



REGULAR BOARD MEETING

FEBRUARY 1, 2022



**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
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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 12:30 P.M., TUESDAY, FEBRUARY 1, 2022 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 (Director Cortopassi) & Roll Call**
- B. Consent Calendar (None)**
- C. Public Comment (Non-Agenda Items)**
- D. Scheduled Presentations and Agenda Items**
 - 1. Action Item: Stockton East Water District Board of Directors Reconsidered the Circumstances of the State of Emergency and Determine that
 - (i) The State of Emergency continues to directly impact the ability of the members to meet safely in person and/or
 - (ii) State or Local Officials continue to impose or recommend measures to promote social distancing.
 - 2. Minutes 01/25/22 Regular Meeting 01
 - 3. Warrants
 - a. Fund 56 – Construction Fund 09
 - b. Fund 70 – Administration Fund 11
 - c. Fund 71 – Water Supply Fund 13
 - d. Fund 89 – Fish Passage Improvements Fund 15
 - e. Fund 91 – Vehicle Fund 17
 - f. Fund 94 – Municipal & Industrial Fund 19

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h.	Short Names/Acronym List	25
i.	SEWD Vehicles & Heavy Equipment	27
4.	Dr. Joe Waidhofer Drinking Water Treatment Plant – Disinfection System Project Final Contract Documents to Bid Memo, 02/01/22	29
5.	Stockton East Water District – Visionary Grant-Funded Projects Memo, 02/01/22	31
E.	Committee Reports	
1.	San Joaquin Farm Bureau Federation Water Advisory Committee Meeting, 01/25/22	37
F.	Report of the General Manager	
1.	Water Supply Report as of 01/24/22	39
2.	Information Items	
a.	Material Included, but Bound Separately from Agenda Packet:	
1.	<u>Lathrop Takes Lead In Levee Financing Effort</u> , The Manteca Bulletin, 01/22/22	
2.	<u>South San Joaquin Irrigation District Setting Hearings To Redraw District Maps</u> , The Manteca Bulletin, 01/22/22	
3.	<u>McNerney Opts Not To Seek 9th Congress Term</u> , The Manteca Bulletin, 01/21/22	
3.	Report on General Manager Activities	
a.	ACWA State Legislative Committee Meeting, 01/28/22	
b.	Stockton East Water District Activities Update	
G.	Director Reports	
H.	Communications	
I.	Agenda Planning/Upcoming Events	
1.	Eastern San Joaquin Groundwater Authority Ad-Hoc Technical Advisory Committee (TAC) Meeting, 10:30 a.m., 02/03/22	
2.	Greater Stockton Chamber of Commerce Monthly Mixer – Weberstown Mall, 5:15 p.m., 02/03/22	

J. Report of the Counsel

1. Closed Session - Potential Litigation
Government Code 54956.9 (c) - two cases

K. Adjournment

Certification of Posting

I hereby certify that on January 27, 2022 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 January 27, 2022.


Kristin Carido

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, JANUARY 25, 2022 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 Director Sanguinetti led the Pledge of Allegiance.

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

B. CONSENT CALENDAR (None)

C. PUBLIC COMMENT

Doug Kuehne, Lodi City Council District 3 announced his candidacy for San Joaquin County Board of Supervisors, District 4.

D. SCHEDULED PRESENTATIONS AND AGENDA ITEMS

1. Minutes 01/18/22 Regular Meeting

A motion was moved and seconded to approve the January 18, 2022 Regular Board 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 January 25, 2022 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 – Bellota Weir Total Organic Carbon (TOC) Instrumentation and Communications Memo, 01/18/22

Manager Moody reported the District previously had an analyzer at the Bellota Intake that was connected to a cellular modem but due to multiple hacking events causing high cellular invoices, it was removed. Manager Moody explained a TOC analyzer is needed and will also satisfy the requirement for the Bellota Fish Screen Project to have established radio communication. Manager Moody proposed to the Board the purchase of a new TOC analyzer and then establish a radio connection between the Treatment Plant and the Bellota Intake. Manager Moody

explained the TOC analyzer and radio will work to notify Staff of the organics coming to the Treatment Plant from the Bellota Intake which can be circumvented by rerouting the water elsewhere so those organics do not come through the Treatment Plant. Manager Moody reported the project is not budgeted, but funding is available within the Fiscal Year 2021/2022 Bellota Pipeline budget. Manager Moody requested the Board approve the TOC instrument, establish communications, and integrate the information onto the District's SCADA system in the amount of \$60,000.

Director Atkins inquired if there is a tower present for communication. Assistant Manager Hopkins replied no, a tower needs to be installed. Director Atkins inquired if a TOC meter is presently installed at the Bellota Intake. Assistant Manager Hopkins replied no, there are other water quality instruments that are used for reporting but a TOC meter would be new. Director Atkins inquired once the project is installed would the instruments need to convert to a different communications system. Assistant Manager Hopkins replied yes, it would be tied into the existing radio network.

Director McGurk inquired about the setup at New Melones and the Stanislaus River. Manager Moody replied both sites do not currently have a TOC analyzer however, if the District moves toward ozonation, both sites will likely need the same system installed. Manager Moody added when there is a significant rain event we switch from New Melones to New Hogan water as New Hogan's PH levels are easier to treat; the ACH and PACL chemicals are more conducive for TOC removal.

Director Cortopassi inquired if we stop using the water when it contains high TOC's. Manager Moody replied yes, we use the water available in storage until the TOC level goes down. Manager Moody explained the TOC level will spike for 2-3 days before coming back down to the normal level; a few weeks ago, the City of Stockton and California Water Service started blending with their wells to take less water from the District to avoid the chemicals used to treat the TOC's in the water. Manager Moody explained with execution of this project, we are able to turn off the water to avoid the TOC issues passing through the Treatment Plant and passing through to the Urban Contractors.

A motion was moved and seconded to approve the installation of the Total Organic Carbon instrument, establish communications and integrate the information into the District's SCADA system in the amount of \$60,000, as presented.

