 Truck	Heavy Truck
Unit 73 2018 Caterpillar Backhoe	Heavy Equip.
Unit 74 2019 Ford F250 S-Duty 4wd	Pickup Truck
Unit 75 2019 Ford F250 S-Duty 4wd	Pickup Truck
Accessories	
Dive Boat	Accessory
Boat Trailer	Trailer
Allis-Chalmers Disc	Accessory
Pak Flail Mower (orange)	Accessory
Alamo Articulate Mower Attachment	Accessory
Landpride RCR2596 Rotary Mower	Accessory
Unit 30 Big Tex Equipment Trailer /25,900gvwr	Trailer
Unit 34 2000 Cartaway Tank Trailer /6000gw	Trailer
Unit 43 2007 Wells Cargo Trailer Model TW122	Trailer
Unit 44 1996 Genie Lift TZ-34/20 Knuckleboom	Trailer
Unit 50 6 Diesel Pump	Trailer
Unit 51 12 Diesel Pump	Trailer
Unit 68 2015 Welding Trailer	Trailer
Unit 71 2017 Utility Landscaping Trailer	Trailer
Unit 72 2002 Utility Trailer	Trailer

THIS PAGE
INTENTIONALLY
LEFT BLANK

**NOTICE OF PUBLIC HEARING
BEFORE THE BOARD OF
DIRECTORS OF THE
STOCKTON EAST WATER
DISTRICT**

The Board of Directors of the Stockton East Water District will hold a public hearing on Tuesday, December 21, 2021 at 12:30 PM, to consider the revised amount of the Base Monthly Payment for the period April 01, 2022 to March 31, 2023, in accordance with Section 6E of the September 25, 1987 contract among the Stockton East Water District, the California Water Service Company, the City of Stockton, the Lincoln Village Maintenance District, and the Colonial Heights Maintenance District, providing for the sale of treated water.

Said hearing will be held in the District Office at 6767 East Main Street, Stockton, California.
SCOT A. MOODY
General Manager
Stockton East Water District
#258219 12/11/21

THIS PAGE
INTENTIONALLY
LEFT BLANK

**RESOLUTION OF THE BOARD OF DIRECTORS
OF STOCKTON EAST WATER DISTRICT**

RESOLUTION NO. 21-22-11

SETTING A **REVISED** BASE MONTHLY PAYMENT FOR THE PERIOD
APRIL 1, 2022 TO MARCH 31, 2023, PURSUANT TO THE SECOND
AMENDED CONTRACT AMONG STOCKTON EAST WATER DISTRICT,
CALIFORNIA WATER SERVICE COMPANY, CITY OF STOCKTON, LINCOLN
VILLAGE MAINTENANCE DISTRICT AND THE COLONIAL HEIGHTS MAINTENANCE
DISTRICT, PROVIDING FOR THE SALE OF TREATED WATER

WHEREAS, on September 25, 1987, the Stockton East Water District entered into a Second Amended Contract among the California Water Service Company, the City of Stockton, the Lincoln Village Maintenance District, and the Colonial Heights Maintenance District, providing for the sale of treated water; and

WHEREAS, the Stockton East Water District pursuant to Section 6D (1) of the Second Amended Contract shall announce an estimated new base monthly payment on or before the first day of October annually and this estimated base monthly payment is subject to revision upon the adoption of the Stockton East Water District Annual Budget prior to December 15 of each year under Section 9.2 (d) of the District Act; and

WHEREAS, the Board of Directors of the Stockton East Water District has determined that the budgeted costs for the Contract period April 1, 2022 to March 31, 2023 should be as follows:

6A(1)	Debt Service	\$ 2,367,267
6A(3)	Operation & Maintenance	23,755,040
6A(4)	Administration	6,607,138
6A(8)	Payment into the Water Treatment Facilities Reserve Fund	<u>100,000</u>
		\$32,829,445; and

WHEREAS, paragraph 6D (3) of said Second Amended Contract states that Stockton East shall annually levy a municipal groundwater assessment, pursuant to its enabling legislation such that the cost of groundwater use is equivalent to the cost of surface water use; and

WHEREAS, the 2022-2023 budget estimates the amount of \$32,829,445 to be paid from base monthly payments, municipal groundwater assessments and other revenue as follows:

Base Monthly Payments	\$21,579,770
Municipal Groundwater Assessments (14,100 AF X \$382.77)	5,397,057
Prior Fiscal Year 2020-2021 Adjustment	5,502,618
Other Revenue	<u>350,000</u>
Total	\$32,829,445

NOW, THEREFORE, BE IT RESOLVED, that pursuant to said Second Amended Contract, this Board hereby establishes the **Revised** Base Monthly Payment to be paid by the Contractors pursuant to said Contract for the period April 1, 2022 to March 31, 2023, at \$21,579,770.06/12 = \$1,798,314.18.

