



REGULAR BOARD MEETING

FEBRUARY 6, 2024



STOCKTON EAST WATER DISTRICT

PROVIDING SERVICE SINCE 1948

www.sewd.net

DIRECTORS

Richard Atkins
President
Division 1

Andrew Watkins
Division 2

Alvin Cortopassi
Division 3

Melvin Panizza
Division 4

Paul Sanguinetti
Division 5

Loralee McGaughey
Division 6

Thomas McGurk
Vice President
Division 7

STAFF

Justin M. Hopkins
General Manager

Juan M. Vega
Assistant General Manager

LEGAL COUNSEL

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General Counsel

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6767 East Main Street
Stockton, CA 95215

Post Office Box 5157
Stockton, CA 95205

MEETING NOTICE

THE REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE STOCKTON EAST WATER DISTRICT WILL BE HELD AT 12:30 P.M., TUESDAY, FEBRUARY 6, 2024 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 Administrative Staff at (209) 948-0333 at least 48-hours in advance for assistance so the necessary arrangements can be made.

FOR CONTINUED CONVENIENCE STOCKTON EAST WATER DISTRICT BOARD MEETINGS WILL BE AVAILABLE BY TELECONFERENCE.

Please call (347) 566-2741/Passcode: 300 937 522#
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 Watkins) & Roll Call**
- B. Consent Calendar (None)**
- C. Public Comment (Non-Agenda Items)**
- D. Scheduled Presentations and Agenda Items**
 - 1. Minutes 01/30/24 01
 - 2. Warrants – California Public Employees’ Retirement System 09
 - 3. Stockton East Water District – Tunnel Outlet Flume Meter Project – Delay and Proposed Budget Amendment Memo 11
 - 4. Statement of Consistency Pursuant to Execute Order N-7-22 and Findings of Fact Stockton East Water District Groundwater Sustainability Agency Statement of Consistency Pursuant to Executive Order N-7-22 – Well Permit Application for 5172 N. Confer Rd, Stockton, CA 95215 13
 - 5. Stockton East Water District – Draft 2024 Spring/Summer Newsletter 25
- E. Committee Reports**
 - 1. Agriculture Operations Committee Meeting, 02/05/24
- F. Report of the General Manager**
 - 1. Water Supply Report 01/30/24 27

- F. Report of the General Manager – *continued***
2. Informational Items
 - a. Material Included, but Bound Separately from Agenda Packet:
 1. Zero Emission Rental Vehicle Measure Through Legislature, CSDA News, 01/30/24
 2. Governor Releases Strategy To Recover Salmon Populations Affected By Climate Change, Calls For Habitat Restoration, ACWA News, 01/30/24
 3. Report on General Manager Activities
 - a. ACWA State Legislative Committee Meeting, 01/19/24 29
 - b. Stockton East Water District Activities Update
 4. Stockton East Water District Finance Update
- G. Director Reports**
1. Greater Stockton Chamber of Commerce Monthly Mixer – Verve IT, 02/01/24
- H. Communications**
- I. Agenda Planning/Upcoming Events**
1. ACWA State Legislative Committee Meeting, 10:00 a.m., 02/09/24
 2. Stockton Area Water Suppliers (SAWS) Meeting, 1:00 p.m., 02/09/24
This meeting was cancelled
 3. San Joaquin County and Delta Water Quality Coalition Steering Committee Meeting, 9:00 a.m., 02/12/24
 4. District Holiday – Lincoln’s Birthday, 02/12/24
- J. Closed Session**
1. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION Potential exposure to litigation – Government Code Section 54956.9 - two cases
- K. Adjournment**

Certification of Posting

I hereby certify that on February 1, 2024 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 February 1, 2024.



Priya Ram, Finance Director
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 30, 2024 AT 12:30 P.M.

A. PLEDGE OF ALLEGIANCE AND ROLL CALL

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

Present at roll call at the District were Directors Atkins, Cortopassi, McGurk, Panizza and Sanguinetti. Also present were Manager Hopkins, Assistant Manager Vega, District Engineer Evensen, Finance Director Ram, Maintenance Manager Higaes, Administrative Assistant Wood and Legal Counsel Zolezzi. Director Watkins was absent.