Roll Call:

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

Nays: None

Abstain: None

Absent: None

4. Stockton East Water District – Ditch Bank Mower Memo, 01/18/22

Assistant Manager Hopkins reported in June 2021 Staff presented the Board with aquatic vegetations issues which resulted in the purchase of an aquatic vegetation rake; the rake has since been used to clean up the Upper Farmington Canal. Assistant Manager Hopkins reported in addition to the aquatic vegetation there is also terrestrial vegetation that requires maintenance year around; the inside bank of the Lower Farmington Canal has proven to be a burdensome area where scrub brush gathers to provide cover for rodents, the rodents then burrow into the canal causing leaks on the outside bank. Assistant Manager Hopkins reported the maintenance is

currently being done by an articulate mower which is used twice a year; staying consistent with the maintenance has been tough due to the mower's limitations. Assistant Manager Hopkins added in 2020 an adjacent landowner volunteered to do the mowing on a part of the canal with the agreement that the District would complete the maintenance in 2021; this maintenance was completed in 2021 however, two projects went undone due to the time constraint of the maintenance required at the Lower Farmington Canal. Assistant Manager Hopkins reported Staff looked at options to expedite the mowing process and found ACMA's Ditch Bank Mower which sits behind the tractor on the PTO and has hydraulics which allows for the equipment to swivel out from the tractor and angle down to match the angle of the ditch bank. Assistant Manager Hopkins explained ACMA Ditch Bank Mower can get the work done twice as fast and can also be used for flat mowing; roadways and Peter's Pipeline can be maintained much faster using this equipment. Assistant Manager Hopkins requested the Board to authorize the purchase of an ACMA DB160E Ditch Bank Mover in the amount of \$9,099, plus a 10% contingency for a total approved purchasing limit of \$10,009.

President Watkins inquired about the Boom Mower. Manager Moody replied the Boom Mower is the one currently being used. President Watkins inquired if the mower is not wide enough or not fast enough to use for the inside bank. Assistant Manager Hopkins replied it is not fast enough. President Watkins commented the size of the mower could be cause for concern when considering counter balance.

Director McGaughey inquired what an articulate mower is. President Watkins replied it is lawn mower on the back of a tractor with a long arm.

Director Atkins inquired on the width of the articulate mower. Manager Moody replied ~4 feet. Director Atkins inquired if a wider mower would be a better option. President Watkins commented the Ditch Bank Mower is much faster and is affordable for the amount of work it can get done.

Director McGurk inquired if the tractor could roll over into the water due to counter weight being an issue. President Watkins replied not sideways however if the mower is moved so many feet away from the back of the tractor that will lift the front end off the ground. Director McGurk inquired if a new tractor will be needed. Assistant Manager Hopkins replied no, the ACMA Ditch Bank Mower was recommended to Staff based off of the tractor the District owns. President Watkins instructed Staff to confirm with the manufacture the ditch bank mower recommended to Staff is compatible with our tractor.

Director Cortopassi inquired if there are pre-emergent herbicides that can be used in industrial areas without crops. Manager Moody replied the District is continuously working with the Department of Drinking Water (DDW); the largest issue being our Treatment Plant because the conveyance system feeds into our Treatment Plant and there are only certain chemicals that can be used. Manager Moody added there has not been a chemical that has been approved by DDW. Assistant Manager Hopkins added the District has been working with several chemical manufacturers that address and create chemicals that address those types aquatics issues.

Director Atkins inquired what parts of the canal require maintenance. Assistant Manager Hopkins replied the inner and outer banks of the canal are mowed. President Watkins inquired if the mower will function upward hill and downward hill. Assistant Manager Hopkins replied yes, it rotates from a 90-degree vertical to -60 degree.

Director McGurk inquired about the dealer. Assistant Manager Hopkins replied they are a dealer in Iowa that provided the least expensive quote. Manager Moody added parts could be purchased locally however they did not match the price provided by Iowa Farm and Equipment.

A motion was moved and seconded to authorize purchase of an ACMA DB160E Ditch Bank Mover in the amount of \$9,099, plus a 10% contingency for a total approved purchase amount of \$10,009, as presented.

Roll Call:

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

5. Resolution No. 21-22-13 – Re-Authorizing Yearly Investment Policy – Investment Policy No. 6020

Manager Moody provided the Board with Resolution No. 21-22-13 – Re-Authorizing Yearly Investment Policy. Finance Director Vega reported the District is mandated by law to have an Investment Policy in place and be revised and approved by the Board annually. Finance Director Vega reported there were no substantive changes to this Policy. Finance Director Vega reported the government codes have been added to page 19 of the investment policy for reference purposes only.

A motion was moved and seconded to approve Resolution No. 21-22-13 – Re-Authorizing Yearly Investment Policy – Investment Policy No. 6020.

Roll Call:

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

6. Dr. Joe Waidhofer Drinking Water Treatment Plant – Rebuild of P-27 Update Memo, 01/25/22
Manager Moody reported at the January 18, 2022 Regular Board Meeting, the Stockton East Water District Board approved a contract with Mar-Tech for a not-to-exceed cost of \$55,867.90 to rebuild pump P-27. Manager Moody reported on January 19, 2022, District Staff received notice from Mar-tech that one of the bid items was underestimated by \$6,300; Staff attempted to resolve the cost discrepancy but ultimately Mar-Tech declined the project. Manager Moody presented the Board with the next bidder, Commercial Pump and Mechanical, Inc. for \$57,222.78, plus a 10% contingency, for a total cost of \$62,945.06 and to make all other necessary approvals. Manager Moody added the repairs are included within the \$85,000 budget to rebuild P-27.

A motion was moved and seconded to authorize the General Manager execute a contract with Commercial Pump and Mechanical, Inc. for \$57,222.78 plus a 10% contingency, for a total cost of \$62,945.06 for repair and rebuild of P-27, as presented.

Roll Call:

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

E. COMMITTEE REPORTS

1. San Joaquin County Flood Control and Water Conservation District Advisory Water Commission Meeting, 01/19/22

Director McGurk attended the January 19, 2022 San Joaquin County Flood Control and Water Conservation Advisory Water Commission Meeting. Director McGurk reported the commission is planning to have in-person meetings beginning May 2022 unless COVID-19 regulations change; Plan B would be to move to hybrid meetings. Director McGurk reported the meetings will be held at the Robert Cabral Agricultural Center instead of the San Joaquin County Public Health as previously held. Director McGurk reported Matt Zidar lead the meeting with the majority of the meeting being an Eastern San Joaquin Groundwater Authority overview. Director McGurk reported the list of 14 objectives for the Commission was found by a member at San Joaquin County and the list can be provided to anyone that is interested in viewing the list. Director McGurk stated the Commission agreed to creating a working group that was formed from volunteers of the Commission; Director McGurk asked the Commission for suggestions for the working group to discuss. Manager Moody commented Dante Nomellini expressed the need for the Commission to be more informed about projects; Manager Moody recommended the Commission invite guest speakers to present to the Commission the projects happening in the County. Director McGurk stated he appreciated the recommendation and agreed with Manager Moody's interpretation. Director McGurk added Dante Nomellini suggested the working group discuss a recharge project regarding the hole in the Basin and secondly, the Delta is at its highest risk and assistance from Sacramento Legislators is needed; Dante Nomellini wants to link the Commission with the San Joaquin County Board of Supervisors to reach political support. Manager Moody stated the Commission discussed being united in understanding the projects presented to them so they can unilaterally decide on the projects they want to facilitate. The next meeting is scheduled for February 16, 2022.