Passed and adopted by the Board of Directors of the Stockton East Water District on the 21th day of December 2021, by the following votes of the members thereof:

AYES:

NAYES:

ABSENT:

ABSTAIN:

DRAFT

Andrew Watkins, President
Board of Directors
Stockton East Water District

Attest:

DRAFT

Scot A. Moody, Secretary
Board of Directors
Stockton East Water District

**Stockton East Water District
Annual Budget Fiscal Year 2022-2023**

94 - M&I FUND		FY 2020-21 Actual	FY 2021-2022 Budget	FY 2022-2023 Budget	Source Note
REVENUES					
WATER ASSESSMENTS REVENUE					
10-4120-0, 97	Income - City of Stockton	12,609,943	11,934,282	11,963,472	<i>BMP</i>
10-4121-0, 97	Income - California Water Service Co.	9,674,064	9,253,817	8,957,695	<i>BMP</i>
10-4122-0, 97	Income - Lincoln Village	519,875	508,764	511,454	<i>BMP</i>
10-4123-0, 97	Income - Colonial Heights	141,227	146,131	147,150	<i>BMP</i>
10-4131-0, 97	Income - GW Rate Equalizations	3,979,560	4,813,035	5,397,057	<i>Sch C</i>
TOTAL WATER ASSESSMENTS		26,924,668	26,656,029	26,976,827	
OTHER REVENUES					
10-4301-0	Interest Income - M & I	90,450	240,000	180,000	
10-4301-0, 97	Interest Income - Water Fund	8,553	20,000	20,000	
10-4141-0, 97	Payment from CSJWCD	150,000	150,000	150,000	
10-4701-0	Miscellaneous Income-M&I Fund	615	0	0	
10-4201-0	Grant Reimbursements	0	0	0	
20-4099-0	Gain/Loss on Fixed Assets	0	0	0	
TOTAL OTHER REVENUES		249,618	410,000	350,000	
REVENUES		27,174,286	27,066,029	27,326,827	
PLUS/(MINUS) BMP PRIOR YEAR ADJ		667,178	2,901,047	5,502,618	
NET TOTAL REVENUES		27,841,464	29,967,076	32,829,445	
EXPENSES					
SALARIES & BENEFITS					
Total Salaries		2,546,942	2,612,596	3,100,737	
Total Benefits		1,644,115	1,828,758	1,932,557	
TOTAL SALARIES AND BENEFITS		4,191,057	4,441,354	5,033,294	
ADMINISTRATIVE AND WATER SUPPLY COSTS					
10-5211-0	New Melones Contract Water-USBR	1,458,314	2,632,000	2,632,000	
10-5211-0	New Melones Contract Water-USBR - WIIN Act	1,448,720	0	0	
10-5211-0	Goodwin Dam Property Self Insurance	69,750	69,750	69,750	
10-8041-0	Water Cost Allocation O&M NM	1,670,494	2,462,882	2,861,098	
10-8041-0	Water Cost Allocation O&M NH	284,877	321,717	320,683	
10-8031-0	Admin Division - Expense Allocation	4,193,486	6,052,416	6,607,138	
10-6901-0	Allocated Pension Expense	0	250,000	250,000	
TOTAL ADMINISTRATIVE AND WATER SUPPLY COSTS		9,125,641	11,788,765	12,740,669	
OPERATIONS					
10-5301-0	Chemicals	783,148	1,100,000	1,100,000	
10-5302-0	Electricity	1,308,655	1,300,000	1,500,000	
10-5303-0	Natural Gas	12,411	13,000	13,000	
10-5304-0	Utilities - Others (Bellota Headworks)	9,932	11,000	20,000	
10-5305-0	Diesel and Oil (Backup Generators)	20,130	5,000	5,000	
10-5306-0	Filter Media	520,080	500,000	500,000	
10-5307-0	Laboratory Equipment and Supplies	4,857	20,000	10,000	
10-5308-0	Analytical Services	29,348	30,000	32,000	

94 - M&I FUND		FY 2020-21 Actual	FY 2021-2022 Budget	FY 2022-2023 Budget	Source Note
10-5329-0	Sludge Disposal	27,214	373,000	75,000	
10-5181-0	Vehicle Usage M&I	42,022	42,000	42,000	
	TOTAL OPERATIONS	2,757,797	3,394,000	3,297,000	
	MAINTENANCE				
10-5321-0	General Maintenance	265,401	397,000	210,000	1
10-5322-0	Electrical , Instrumentation & Controls	26,815	29,000	29,000	2
10-5323-0	Maintenance & Repair - Treatment Plant	388,684	1,361,400	7,429,500	3
10-5324-0	Maintenance & Repair - Plant Grounds	65,844	159,000	55,000	4
10-5325-0	WTP Service Contracts & Improvements	119,716	151,000	189,000	5
10-5326-0	Maintenance & Repair - Buildings	23,738	20,000	112,000	6
10-5327-0	Large Tools And Equipment	0	16,000	0	
10-5328-0	Equipment Rental	13,151	15,000	15,000	
10-5341-0	Protective Gear and Clothing	12,823	10,000	20,000	7
10-5342-0	Uniform and Laundry	6,631	12,000	12,000	
10-5343-0	Tools and Equipment	31,390	65,500	30,000	
10-5344-0	Treatment Plant Consumables	8,517	15,000	15,000	
	TOTAL MAINTENANCE	962,710	2,250,900	8,116,500	