B. CONSENT CALENDAR (None)

C. PUBLIC COMMENT (None)

D. SCHEDULED PRESENTATIONS AND AGENDA ITEMS

1. Minutes

a. Minutes 01/16/24 Regular Meeting

Director Panizza made the following correction to the minutes:

- Page 2, section D-3, 5th paragraph – add the sentence “Director Watkins arrived to the meeting at 12:52 p.m. after discussion of this item concluded.”

A motion was moved and seconded to approve the January 16, 2024 Regular Board Meeting Minutes, as amended.

Roll Call:

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

b. Minutes 01/23/24 Regular Meeting

A motion was moved and seconded to approve the January 23, 2024 Regular Board Meeting Minutes, as presented.

Roll Call:

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

2. Warrants – California Public Employees’ Retirement System

A motion was moved and seconded to approve the January 30, 2024 Warrants, as presented.

Roll Call:

Ayes: Atkins, Cortopassi, McGurk, Panizza, Sanguinetti
Nays: None
Abstain: None

Absent: Watkins

3. Warrants

- a. Fund 68 – Municipal & Industrial Groundwater Fund
- b. Fund 70 – Administration Fund
- c. Fund 71 – Water Supply Fund
- d. Fund 89 – Fish Passage Improvements Fund
- e. Fund 91 – Vehicle Fund
- f. Fund 94 – Municipal & Industrial Fund
- g. Summary
- h. Short Names/Acronym List
- i. SEWD Vehicles & Heavy Equipment

Director Sanguinetti inquired on the expense on page 19, line item 95 for I-5 Rentals, Inc. for replacement mirror for rental equipment in the amount of \$220.16. Maintenance Manager Higaes replied staff attempted to adjust the mirror however the mirror was not mounted securely and broke off.

President Atkins inquired on the expense on page 19, line item 94 for Holt of CA for Brake inspection for Unit 70 in the amount of \$772.43. Maintenance Manager Higaes replied the cost includes both a brake inspection and repairs.

Director Sanguinetti inquired on the expense on page 15, line item 56 for F.T.G Construction Materials, Inc. for LFC Rehabilitation prj (FEMA)-Fill dirt (30 loads) in the amount of \$13,414.37. Manager Hopkins replied this is to repair damages to the Lower Farmington Canal sustained from the flood damage in 2023.

Director Cortopassi inquired on the expense on page 21, line item 106 for Fresno Oxygen for Metal Fabrication machine (P-65 480V Ironworker) in the amount of \$32,696.25. Manager Hopkins replied District staff fabricates steel components for trash racks, board guides for the flash dams and other miscellaneous items. The purchase of this machine will save the District money over time.

President Atkins inquired on the expense on page 21, line item 108 for Grainger, Inc. for Fuse block holders for P-25 in the amount of \$2,436.40. Manager Hopkins replied the fuse equipment was damaged when the pump was rebuilt and reenergized.

A motion was moved and seconded to approve the January 30, 2024 Warrants, as presented.

Roll Call:

Ayes: Atkins, Cortopassi, McGurk, Panizza, Sanguinetti

Nays: None

Abstain: None

Absent: Watkins

4. Statement of Consistency Pursuant to Executive Order N-7-22 and Findings of Fact Stockton East Water District Groundwater Sustainability Agency Statement of Consistency Pursuant to Executive Order N-7-22 – Well Permit Application for 26501 E. Flood Rd, Linden, CA 95236
Manager Hopkins provided the Board with a Statement of Consistency and Well Permit Application. Manager Hopkins reported the District received the well permit application from the San Joaquin Environmental Health Department. The District is required to submit a statement of consistency to San Joaquin County stating the replacement well would be consistent with the District's

Groundwater Sustainability Plan. Manager Hopkins reported the Board requested some additional information regarding the well permit. The well is being installed to provide supplemental water to an additional 40-acres of property. A lot line adjustment had to be completed before the well application was processed.