2. CVP Water Association – Executive and Financial Affairs Committees Meeting, 01/18/22

Finance Director Vega attended the January 18, 2022 CVP Water Association – Executive and Financial Affairs Committees Meeting. Finance Director Vega reported the meeting was held by teleconference and in-person at the Annual Great Basin Water User's Conference. Finance Director Vega reported discussion regarding an open recruitment to fill open positions such as the Rate Setting Chief; the rate setting department will finalize the rates at a later date after it is clearer how much water will be available for release. Finance Director Vega reported discussion regarding infrastructure projects to include the new infrastructure funding that was approved; a list is being compiled with details such as start date, completion date and budget. President Watkins inquired if the funding is \$8 billion. Finance Director Vega replied yes. Finance Director Vega reported discussion regarding an issues matrix; the Committee creates a list of issues they want to address each year to then present to the Bureau of Reclamation. Finance Director Vega added the issues matrix is given to the Bureau of Reclamation to make sure they understand what the Committee wants and then to work with the stakeholders to come to a solution. Finance Director gave an example of an item the Committee added to the matrix which is the CVPIA Framework regarding repayment of CVPIA and CVPIA projects. Finance Director Vega added the Committee would like to see speakers from the different departments of the Bureau of Reclamation to educate the contractors on how they operate. Finance Director Vega reported the Committee was given a presentation on the raising of the Folsom Dam; the speaker focused on budget and funding and it proved to be educational to the Committee. Director McGurk inquired if the Bureau of Reclamation is receiving funds due to the subsidence damage, mainly affected in Southern California. President Watkins commended Diane Feinstein passed legislation to fund those repairs. Finance Director Vega replied it was possible and the projects being discussed are

being added to a list to then execute; the Bureau of Reclamation's budget is nearly double the normal amount this year. The next meeting is scheduled for February 18, 2022.

F. REPORT OF GENERAL MANAGER

1. Water Supply Report as of 01/17/22

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 132,848 AF in storage at New Hogan Reservoir. Current releases are set at 47 cfs. Current release at Goodwin Dam to Stanislaus River are set at 201 cfs and release to all water users are set at 0 cfs. The water treatment plant is currently processing 28 mgd. The City of Stockton is currently processing 11 mgd.

2. Information Items:

Manager Moody noted item: F2a-1, F2a-2 and F2a-3.

3. Report on General Manager Activities

a. Stockton Area Water Suppliers (SAWS) Meeting, 01/21/22

Manager Moody attended the January 21, 2022 Stockton Area Water Suppliers (SAWS) Meeting. Manager Moody reported Kristin Coon, Water Conservation Coordinator discussed ideas for the program and also presented a video. This item was for information only.

b. Stockton East Water District Activities Update

Manager Moody reported the District was approached by the Association California Water Agencies (ACWA) to send a letter of opposition to the California Public Utilities Commission (CPUC) Order Instituting Rulemaking to Revisit New Energy Metering Tariffs Pursuant to Decision 16-01-044 and to Address Other Issues Related to Net Energy Metering. Manager Moody explained the CPUC is pushing for a monthly tax to be added to all those that have solar power installed. President Watkins inquired if there is a proposal for what will be done with the funds. Manager Moody replied it is a capacity fee; the commercials indicate the tariff is being proposed for the disadvantage communities. Discussion followed regarding the Order. President Watkins advised Manager Moody not to send the letter of opposition to the CPUC). This item was for information only.

G. DIRECTOR REPORTS

1. Ag Venture Days (Stockton, CA), 01/19/22

Directors McGurk, Sanguinetti and Watkins attend the January 19, 2022 Ag Venture Days (Stockton, CA). Director Sanguinetti reported the event has a great turn out with nearly 2,700 children and 200 volunteers present. Director Sanguinetti reported Ag Venture will hold two more events; the first event in March which will be located Lodi and the second located in Tracy; dates to be determined. Director Sanguinetti thanked Director McGurk for his assistance cooking for the event.

H. COMMUNICATIONS (None)

I. AGENDA PLANNING/UPCOMING EVENTS

1. San Joaquin Farm Bureau Federation Meeting, 5:30 p.m., 01/25/22

2. ACWA State Legislative Committee Meeting, 10:00 a.m., 01/28/22

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 1:23 p.m. to discuss closed session agenda items. The regular meeting reconvened at 1:44 p.m., with no reportable action.

K. ADJOURNMENT

President Watkins adjourned the meeting at 1:45 p.m.

Respectfully submitted,

Scot A. Moody
Secretary of the Board

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**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
FEBRUARY 01, 2022**

Vendor name	Account #	Description	Amount	Invoice No.
		CONSTRUCTION FUND 56		
1 HDS White Cap Construction Supply	20-5203-0	Marking paint and rebar for Whittles' Bridges project	1,988.96	10015254381
2 San Joaquin County Dept. of Public Works	20-5203-0	Waste disposal from Whittles' Bridges project	100.75	1221000445
		CONSTRUCTION FUND 56 TOTAL	\$2,089.71	

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**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
FEBRUARY 01, 2022**

Vendor name	Account #	Description	Amount	Invoice No.
		ADMIN FUND 70		
3 Armor Fire Extinguisher Company	10-5101-0	Fire extinguisher recharge	41.31	71560
4 CA State Water Resources Control Board	10-5114-0	Annual permit fees for Hosie Low-Water Rd crossing	584.00	WD-0198732
5 Grainger, Inc.	10-5101-0	Eye wash/shower station for chlorine room/TP Portable eye wash	1,415.00	9176756196/9173625113
6 Herum, Crabtree,Suntag	10-5150-0	General Matters	2,853.45	102035
7 Herum, Crabtree,Suntag	10-5165-0	Stanislaus River Matters	1,711.05	102034
8 Herum, Crabtree,Suntag	10-5162-0	v. City of Stockton	1,060.80	102040
9 Herum, Crabtree,Suntag	10-5190-0	SEWD v. SWRCB (Triennial Review)	828.75	102041
10 Herum, Crabtree,Suntag	10-5150-0	Personnel Matters	382.50	102038
11 Herum, Crabtree,Suntag	10-5177-0	GSA-CALSPA v.	379.95	102042
12 Herum, Crabtree,Suntag	10-5165-0	Triennial Review	331.50	102039
13 Herum, Crabtree,Suntag	10-5165-0	New Melones Contract Renewal	198.90	102036
14 Herum, Crabtree,Suntag	10-5162-0	Treatment Plant Legal Work	99.45	102037
15 Jan-Pro of the Greater Bay Area	10-5154-0	Feb 2022 monthly janitorial services -Admin Bldg	365.00	10616
16 McJunkin Redman Corporation Global US	10-5146-0	Actuators for WB1 and WB2 SCADA prj 2217/Freight cost	29,717.50	8522989003/8963579000