94 - M&I FUND		FY 2020-21 Actual	FY 2021-2022 Budget	FY 2022-2023 Budget	Source Note
DEBT SERVICE					
10-2231-0	Transfer to Loan Repayment - State Revolving Fund	573,044	573,044	573,044	
10-5431-0	2002A Reimbursement - Fund 67	(352,897)	(353,178)	0	
10-8014-0, 97	2019 Series Debt Service	6,705,649	6,710,388	4,267,994	
10-8014-0, 97	Development Fees Received 2002B Debt Service	(3,744,457)	(2,473,771)	(2,473,771)	
TOTAL DEBT SERVICE		3,181,339	4,456,483	2,367,267	
TRANSFERS					
10-8021-0	Transfer to Bellota Fish Screen Project Fund 89	500,000	2,500,000	0	
10-8021-0	Transfer Water Treatment Plant Reserve	100,000	100,000	100,000	
10-8021-0	Transfer Out GWPS (68)	1,113,188	1,035,574	1,174,715	
10-8021-0	Transfer (In) Out From Other Funds	0	0	0	
TOTAL TRANSFERS		1,713,188	3,635,574	1,274,715	
UNBUDGETED EXPENSES					
Depreciation		0	0	0	
TOTAL EXPENSES		21,931,732	29,967,076	32,829,445	
NET REVENUES OVER EXPENSES		5,909,732	0	0	

1 General Maintenance budgeted expenses include:

<i>HSPS Pump & Motor Rebuild</i>	\$ 80,000
<i>Replacement Filter Gallery Valves Gearbox</i>	\$ 15,000
<i>Pump & Motor Efficiency Testing</i>	\$ 10,000
<i>Routine maintenance</i>	\$ 105,000
	\$ 210,000

2 Electrical, Instrumentation and Controls budgeted expenses include:

<i>Meter Calibrations</i>	\$ 4,000
<i>Routine maintenance</i>	\$ 25,000
	\$ 29,000

3 The Treatment Plant maintenance includes the following expenses:

<i>Sodium Hypochlorite System</i>	\$ 5,670,000
<i>New Extraction Well</i>	\$ 750,000
<i>SEWD to Construct HSPS P-27 VFD Replacement</i>	\$ 120,000
<i>Ozonation Preliminary Design</i>	\$ 204,000
<i>SEWD to Construct Power Quality Monitoring and Improvements</i>	\$ 240,500
<i>LLPS Slide Gate Replacements and Automation</i>	\$ 300,000
<i>Solids Handling - Lagoon Lining Design</i>	\$ 45,000
<i>Septic Tank and Leachfield for Admin Building</i>	\$ 40,000
<i>Sed Basins 3 & 4 Drain Pump</i>	\$ 60,000
	\$ 7,429,500

4 The Plant Grounds

<i>Irrigation supplies/plants/misc. expenses</i>	\$ 15,000
<i>Inmates</i>	\$ 40,000
	\$ 55,000

5 WTP Service Contracts & Improvements

<i>Hach Service Agmt</i>	\$ 40,000
<i>CL2 Parts & Service</i>	\$ 54,000
<i>THM Analyzer Service Agmt</i>	\$ 25,000
<i>Landscaping</i>	\$ 60,000

94 - M&I FUND	FY 2020-21 Actual	FY 2021-2022 Budget	FY 2022-2023 Budget	Source Note
<i>Distribution & WTP items</i>			\$ 10,000	
			<u>\$ 189,000</u>	
6 Maintenance & Repair - Buildings				
<i>Shop Improvements</i>			\$ 92,000	
<i>Routine maintenance and repair</i>			<u>\$ 20,000</u>	
			<u>\$ 112,000</u>	
7 Protective Gear and Clothing				
<i>Arc Flash Suit</i>			\$ 15,000	
<i>Routine PPE</i>			<u>\$ 5,000</u>	
			<u>\$ 20,000</u>	

SCHEDULE C

STOCKTON EAST WATER DISTRICT CALCULATION OF RATE EQUALIZATION GROUND WATER ASSESSMENT & BASE MONTHLY PAYMENT FISCAL YEAR 2022-2023

CALCULATION OF RATE EQUALIZATION GROUND WATER(GW) ASSESSMENT

(A) Assumed Groundwater Pumping Cost:

Power cost per acre foot	\$	70.00	
Operation & Maintenance cost	\$	36.00	
Replacement costs	\$	10.00	
Total GW Pumping Cost	\$	116.00	

(B) Calculation of Rate Equalization Groundwater Assessment:

2021- 2022 (Budget)	Water Production	\$ Cost/AF	Amount
Ground water	14,100 AF	\$ 116.00	\$ 1,635,600.00
Surface water	55,000 AF	\$ 544.86	\$ 29,967,075.97
Totals	69,100 AF		\$ 31,602,675.97
GW Rate Equalization Assessment:	69,100	\$ 31,602,675.97	\$ 457.35
Less: GW Pumping Cost			\$ (116.00)
2021-2022 GW Rate Equalization Assessment			\$ 341.35

2022- 2023 (Budget)	Water Production	\$ Cost/AF	Amount
Ground water	14,100 AF	\$ 116.00	\$ 1,635,600.00
Surface water	55,000 AF	\$ 596.90	\$ 32,829,445.06
Totals	69,100 AF		\$ 34,465,045.06
GW Rate Equalization Assessment:	69,100	\$ 34,465,045.06	\$ 498.77
Less: GW Pumping Cost			\$ (116.00)
2022-2023 GW Rate Equalization Assessment			\$ 382.77