A motion was moved and seconded to approve the Statement of Consistency Pursuant to Execute Order N-7-22 and Findings of Fact Stockton East Water District Groundwater Sustainability Agency Statement of Consistency Pursuant to Executive Order N-7-22 – Well Permit Application for 26501 E. Flood Rd, Linden, CA 95236, as presented.

Roll Call:

Ayes: Atkins, Cortopassi, McGurk, Panizza, Sanguinetti

Nays: None

Abstain: None

Absent: Watkins

5. Stockton East Water District – Approval of a PSA with SiteLogiQ, 21 Inc. for Facility Solution Project Feasibility and PG&E NEM 2 Interconnection Application Memo
Manager Hopkins presented the Board with a memo to approve a Professional Services Agreement with SiteLogiQ, Inc. for Facility Solution Project Feasibility and PG&E NEM 2 Interconnection Application. Manager Hopkins reported the Board formed the Electrical Power Alternatives ad-hoc Committee to investigate the feasibility, economic viability, and operational viability of several energy-generating options to offset the District’s water treatment plant’s rising electricity costs incurred via PG&E. After staff presentations and Committee discussions, the Committee directed staff to present two options to the full board. One of those options is the possibility of expansion of the District’s solar power production. With the widespread use of solar power, the District has a matrix of options available to consider: power generation only or power generation plus battery storage, ground mounted or floating solar arrays, or District owned project or power purchase agreement (PPA). The first step in proceeding with any of these options is the completion of Facility Solution Project Feasibility Study and related PG&E interconnection application (application). The District is in the unfortunate situation of a looming deadline for PG&E’s Net Energy Metering 2.0 Aggregate program (NEM2A). PG&E will not accept any NEM2A applications after February 14, 2024. In order to submit an application prior to this deadline, the District’s selected consultant must be engaged by February 1 to provide the consultant sufficient time to prepare the NEM2A application. District staff engaged several firms and worked together in investigation of potential solar projects that could be advantageous to the District’s energy portfolio. Of these firms, SiteLogiQ expressed the availability and capability of meeting the required deadline for application submission and provided a proposal for the required work in the amount of \$25,000.

Director Cortopassi inquired if the savings noted in the memo was identified by a study. Manager Hopkins responded that the savings were identified by a detailed analysis that considered all the critical aspects of each proposed project options.

Director Cortopassi inquired what is the estimated savings for the District. Assistant Manager Vega replied that in one of the scenarios the District is estimated to receive upwards of \$700,000 annually in positive cash flows, even before the federal credits and other factors are considered.

Discussion followed.

A motion was moved and seconded to authorize the General Manager to approve a Professional Services Agreement with SiteLogiQ a not to exceed cost of \$25,000, plus a 15% contingency of \$3,750, for a total of \$28,750, as presented.

Roll Call:

Ayes: Atkins, Cortopassi, McGurk, Panizza, Sanguinetti

Nays: None

Abstain: None

Absent: Watkins

6. Stockton East Water District – PSA – NLine Low Head Hydropower Analysis Memo
Manager Hopkins provided the Board with a PSA – NLine Low Head Hydropower Analysis Memo. Manager Hopkins reported the Electrical Power Alternatives ad-hoc Committee directed staff to present two energy-generating options to the full board. One of those options is the development of a Low Head Hydropower Project (Project) which was investigated by staff and NLine Energy. The project would install a 350kW crossflow style hydroelectric turbine at the terminus of the Bellota Pipeline near the East Reservoir. The project is estimated to generate 2,030,000 kWh of power annually, based on a flow range of 25-65 cubic feet per second (CFS) and 80 feet of static head. The project cost is estimated between \$2,700,000 and \$3,500,000, which would be partially offset by the Federal Investment Tax Credit (ITC) and potential grant funding. Once operational, the facility is projected to reduce PG&E E19 rate costs by \$284,000 annually, plus demand savings not currently accounted for. The facility is estimated to require \$10,000 annually for operation and maintenance costs, with a major maintenance milestone occurring after 50 years of operation. Should the District move forward with preliminary analysis, a financial proforma for the proposed project would be developed. The preliminary analysis will cost \$40,000, per the Nline Energy proposal, and require three months to complete.