**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
FEBRUARY 01, 2022**

Vendor name	Account #	Description	Amount	Invoice No.
		ADMIN FUND 70		
17 Meyers Fozi LLP	10-5150-0	Legal services from 12/03/21-12/17/21	301.13	20633
18 Platt Electric Supply Inc.	10-5146-0	Conduit/fittings/electrical supplies for High Service SCADA prj 2222	4,349.30	2K22152/2J71220/2J26979
19 Quill Corporation	10-5125-0	Office supplies ordered on 01/13/22-01/20/22	703.94	22527623/404/443/319/872
20 Quill Corporation	10-5141-0	Portable charger for district issued cell phone	47.40	22294436
21 San Joaquin County Mosquito and Vector Control	10-5114-0	Mosquito & disease control fees 07/01/21-06/30/22, 16 parcel	448.43	SJ10015-21-22
22 TPX Communications	10-5141-0	Jan 2022 telephone charges for SEWD	2,633.44	152058928-0
23 US Bank Corporate Payment Systems	10-5127-0	Meeting expense on 12/21/21-01/18/22	1,726.77	Carido4194-012422afilnu
24 US Bank-Amazon	10-5141-0	Replacement phone case for district cell phones	58.16	Carido4194-012422dm
25 US Bank-Amazon	10-5125-0	Office supplies ordered on 12/23/21-01/20/22	296.75	Carido4194-012422egopstv
26 US Bank-FreeConferenceCall.com	10-5141-0	Virtual phone (12/29/21-01/28/22)	9.00	Carido4194-012422h
27 US Bank-Zoom	10-5141-0	Standard Pro annual zoom/Audio conferencing account	264.89	Carido4194-012422jk
28 US Bank-Brown and Caldwell	10-5133-0	Maintenance Mechanic I job posting	200.00	Carido4194-012422q
29 US Bank-United States Postal Service	10-5126-0	Shipping cost for OSHA documents request 2022	7.95	Carido4194-012422r
30 US Bank-Hyatt Regency Sacramento	10-5104-0	2022 Annual California Weed Science Society	97.53	Donis5937-012422abc
31 US Bank-Amazon	10-5142-0	Replacement power supply for laptop	30.14	Vernier9685-012422a
32 Wagner & Bonsignore	10-5176-0	Professional services New Hogan permit-Dec 2021	137.50	01-22-348
33 Wienhoff & Associates, Inc.	10-5102-0	Employee test on 12/01/21	80.00	103778
34 Wienhoff & Associates, Inc.	10-5105-0	FMCSA clearinghouse query	30.00	103778
		ADMIN FUND 70 TOTAL	\$51,391.49	

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**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
FEBRUARY 01, 2022**

Agenda Item: D-3c
Date: 02/01/22

Vendor name	Account #	Description	Amount	Invoice No.
		WATER SUPPLY FUND 71		
35 California Welding Supply Co.	10-5217-0	Cutting blades for Funck Rd trash rack prj 2228	202.71	843183
36 Delta Cable & Supply, Inc.	10-5202-0	Cable clamps for fish nets	163.50	47425
37 Grating Pacific Inc.	10-5217-0	Welded bar grating for Funck Rd trash rack prj 2228	2,993.30	0256119-IN
38 HDS White Cap Construction Supply	10-5217-0	Construction supplies for Funck Rd trash rack prj 2228	423.14	10015482746
39 Hixco	10-5217-0	Fasteners for Funck Rd trash rack prj 2228	700.11	435413/435607
40 Knife River Construction/Concrete Inc.	10-5217-0	Concrete for Funck Rd trash rack prj 2228	1,894.26	351983
41 Mudslinger Concrete Pumping	10-5217-0	Concrete pumping for Funck Rd trash rack prj 2228	565.00	RM1122
42 PG&E 1949656419-6	10-5213-0	Gas & Electr 10/05/21-11/13/21 Canal Gate-NM	885.10	19496564196-01/18/22
43 PG&E 1949656419-6	10-5202-0	Gas & Electr 10/05/21-11/13/21 Bellota Bickh-NH	82.94	19496564196-01/18/22
44 PG&E 1949656419-6	10-5202-0	Gas & Electr 10/05/21-11/13/21 TP-Electric Well#5	1,707.29	19496564196-01/18/22
45 PG&E 233223109-3	10-5213-0	Electricity 12/13/21-01/10/22 Sonora Rd-NMCF	64.21	2332231093-01/11/22
46 PG&E 3117175782-1	10-5213-0	Electricity 12/17/21-101/17/22 Escalon Bellota trash rack	27.50	31171757821-01/18/22
47 PG&E 4252412479-1	10-5213-0	Electricity 12/16/21-01/13/22 Tulloch Rd (Goodwin Dam)-NMCF	23.82	42524124791-01/14/22
48 PG&E 8683314685-4	10-5213-0	Electricity 12/13/21-01/10/22 Duck Creek Trash Rack	187.08	86833146854-01/13/22

**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
FEBRUARY 01, 2022**

Vendor name	Account #	Description	Amount	Invoice No.
49 Rent A Toilet	10-5217-0	Portable restroom for Funck Rd traveling trash rack prj 2228	210.00	38959
50 Rubicon Systems America Inc.	10-5203-0	Repairs/maint. to Rubicon meters for Gotelli Bridge prj 2233	2,683.16	102263
51 Rubicon Systems America Inc.	10-5213-0	Labor to repair Lower Farmington canal headworks gates	855.00	102122
52 Rubicon Systems America Inc.	10-5203-0	Annual renewal for Connect Live for Gotelli Bridge prj 2233	812.49	102262
53 San Joaquin County Dept. of Public Works	10-5202-0	Waste disposal for clean up at Bellota 12/10/21	217.22	1221000445
54 Sierra Hydrographics	10-5213-0	Monthly flow measurements at Tunnel Outlet thru 07/26/21	575.00	2006
55 UniFirst Corporation	10-5213-0	Weekly laundry service 01/13/22 & 01/20/22	130.30	370 1367152/370 1368726
56 US Bank-Amazon	10-5202-0	Netting to repair fish nets	242.16	Cahoon8501-012422a
57 US Bank-Allied Electronics & Automation	10-5202-0	Indicator lights for Bellota Fish screen panel	19.34	Cahoon8501-012422c
58 US Bank-The Home Depot	10-5217-0	Paint for Funck Rd trash rack prj 2228	39.17	Riojas0385-012422b
		WATER SUPPLY FUND 71 TOTAL	\$15,703.80	