BASE MONTHLY PAYMENT (BMP) \ CALCULATION	John	Amount
Treatment Plant Budget - FY 2022-2023		\$ 32,829,445.06
Revenue - Groundwater Rate Equalization	14,100 AF	\$ 382.77
Other Sources of Revenue - M&I		\$ 350,000.00
Total Revenues before Base Monthly Payment		(b) \$ 5,747,057.00
Total Annual Payment (a)-(b)		(c) \$ 27,082,388.06
Less: Prior Fiscal Year BMP adjustment (credit)		(d) \$ (5,502,618.00)
Total - Adjusted Annual Payment - FY 2022-2023		\$ 21,579,770.06

SCHEDULE D

STOCKTON EAST WATER DISTRICT PRORATION OF BASE MONTHLY PAYMENT FOR FISCAL YEAR 2022-2023 (04/01/22- 03/31/23)

Total Base Monthly Payment (BMP) FY 2022-2023	21,579,770.06
Less: State Revolving Fund (SRF) Loan Repayment - FY 2022-2023	(573,044.38)
Base Monthly Payment FY 2022-2023 (excluding State Revolving Fund loan repayment)	<u>21,006,725.68</u>
 Base Monthly Payment (BMP) FY 2022-2023 (per month)	 <u>\$1,750,560.47</u>

	2020-2021 Water Produced (AF)				Percentage	2022-2023	Previous	Difference
	DWSP	Surface	Well	Total		Monthly BMP	2021-2022 Monthly BMP	
City of Stockton	18,912	6,415	8,712	34,039	56.1296%	\$ 982,582.10	980,149.60	2,432.50
Lincoln Village	0	1,432	0	1,432	2.3611%	\$ 41,331.82	41,107.66	224.16
Colonial Heights	0	413	0	413	0.6814%	\$ 11,928.19	11,843.34	84.85
California Water Service	0	22,571	2,189	24,760	40.8280%	\$ 714,718.37	739,395.19	(24,676.82)
Totals	18,912	30,831	10,901	60,643	100.0000%	\$ 1,750,560.48	\$ 1,772,495.79	(21,935.31)

**Proration of the State Revolving Fund Loan is under the provisions of the Agreement dated May 1, 2012 signed by the Urban Contractors with the following breakdown:*

Annual State Revolving Fund (SRF) Loan Payment	\$573,044.38
Monthly Repayment	\$47,753.70

	% Share	Monthly SRF
City of Stockton	30.10%	\$14,373.86
Lincoln Village	2.70%	\$1,289.35
Colonial Heights	0.70%	\$334.28
California Water Service	66.50%	\$31,756.21
	<u>100.00%</u>	<u>\$47,753.70</u>

	BMP FY 2022-2023	SRF Loan Repayment FY 2022-2023	Adjusted BMP Calculation FY 2022-2023
City of Stockton	\$982,582.10	\$14,373.86	\$996,955.96
Lincoln Village	\$41,331.82	\$1,289.35	\$42,621.17
Colonial Heights	\$11,928.19	\$334.28	\$12,262.47
California Water Service	\$714,718.37	\$31,756.21	\$746,474.58
Total	\$1,750,560.48	\$47,753.70	\$1,798,314.18

Memorandum

To: Scot A. Moody – General Manager
From: Justin Hopkins – Assistant General Manager
Jim Wunderlich – Water Operations Manager
Kyle Brothers – Water Treatment Operator
Date: 12/21/2021
Re: Polyacrylamide Test

BACKGROUND

Stockton East Water District (District) feeds Polyacrylamide (Filter Aid) to aid with the filtration process. Filter Aid is fed into the settled water conduit and is mixed through a dispersion pipe. The Filter Aid feed system is located in the basement of the Operations Building. There are two 500-gallon tanks in the basement, one is used to batch Filter Aid by Water Treatment Operators and the second is the feed tank. Filter Aid comes as a powder form in 55-pound bags and is the Operators' responsibility to mix a batch using 400 gallons of Finished Water to 9 pounds Filter Aid. In the past, Operations staff encountered bad batches of Filter Aid. The Filter Aid clumps together, not mixing into solution then causing the feeders to get plugged and not feed the chosen dose. This requires extensive cleaning of the tanks and feeders.

SUMMARY

District staff set up a test to determine if temperature is a factor within the mixing process of Filter Aid. Staff scaled down the mixing process to be simulated in the District's Laboratory. There were three batches of Filter Aid from the manufacture that were used in the test. The first batch was left over from 4 years ago, the second batch was current Filter Aid being used, and the third was a new batch that was just received. Three beakers per batch were used totaling to 9 beakers, as shown in Figure 1. Staff added the correct dose to each beaker at three different temperatures, 37, 50, and 131 degrees Fahrenheit per Filter Aid batch. After 1 hour of mixing, the 131-degree Fahrenheit (hot water) was already mixed into solution as the colder water was still clumped together. After 1 hour of settling the hot water still remained into solution as the cold-water beakers were clumped together at the top and bottom. Two hours of settling and the colder water showed signs of Filter Aid starting to float to the top. After 4 hours, hot water remained in solution as the colder water was still clumped together demonstrating that hot water is more effective to the mixing process of Filter Aid. The results are shown in Figure 2.