Director Cortopassi inquired if this project must be a part of PG&E's Net Energy Metering 2.0 Aggregate program (NEM2A) program. Manager Hopkins replied no, this project runs 24-hours a day and will not be affected by changes to peak charges.

Director McGurk inquired how the District would receive a tax credit when the District does not pay taxes. Manager Hopkins replied the District would receive a check in lieu of a credit.

A motion was moved and seconded to authorize the General Manager to approve a Professional Services Agreement with NLine Energy for a not to exceed cost of \$40,000, plus a 10% contingency of \$4,000, for a total of \$44,000, as presented.

Roll Call:

Ayes: Atkins, Cortopassi, McGurk, Panizza, Sanguinetti

Nays: None

Abstain: None

Absent: Watkins

7. Agricultural Lease Agreement for Remainder of North Site Property Memo
 - a. Agricultural Lease Agreement Carna Farming Inc.-Lagorio
Manager Hopkins provided the Board with a memo regarding an Agricultural Lease Agreement for Remainder of North Site Property with Carna Farming, Inc. Manager Hopkins reported the District owns approximately 113 acres of undeveloped property that is a portion of the North Site. To help offset costs for the North Site property purchase, the District entered into an Agricultural Lease Agreement, beginning in 2015, to generate revenue until the property is fully developed into recharge facilities. The current Agreement has expired, and the District must approve a new

Agreement to allow for continued use of the North Site property by the tenant. Staff updated the Agreement through a review and feedback process with the current Lessee and legal counsel. The update includes an automatic renewal clause, provided neither party initiates the 90-days termination, which will prevent the need for future renewal Agreements. The Agreement is estimated to generate approximately \$40,000 of revenue per year. The revenue will continue to offset the total annual loan payments of \$239,865.40 for the North Site property.

Director Cortopassi stated he had a discussion with the tenant prior to the meeting regarding the tenant's ability to enter the property through another access road as there is continued concern for who has access to the District's main gate.

A motion was moved and seconded to approve an Agricultural Lease Agreement with Carna Farming Inc.-Lagorio, as presented.

Roll Call:

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

F. COMMITTEE REPORTS

1. AgVenture San Joaquin County, 01/17/24
Directors Sanguinetti and Watkins attended the AgVenture San Joaquin County event on January 17th. Director Sanguinetti reported the event was well attended with about 3,500 kids. The next AgVenture is scheduled for February 29th located in Lodi.
2. Electrical Power Alternatives Committee Meeting, 01/17/24
Directors Atkins, McGurk, Sanguinetti, Manager Hopkins and Assistant Manager Vega attended the Electrical Power Alternatives Committee Meeting on January 17th. Outcomes of this committee meeting were discussed during agenda items D-5 and D-6 of this Regular Board Meeting.
2. San Joaquin Farm Bureau Federation Monthly Water Committee Meeting, 01/23/24
Assistant Manager Vega provided notes from another member who attended the San Joaquin Farm Bureau Federation Monthly Water Committee Meeting on January 23rd. East Bay Municipal Utility District (EBMUD) reported the DREAM Project is currently injecting 1.15 mgd per day until March 31st, or until the remaining 190 af has been transferred. North San Joaquin Water Conservation District (NSJWCD) is working to getting the north system operational. Central Delta reported the counties filed a suit against the state over the Environmental Impact Report (EIR) for the Delta Conveyance Project. Stockton East Water District provided an update on the SWEEP Grant due dates and workshop information. South San Joaquin Irrigation District (SSJID) reported New Melones is approximately 7,000 af over top of conservation.