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**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
FEBRUARY 01, 2022**

Vendor name	Account #	Description	Amount	Invoice No.
59 ECORP Consulting, Inc	10-5180-0	FISH SCREEN IMPROVEMENT FUND 89 Prof services for Bellota fish screen and passage-Dec 2021	7,206.85	95342
		FISH SCREEN IMPROVEMENT FUND 89 TOTAL	\$7,206.85	

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**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
FEBRUARY 01, 2022**

Vendor name	Account #	Description	Amount	Invoice No.
		VEHICLE FUND 91		
60 Batteries Plus - B&C Renewable Energy	10-5182-0	Batteries for Unit 59, 61, 62	6,801.60	P47598341/271/808
61 Chase Chevrolet Co.	10-5182-0	Window switches for Unit 48	119.50	944590
62 Fastenal Company	10-5182-0	Thread rod/fasteners for battery repairs for Unit 59, 61, 63	71.15	CASTC154357/291
63 Morgan Tire of Sacramento, Inc	10-5182-0	Tires for Unit 56	2,492.19	161973
		VEHICLE FUND 91 TOTAL	\$9,484.44	

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**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
FEBRUARY 01, 2022**

Vendor name	Account #	Description	Amount	Invoice No.
		MUNICIPAL & INDUSTRIAL FUND 94		
64 Acme Saw & Supply	10-5324-0	Parts for maintenance on chainsaws and chainsaw repair	370.33	336535/335950
65 Alameda Electrical Distributors	10-5323-0	Wire/electrical supplies for MCC-2 rehabilitation prj 2205	1,440.30	S5227009.002/001/003/004
66 Balance Staffing Workforce LLC	10-5324-0	Temp labor for TP grounds maint week of 11/08/21-12/27/21	3,344.40	221812/41382/1440/3466
67 Big W Sales	10-5324-0	Pipe fittings and sealants for maintenance on spray trailer	96.12	0821770-IN
68 Consolidated Elect Dist., Inc.	10-5323-0	Circuit breaker for Surge Tank air compr. & rehab. prj 2205	2,499.37	8299-1009923
69 Ferguson Waterworks	10-5321-0	Mechanical joint gaskets for flash mix assembly	52.60	1685475
70 FGL Environmental	10-5308-0	SUVA monitoring	270.00	157816A
71 FGL Environmental	10-5308-0	Wet chemistry-Alk. (CaCO3)/Organic analysis-TOC	257.00	157815A
72 FGL Environmental	10-5308-0	Metals, Total-AS / SRL 524M-TCP analysis	516.00	158492A/453/454/491/493
73 FGL Environmental	10-5308-0	Coliform bacti monitoring sampled on 12/14/21-01/11/22	1,202.00	157921A-230605A
74 FGL Environmental	10-5308-0	Inorganic analysis-Metals, Total-Fe As, Mn / Wet chemistry-TDS	104.00	158233A/234/235
75 Fresno Oxygen	10-5344-0	Welding supplies	104.94	62911356
76 Golden State Irrigation Services	10-5324-0	Pipe fittings for treatment plant irrigation system	9.41	0028970-IN
77 Grainger, Inc.	10-5326-0	Replacement windsocks/wheel chocks /wheel barrow tires	496.78	9164088669/9165112971

**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
FEBRUARY 01, 2022**

Vendor name	Account #	Description	Amount	Invoice No.
		MUNICIPAL & INDUSTRIAL FUND 94		
78 Grainger, Inc.	10-5321-0	Mechanical seal for SA-1	164.24	9166116161
79 Grainger, Inc.	10-5344-0	Treatment plant consumables 01/06/22 & 01/12/22	169.79	9176683648/5239/0260
80 Grainger, Inc.	10-5307-0	Filter for distilled water filtration system in lab	68.56	9171785075
81 Grainger, Inc.	10-5343-0	Wire stripper for small electrical repairs	53.77	9175935247
82 Grainger, Inc.	10-5323-0	Muriatic acid for MCC-2 rehabilitation prj 2209	12.82	9164088651
83 Jan-Pro of the Greater Bay Area	10-5326-0	Feb 2022 monthly janitorial services -Ops Bldg	378.00	10616
84 Kemira Water Solutions, Inc	10-5301-0	PACL delivered 01/14/22	47,416.94	9017739529/664/049
85 Kemira Water Solutions, Inc	10-5301-0	Alum delivered on 01/07/22	15,330.51	9017738974
86 MANCO	10-5321-0	UPS for low lift and treatment plant	655.91	559633/559618
87 Morrill Industries, Inc.	10-5329-0	Flanges and hardware for new 12" steel pipe connection	969.97	INV00156023
88 Motion Industries, Inc.	10-5321-0	Bearings for maint. of flocculator motors on SED Basins 3 & 4	285.38	CA14-981124
89 Pace Supply Corp.	10-5329-0	Pipe fittings for Sludge Handling-sludge lagoons prj 2212	4,583.50	057402274
90 PG&E 1949656419-6	10-5302-0	Gas & Electr 10/05/21-11/13/21 TP-Electric	20.70	19496564196-01/18/22
91 PG&E 1949656419-6	10-5303-0	Gas & Electr 10/05/21-11/13/21 TP-Natural Gas	2,837.30	19496564196-01/18/22
92 PG&E 7493068226-0	10-5302-0	Electricity 12/16/21-01/13/22 Outdoor Light-TP	13.64	74930682260-01/13/22
93 Piping Technology & Products Inc	10-5321-0	Pipe support for flash mixer	951.80	304056