RECOMMENDATION

District staff recommends adding an instant hot water heater in the Operations Basement to provide hot water for mixing Filter Aid. The current fiberglass 500-gallon batch tank is showing signs of failure and should be replaced. Staff recommends replacing the tank with a new double walled insulated tank that can with stand higher temperatures. The estimated cost is \$20,000 and funding is available from the savings of the Surface Wash Pump 1 rebuild in the General Maintenance Fund.

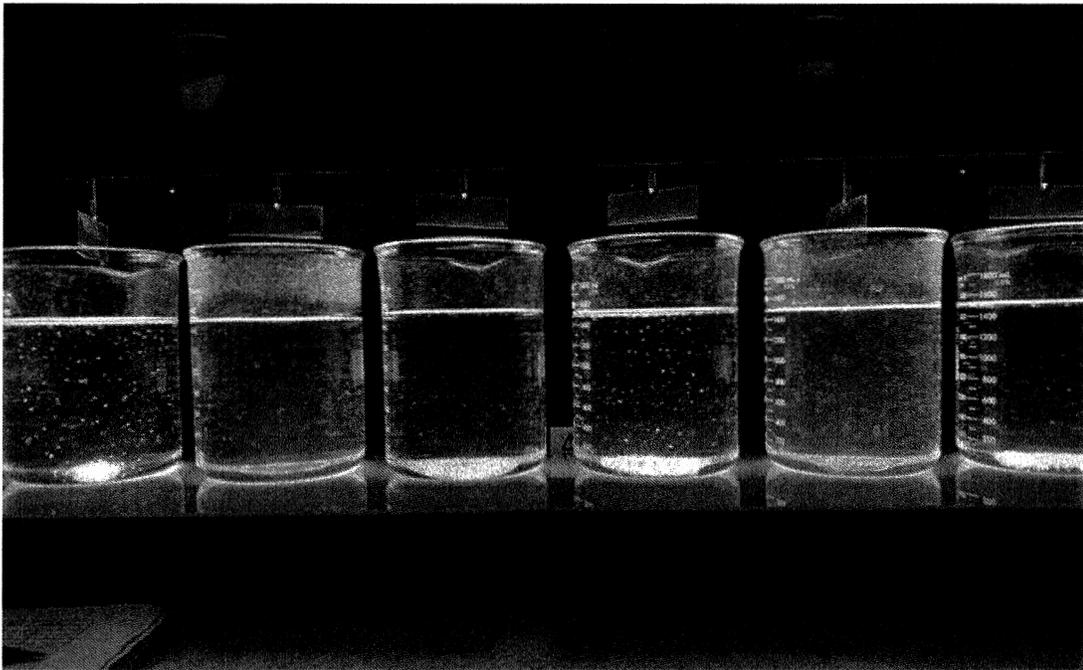


Figure 1. Test Setup

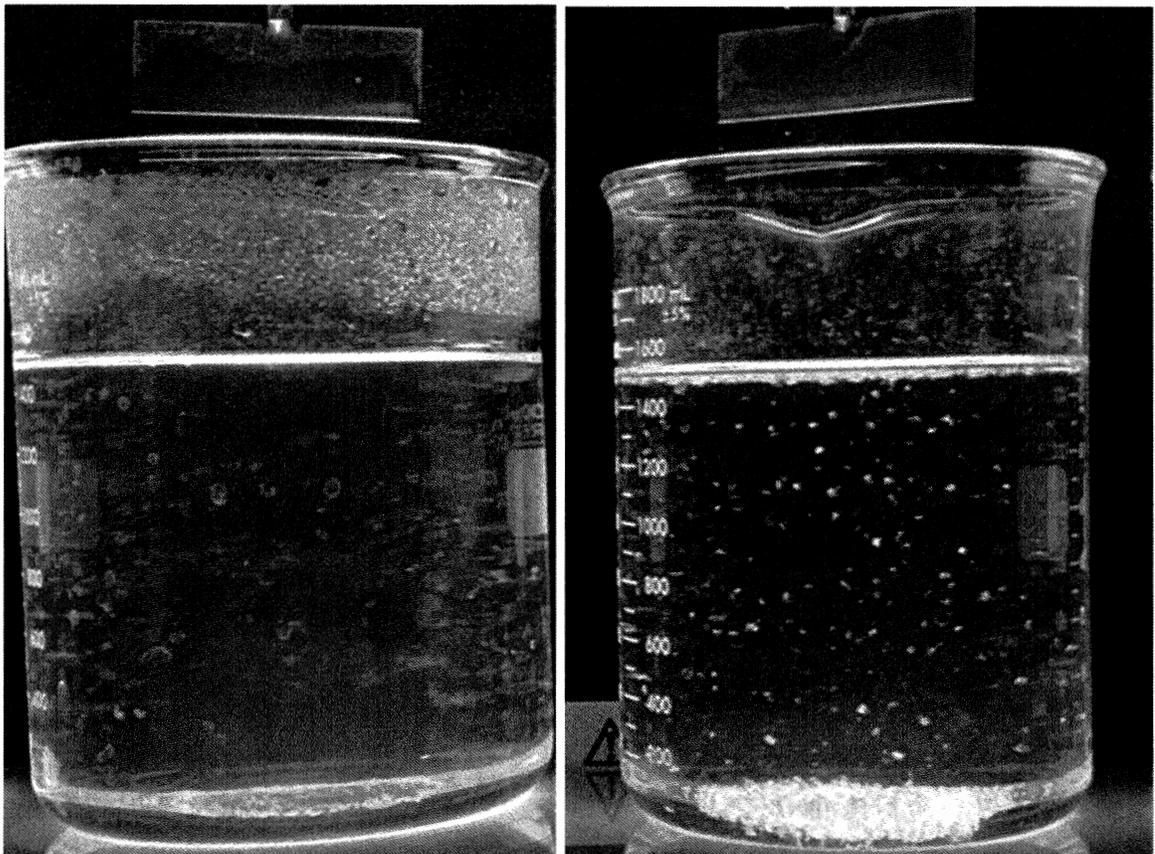


Figure 2. Test Results

Memorandum

To: Scot A. Moody, General Manager
From: Justin Hopkins, Assistant General Manager
Date: December 21, 2021
Re: Water Supply System Surveillance

Background

The Stockton East Water District (District) frequently addresses issues of vandalism and trespassing at District facilities within the New Hogan conveyance system. Most often the vandalism or trespassing occurs at sites along the Mormon Slough, specifically at Avansino Dam and Main Street Dam. Trespassing includes loitering, jumping from Flood Road Bridge, operation of off-highway vehicles along the Mormon Slough levees, and operation of watercraft in Mormon Slough. Vandalism has included removal or propping, unwanted installation, breaking, or setting fire of the dam boards. The District is responsible for the flashboard dams, but not for the overall security of the Mormon Slough.

The District maintains easements with landowners adjacent to Mormon Slough to provide the District access to District facilities and permit the District to convey irrigation water. The Mormon Slough right-of-way is granted under separate documents to the U.S. Army Corps of Engineers (Corps) and the Corps has authorized the San Joaquin County Department of Public Works – Channel Maintenance Division (Division), via the Central Valley Flood Protection Board (CVFPB), to manage the Mormon Slough. Staff has repeatedly reached out to the Division for support with site security, however the Division frequently finds themselves at odds with growers that rely on Mormon Slough roadways for access to their property.

Summary

District staff investigated several solutions to the trespassing and vandalism issues. The solutions were discussed with an ad-hoc committee of Board members at the August 20, 2020 ad-hoc committee meeting. Solutions were previously limited to the installation of 'No Trespassing' signs and encouragement of local landowners to call the San Joaquin County Sheriff if trespassers were identified.

Not satisfied with the prior solutions, staff continued to research options to provide improved site security at the District's flashboard dam facilities. Staff connected with an artificial intelligence (AI) security software and camera hardware provider, AVA Security. Through several virtual meetings, AVA Security discussed the capabilities of the security cameras and associated AI software. The security cameras provide video to a cloud based surveillance interface. Through the use of AI technology, the

surveillance software can identify people, vehicles, movement in specific areas, video sharing with law enforcement, and includes a host of other capabilities. Figure 1 shows the site, proposed equipment location, and approximate coverage area.

Working with AVA Security and their vendors, staff designed a remote, pilot surveillance system. The system would be stand-alone to monitor the Avansino Dam. Staff received a quote from the AVA Security vendor in October 2021 in the amount of \$42,000 for the pilot project. Since the cost was not budgeted nor available within any existing budgets, staff continued to research alternative options.

Beginning in November 2021, staff commenced discussions with Verkada, another AI equipped surveillance equipment provider. Boasting more options than AVA Security, Verkada provided a similar stand-alone surveillance solution. Verkada has partnered with Gridless Power, a company specializing in off-grid communication solutions for the United States military. District staff received a quote from Gridless Power on December 10, 2021, for \$8,331.40. The quote includes all the required equipment and equipment installation, a three year camera license, and a one year alarm license; excepting installation of the equipment pole and a new cellular plan.

The camera license, alarm license, and cellular plan are recurring costs. The three year camera license is \$500 and the annual alarm license is \$1,500 per site, but unlimited number of cameras. Verkada also offers a 10 year camera license and five year alarm license for \$1,600 and \$6,000, respectively. The cellular plan is \$50 per month per remote site.