**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
FEBRUARY 01, 2022**

Vendor name	Account #	Description	Amount	Invoice No.
94 Platt Electric Supply Inc.	10-5323-0	Conduit/fittings/wires for MCC-2 rehabilitation prj 2209	2,993.06	2J42851/544/297/829
95 Platt Electric Supply Inc.	10-5323-0	Conduit/fasteners/fittings/electrical supplies-Surge Tank prj 2205	1,985.12	2J71114/2K35672
96 Powerflo Products Inc	10-5321-0	Mechanical seals for P-26	4,068.44	58744-22
97 Recovery Solutions Inc	10-5301-0	Potassium Permanganate delivered 01/10/22	24,981.60	23028
98 Rexel USA Inc	10-5321-0	Legend plates for control panels at the treatment plant	95.75	S131892530.001
99 Stockton Scavengers/Waste Management Corp	10-5304-0	Jan 2022 garbage service @6767 East Main St	538.36	0048664-0051-0
100 SunE Solar Mission III LLC	10-5302-0	Energy produced on high and low side solar panels Dec 2021	8,704.54	10272-03/10303-03
101 Thatcher Company of CA	10-5301-0	ACH T-FLOC delivered on 01/10/22-01/17/22	30,475.50	2022250101736/5571
102 Thatcher Company of CA	10-5301-0	Acidified alum delivered on 01/04/22-01/06/22	13,862.92	2022250101539/459/458
103 UniFirst Corporation	10-5342-0	Weekly laundry service 01/13/22 & 01/20/22	370.85	370 1367152/370 1368726
104 Univar USA Inc.	10-5301-0	Caustic soda delivered on 01/03/22 & 01/12/22	5,723.50	49758439/49766094
105 US Bank-Core & Main	10-5329-0	Restrained couplings for Sludge Handling prj 2212	2,066.53	Evensen7245-012422a
106 US Bank-Dollar General Market	10-5321-0	Wire corrosion cleaning fluid	36.21	Cahoon8501-012422bde
107 US Bank-Show Me Cables	10-5326-0	Patch cables for camera installation	38.99	Cahoon8501-012422h
108 US Bank-Amazon	10-5326-0	PoE switch for camera installation	406.93	Cahoon8501-012422i
109 US Bank-Ebay	10-5321-0	Batteries for PLC in low lift	24.88	Cahoon8501-012422j
110 US Bank-Lowe's Home Centers	10-5323-0	Insulation for Surge tank air compressors rehab prj 2205	226.63	Riojas0385-012422a
111 US Bank-The Home Depot	10-5323-0	Angle iron/fasteners for intallation of shed prj 2205	105.55	Riojas0385-012422b
112 USA Blue Book	10-5307-0	Filters for water purifier in lab/Reagents for lab	741.91	839292/842264
113 Valley Springs Feed & Pet Supply	10-5321-0	WTP security supplies ordered on 01/12/22	25.73	0122
		MUNICIPAL & INDUSTRIAL FUND 94 TOTAL	\$182,149.08	

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**STOCKTON EAST WATER DISTRICT
 INVOICES AND PAYROLL FOR BOARD PACKAGE
 FEBRUARY 01, 2022**

Fund Number	Fund Summary	AP Amount
Fund 56	Construction Fund	2,089.71
Fund 70	Administration Fund	51,391.49
Fund 71	Water Supply Fund	15,703.80
Fund 89	Fish Sreen Improvement Fund	7,206.85
Fund 91	Vehicle Fund	9,484.44
Fund 94	Municipal & Industrial Fund	182,149.08
	TOTAL FUND SUMMARY	\$268,025.37

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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
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

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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 /6000gvw	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

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Memorandum

To: Scot A. Moody – General Manager
From: Justin Hopkins – Assistant General Manager
Darrel Evensen – District Engineer
Manuel Verduzco – Senior Engineer
Date: 2/1/2022
Re: Disinfection System Project Final Contract Documents to Bid

BACKGROUND

As a part of the Stockton East Water District's (District) FY21-22 budget, the Board of Directors (Board) approved funding to complete the design of a new disinfection system at the Dr. Joe Waidhofer Water Treatment Plant (WTP). The design will replace the gaseous chlorine with liquid sodium hypochlorite (bleach) as the primary disinfection process. Carollo Engineers delivered the final contract documents including the design drawings and specifications to the District.

SUMMARY

Carollo Engineers delivered the final Disinfection System Project contract documents, including the design drawings and specifications on January 21, 2022. Staff has reviewed the contract documents and determined the project is ready to bid out to potential contractors. The FY22-23 budget for the Disinfection System Project is \$5,670,000 and the engineer's estimated construction cost is \$5,726,207 including a 10% contingency and a 5.7% escalation factor for inflation. This cost does not include the cost for construction management services estimated by several engineering firms to be between \$500,000 to \$800,000. Actual construction cost will be determined by the lowest responsible bidder.

RECOMMENDATIONS

District staff recommends that the Board accept the final contract documents for the Disinfection System Project and authorize the General Manager to advertise for construction bids immediately. Construction is estimated to run for 12 months in FY22-23.

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Memorandum

To: Scot A. Moody – General Manager
From: Justin Hopkins – Assistant General Manager
Darrel Evensen – District Engineer
Date: 2/1/2022
Re: SEWD Visionary Grant-Funded Projects

BACKGROUND

With ongoing concern of California water crisis with droughts, groundwater depletion, and water rights, District Staff discussed potential grant-funding eligible projects that could alleviate some of these concerns. Staff has recognized the following listed projects and ranked them according to ease of implementation and District impact:

1. Vineyard Recharge

Location: Along the branches of Potter Creek, north of Peters and east of Linden.

Scope: Collaborate with three customers to convert 2,400 acres of existing vineyards from groundwater to surface water irrigation and construct additional facilities to perform vineyard flooding during high runoff events.