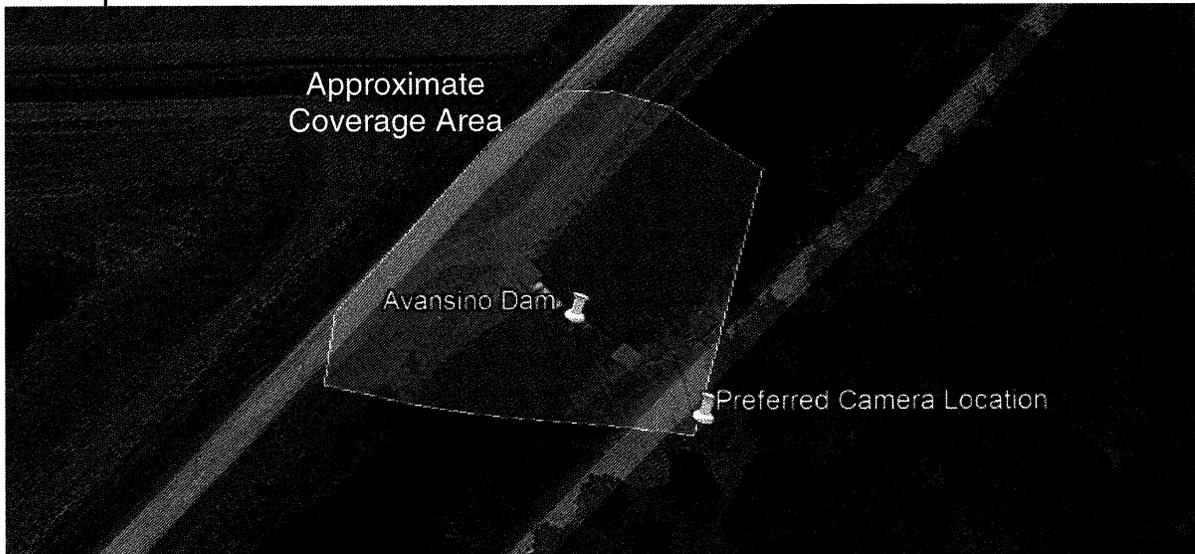


Figure 1. Proposed Surveillance Location

Next Steps

Considering the proposed project is a pilot to determine the effectiveness of remote surveillance, I recommend moving forward with the shorter term licenses for the quoted cost of \$8,331.40. The project was not budgeted this year but funding is available within the \$50,000 budget for general operations of the New Hogan system.



267 Haddon Ave
Collingswood, NJ 08108

Price Quotation

Quote Number 201-12-10-SEWD1

Date Created 12/10/2021

Bill To: SEWD - Stockton East Water District
6767 East Main Street Stockton, CA 95215

Ship To: 6767 East Main Street Stockton, CA
95215

Gridless Contact: Thea Gudonis
thea@gridless.com
(978) 758-7509

Customer Contact: Justin Hopkins
JHopkins@sewd.net

Product	Description	List Price	Discount	Ext. Price	Qty	Total Price
GS1-200-1	Gridless Sentry 1: All-in-one battery and communications kit in a rugged case. Includes built-in LTE modem, antenna, and PoE output for a single camera.	\$3,749.00	15%	\$3,186.65	1	\$3,186.65
Pole Mount Kit	Pole Mount Kit for the Gridless Sentry. Includes straps for poles up to 4" diameter.	\$199.00	15%	\$169.15	1	\$169.15
Solar Panel Kit	Solar panel for the Gridless Sentry. Includes mounting hardware.	\$499.00	15%	\$424.15	1	\$424.15
CD51-30E-HW	Outdoor Dome Camera, 5MP, Zoom Lens, 30 Days of Storage	\$1,199.00	15%	\$1,019.15	1	\$1,019.15
LIC-3Y	3 Year Camera License	\$499.00	15%	\$424.15	1	\$424.15
LIC-BA-1Y	1 Year Alarm License	\$1,499.00	15%	\$1,274.15	1	\$1,274.15
Install - Sentry 1	Installation - Gridless Sentry 1 box GS1 - 1 Solar Panel - Mounting Hardware	\$1,600.00	0%	\$1,600.00	1	\$1,600.00

Notes:	Subtotal	\$8,097.40
	Shipping	\$234.00
	Total	\$8,331.40

THIS PAGE
INTENTIONALLY
LEFT BLANK

Tri-Dam Project
2022 Budget
Goodwin Dam

Acct No.	Category	2022 Budget	\$ Change	% Change	2021 Budget	2021 YTD (Aug)	2021 Forecast	2020 Budget	2020 Actual
1	OPERATIONS								
53940	Dam Supplies	300	0	0%	300	0	150	300	0
53970	Utilities	5,000	1,900	61%	3,100	2,063	3,352	3,100	4,193
4	GOODWIN OPERATIONS EXPENSE	5,300	1,900	56%	3,400	2,063	3,502	3,400	4,193
5	MAINTENANCE								
54330	Maintenance & Repairs to Facilities	8,000	4,000	100%	4,000	6,674	10,011	4,000	1,255
54330	Suspension Bridge Load Testing	0	(5,500)	0%	5,500	0	0	0	0
54560	Microwave / Computer Repair & Replacement	2,000	0	0%	2,000	0	0	2,000	0
54730	Communications & Security System	2,000	0	0%	2,000	0	2,000	11,000	6,020
59755	Equipment Rental from Tri-Dam Project	2,400	400	17%	2,000	1,600	2,400	2,400	2,400
11	GOODWIN MAINTENANCE EXPENSE	14,400	(1,100)	-6%	15,500	8,274	14,411	19,400	9,675
12	ADMINISTRATION								
59310	Legal Fees	5,000	0	0%	5,000	0	0	5,000	0
59331	Auditing Services	3,165	0	0%	3,165	2,475	2,475	2,475	2,475
59410	Insurance Premiums	20,000	10,000	115%	10,000	8,057	13,093	8,700	11,999
59610	Dam Safety Fees	22,000	0	0%	22,000	17,139	17,139	26,235	20,204
59690	EAP - Goodwin Inundation Map	500	500	2%	0	0	30,000	30,000	30,000
59640	Streamgaging	43,920	0	0%	43,920	29,280	43,515	43,515	43,515
59645	Streamgaging Certification - USGS	14,957	0	0%	14,957	9,897	14,957	14,957	14,846
21	GOODWIN ADMINISTRATIVE EXPENSE	109,542	10,500	8%	99,042	66,848	121,179	130,882	123,039
22	TOTAL OPERATIONS, MAINTENANCE & ADMIN	129,242	11,300	7%	117,942	77,185	139,092	153,682	136,907
23	LABOR & OVERHEAD								
53510	Payroll Labor - Operations	79,529	(12,220)	-14%	91,749	45,858	74,519	84,380	84,539
	Payroll Labor - Administration	17,979	3,372	16%	14,607	12,492	20,300	21,095	15,659
	Payroll Labor - Maintenance	30,892	(12,219)	-93%	43,111	19,142	31,106	13,071	30,678
53520	Payroll Overhead - Operations	48,784	7,122	14%	41,662	20,666	33,582	51,632	63,986
	Payroll Overhead - Administration	9,430	2,400	19%	7,030	4,621	7,509	12,908	11,351
	Payroll Overhead - Maintenance	20,058	19	0%	20,039	9,838	15,987	10,122	24,130
33	TOTAL LABOR & OVERHEAD	206,673	(11,525)	-6%	218,198	112,617	183,003	193,208	230,343
34	TOTAL GOODWIN EXPENSE	335,915	(225)	0%	336,140	189,802	322,095	346,890	367,250
35	CAPITAL EXPENDITURES								
	DVR replacement	0	0	0%	0	0	0	9,500	9,500
	Microwave link upgrade	0	0	0%	0	0	0	25,000	25,000
	E-Gen Replacement	0	(40,000)	0%	40,000	0	0	0	0
	RTAC Programming	20,000	0	0%	20,000	0	0	0	0
	Upgrade SCADA RTU / RTAC	12,000	0	0%	12,000	0	0	12,000	0
42	TOTAL CAPITAL EXPENDITURES	32,000	(40,000)	-86%	72,000	0	0	46,500	34,500

THIS PAGE
INTENTIONALLY
LEFT BLANK

Weekly Water Report	As of: Dec. 13, 2021	As of: Dec. 20, 2021
New Hogan (NHG) TOC	152,100	AF
Storage:	88,103	AF
Net Storage Change:	+186	AF
Inflow:	322	CFS
Release:	57	CFS
New Melones (NML) Allocation	75,000	AF
Storage:	876,628	AF
Net Storage change:	+10,242	AF
Inflow:	1,241	CFS
Release:	270	CFS
Source: CDEC Daily Reports		

Goodwin Diversion (GDW)		
Inflow (Tulloch Dam):	399	CFS
Release to Stanislaus River (S-98):	210	CFS
Release to OID (JT Main):	0	CFS
Release to SSJID (SO Main):	0	CFS
Release to SEWD:	<u>0</u>	CFS
Total Release	210	CFS
Source: Tri-Dam Operations Daily Report		
Farmington Dam (FRM)		
Diverted to SEWD:	N/A	CFS
Diverted to CSJWCD:	0	CFS
Source: USACE WCDS Hourly Report		

Surface Water Used		
Irrigators on New Hogan:	0	
Irrigators on New Melones:	0	
Out-Of-District Irrigators:	0	
DJWWTP Production:	23	MGD
North Stockton:	5	MGD
South Stockton:	4	MGD
Cal Water:	14	MGD
City of Stockton DWSP Production:	6	MGD

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

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

THIS PAGE
INTENTIONALLY
LEFT BLANK



Bellota Weir Modification Project: Improving Fish Passage and Water Delivery

Stockton East Water District (SEWD) is implementing the Bellota Weir Modification Project (Project) as part of the Calaveras River Anadromous Fish Protection Project and a requirement of the Calaveras River Habitat Conservation Plan (CHCP). The Project will install a modern fish screen at SEWD's Bellota municipal diversion Intake. The existing Bellota Weir and Intake on the Mormon Slough/Calaveras River regulates water elevation in the Calaveras River to divert water to urban and agricultural users. Under most conditions, these facilities are complete barriers to upstream fish migration.

The Project will generate multiple benefits, including providing continued treated water delivery to the greater Stockton area, and supporting the CDFW 2017 Fish Passage List and the 2017 Priority Water Diversions for Screening by:

- **Improving fish passage** through construction of a new crest gate dam, fishway, and permanent fish ladder to benefit threatened Central Valley Steelhead and Chinook salmon;
- **Reducing fish entrainment** through construction of a new non-entraining fish barrier at the Old Calaveras River and improved fish screens at the Bellota Intake facility; and,
- **Providing more reliable water delivery** through weir and intake improvements to ensure continued municipal water delivery to over 300,000 water users.

The Project would construct a new screened diversion intake and associated conveyance improvements; construct "fishways" composed of a roughened channel and a permanent fish ladder to improve upstream fish migration from Mormon Slough; and construct a fish exclusion structure on the Old Calaveras River to prevent entrainment of outmigrating juvenile salmonids. The Project was developed collaboratively to eliminate fish passage impediments while improving Bellota Intake Structure operational flexibility for improved water delivery. Project supporters include the California Department of Water Resources, the California Department of Fish and Wildlife, National Marine Fisheries Service, and the U.S. Fish and Wildlife Service.

The CHCP requires SEWD to complete the Proposed Project by 2030. Because the Project cost is estimated as \$72 million, SEWD is seeking financial support to ensure successful project completion. General inquiries and information regarding any opportunities for financial assistance can be sent to SEWD's General Manager, Scot Moody, at smoody@sewd.net.

THIS PAGE
INTENTIONALLY
LEFT BLANK