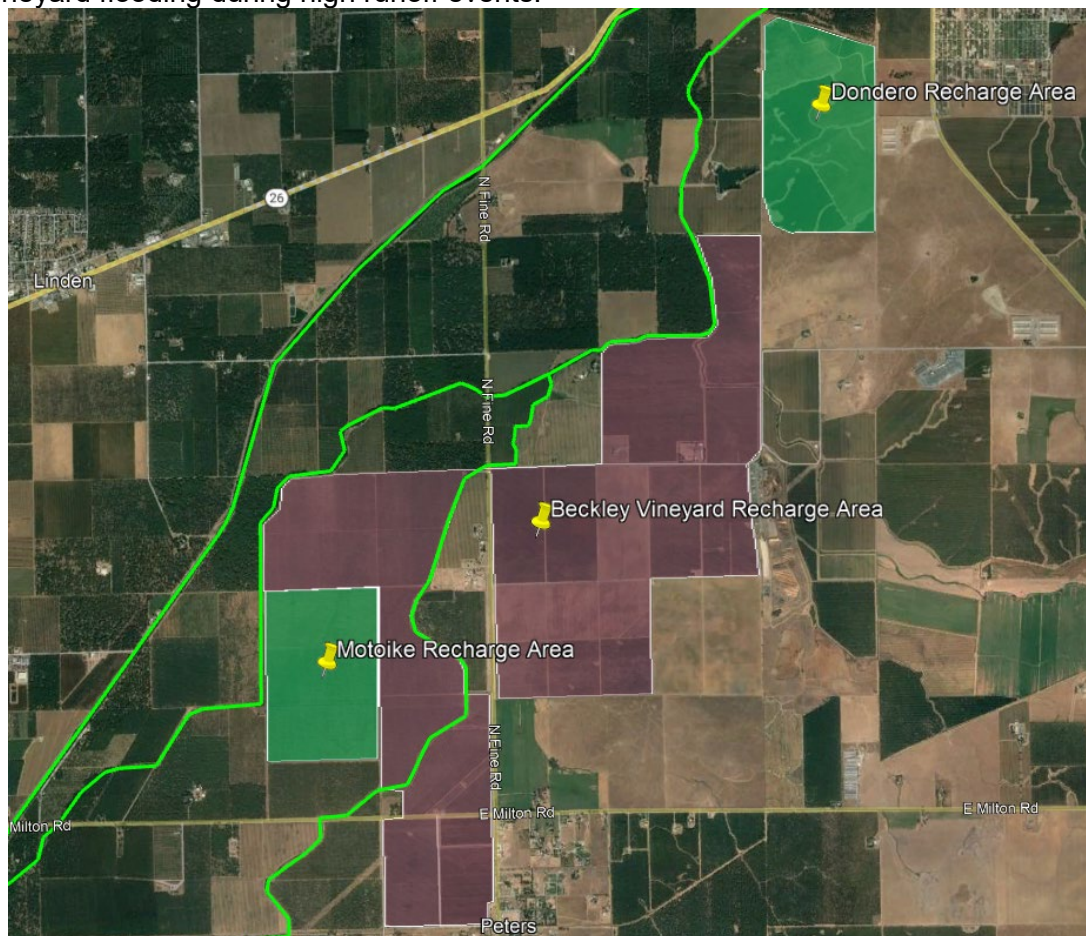


Figure 1. Vineyard Recharge Sites

2. McGurk Crossing and Recharge Area

Location: Calaveras River upstream of Bellota

Scope: Replace the existing crossing to improve fish passage, construct a new low water crossing to eliminate the need for the McGurk Earth Dam, and develop a floodplain area to provide recharge during high runoff events.



Figure 2. McGurk Crossing and Recharge Area

3. Sitkin Property Mitigation

Location: Calaveras River upstream of Bellota

Scope: Construct improvements to the existing levees to prevent summer flows from entering the gravel pit area, replace the existing crossing, and develop a floodplain area to provide recharge during high runoff events.



Figure 3. Sitkin Property Mitigation

4. Calaveras River Outflow Structure

Location: Old Calaveras River at confluence with Stockton Diverting Canal

Scope: As required by the Calaveras River Habitat Conservation Plan, the project will construct a fish barrier to prevent fish passage upstream in the Old Calaveras River. The barrier will also act as a water impoundment structure to allow for diversion of surface water for irrigation of an adjacent 61 acre golf course and water from high runoff events to adjacent land for recharge.

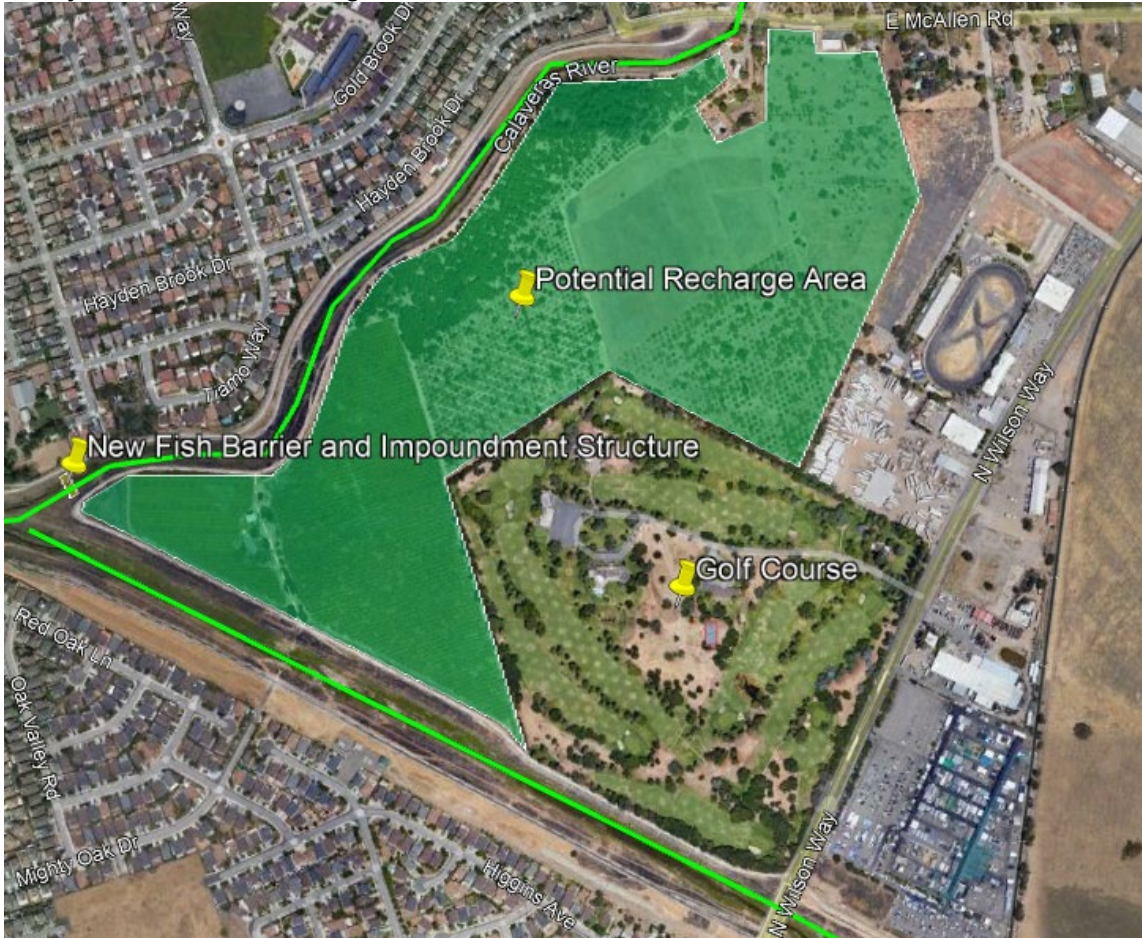


Figure 4. Calaveras River Confluence Recharge

5. Linden Canal

Location: Existing Stockton Terminal and Eastern Railroad (ST&E) Right-of-Way between Duncan Road and Alpine Road.

Scope: Purchase existing ST&E right-of-way, construct a new pump station in either Old Calaveras River or Mormon Slough, and construct a new canal. The new facilities will allow for the conversion of up to 4,400 acres from groundwater to surface water irrigation, allow for recharge during high runoff events, or develop a 43 acre recharge canal.

6. Podesta Canal

Location: North of the Old Calaveras River, between Bellota and Clements Road.

Scope: Enter into an agreement with the Podesta Family to allow for the District's joint use of the existing Podesta Reservoir, construct a pump station to divert water from the Old Calaveras River into the reservoir, construct a canal to divert water from the reservoir to growers for conversion of 1,950 acres of groundwater irrigation to surface water irrigation and to allow for recharge during high runoff events.

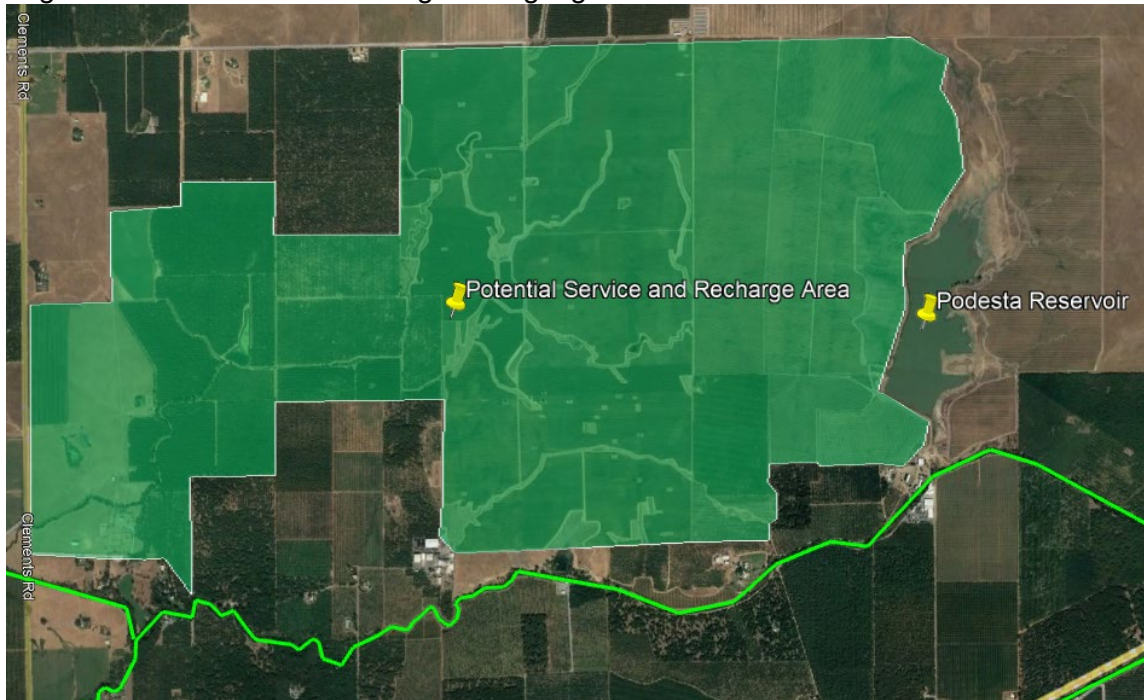


Figure 6. Podesta Canal Service and Recharge Area

7. Farmington Dam

Location: Existing Farmington Dam east of Farmington.

Scope: Construct improvements to the existing Farmington Dam to allow for year-round impoundment and storage of water; perform earthwork to enlarge the storage capacity. The project is estimated to increase water supply by 60,000 to 120,000 acre-feet annually.

8. South Gulch Reservoir

Location: South of Calaveras River along the Stanislaus/Calaveras County line.

Scope: Construct a new dam to develop the South Gulch Reservoir to increase water supply and a new conveyance facility to allow water to flow from New Hogan Reservoir into South Gulch Reservoir.

9. Duck Creek Reservoir

Location: North of Calaveras River and west of the San Joaquin/Calaveras County line, within North San Joaquin Water Conservation District.

Scope: Construct a new dam to develop the Duck Creek reservoir to increase water supply.

SUMMARY

With the breadth and depth of the list of projects, District Staff cannot develop competitive grant applications for all projects when grant opportunities are available. District staff is seeking direction to focus staff's design, environmental, and permitting efforts on the most important projects to pursue for grant funding.

RECOMMENDATIONS

District Staff recommends that the Board review the listed projects and either agree with the projects and ranking, provide Staff direction to rearrange the rankings, and/or add to the project list.

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Water Advisory Committee
San Joaquin Farm Bureau Federation
January 25, 2022, 5pm via Zoom

<https://us02web.zoom.us/j/88676962182?pwd=NzhteENGK2NoSFMxUGRmQmVPek92Zz09>

Meeting ID: 886 7696 2182 Passcode: sjfb

Meeting Agenda

1. CALL TO ORDER
2. APPROVAL OF MINUTES: November 23, 2021 (Attachment 1)
3. DISTRICT REPORTS:
 - a) East Bay Municipal Utility District (EBMUD)
 - b) North San Joaquin Water Conservation District (NSJWCD)
 - c) Central Delta
 - d) South Delta
 - e) RD's
 - f) Woodbridge Irrigation District (WID)
 - g) Stockton East Water District (SEWD)
 - h) Oakdale Irrigation District (OID)
 - i) South San Joaquin Irrigation District (SSJID)
 - j) Banta-Carbona
 - k) San Joaquin County & Delta Water Quality Coalition (SJCDWQC)
 - l) San Joaquin County (SJC)
 - m) Delta Caucus
 - n) CFBF
4. OLD BUSINESS:
 - a. Water Management Project- CFBF policy (Attachment 2)
 - b. SWEEP Grant (Attachment 3)
 - c. Water Committee Contest (Attachment 4)
5. NEW BUSINESS:
 - a. "Groundwater use Capped for some Tulare County Farmers" article (Attachment 5)
6. ANNOUNCEMENTS/OTHER BUSINESS
 - a. Hot Topics for future meetings?

Next meeting: February 22, 2022

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Weekly Water Report	As of: Jan. 24, 2022	As of: Jan. 31, 2022
New Hogan (NHG) TOC	172,670	AF
Storage:	132,848	AF
Net Storage Change:	+653	AF
Inflow:	80	CFS
Release:	47	CFS
New Melones (NML) Allocation	75,000	AF
Storage:	983,965	AF
Net Storage change:	+10,733	AF
Inflow:	1,090	CFS
Release:	284	CFS
Source: CDEC Daily Reports		

Goodwin Diversion (GDW)		
Inflow (Tulloch Dam):	327	CFS
Release to Stanislaus River (S-98):	201	CFS
Release to OID (JT Main):	0	CFS
Release to SSJID (SO Main):	0	CFS
Release to SEWD:	<u>0</u>	CFS
Total Release	201	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:	28	MGD
North Stockton:	7	MGD
South Stockton:	4	MGD
Cal Water:	21	MGD
City of Stockton DWSP Production:	11	MGD

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

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

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