F. REPORT OF GENERAL MANAGER

1. Water Supply Report as of 01/16/24
Manager Hopkins 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 172,497 AF in storage at New Hogan Reservoir. Current releases are set at 130 cfs. There is 1,982,470 AF in storage at New Melones Reservoir. Current releases are set at 813 cfs. Current release at Goodwin Dam to Stanislaus River is set at 1,501 cfs and release to all water users is set at 0 cfs. The district water treatment plant (WTP) is currently processing 0 mgd. North Stockton is

currently utilizing 0 mgd. South Stockton is currently utilizing 0 mgd. Cal Water is currently utilizing 0 mgd. The City of Stockton WTP is currently processing 0 mgd.

2. Information Items:

a. Manager Hopkins noted items: F2a-1, F2a-2 and F2a-3

b. Eastern San Joaquin Groundwater Authority – Groundwater Sustainability Agencies Cost Allocation

Manager Hopkins provided the Board with information on the Eastern San Joaquin Groundwater Authority – Groundwater Sustainability Agencies Cost Allocation. Manager Hopkins reported the Eastern San Joaquin Groundwater Authority (ESJGWA) approved additional fees for the current fiscal year to generate the necessary revenue to enter into an agreement with Woodard & Curran for a 5-year GSP update. At that time, a budget table was requested to support the GWA's approval. The table identifies the additional cost being allocated to each of the GSA's, the previous allocation and the total allocation for this fiscal year.

3. Report on General Manager Activities

a. ACWA State Legislative Committee Meeting, 01/19/24

Manager Hopkins stated Consultant Barkett attended the ACWA State Legislative Committee Meeting on January 19th. This item will be brought back to the Board next week when Consultant Barkett is present.

b. Stockton East Water District Activities Update

Manager Hopkins reported the Water Treatment Plant (WTP) has been shut-down since January 22nd. During the shut-down staff had multiple critical projects to complete. All projects were completed ahead of schedule therefore the WTP can begin the restart process on January 31st.

Manager Hopkins reported District Engineer Evensen and Legal Counsel Zolezzi attended a Mokelumne Integrated Conjunctive Use Project (MICUP) meeting last week. The purpose of the meetings is to perfect the counties water rights application. Director McGurk will begin attending these meetings in the future. Legal Counsel Zolezzi reported she will prepare a summary and list of concerns for the Board to discuss at a later date.

Manager Hopkins reported the Water Diversion and Use Reports are due to the State Water Resources Control Board by February 1st.

4. Stockton East Water District Maintenance Update

Maintenance Manager Higaes provided an update on the following mechanical and construction projects; completion of concrete sidewalks repairs at the Lower Farmington Canal (LFC) headworks, construction of an emergency sludge pond, installation of a flap gate at Stagnero Crossing, repair of the undermined Stagnero Crossing, demolished old gates and installed new 60" and 48" gates in Low Lift Pump Station (LLPS), successfully procured all seven replacement vehicles, reshaped and cleaned LFC from the headworks to the first bridge, repaired a leak for washdown water in the filter gallery, and conducted Preventative Maintenance (PM) for the water treatment plant, water supply and District vehicles. Maintenance Manager provided an update on the following electrical and instrumentation projects; completion of electrical work for the High Service Pump Station (HSPS), conducted an emergency PM in HSPS to retorque, tape and clean spliced in the cable tray after discovering exposed 480v conductors and Polaris connections, moved HSPS pull box in preparation for SWB-A automatic transfer switch (ATS) installation, installed a new variable frequency drive (VFD) in P-25, removed P-24 motor for repairs, transitioned exterior

plant lighting to LEDs, completed plant meter calibrations for accuracy, conducted a radio path study for Water Supply radios, performed inspections on transformer oil, installed a 50’ radio antenna at Bellota for reliability, installed radios at Eilers, Main street, McAllen, Bear Creek, and installed new LLPS gate electric actuators.

G. DIRECTOR REPORTS

1. 56th Annual Mid-Pacific Water Users Conference, 01/23/24 – 01/26/24
Directors Atkins, Sanguinetti, Watkins, and Manager Hopkins attended the 56th Annual Mid-Pacific Water Users Conference. Director Sanguinetti reported there were many controversial topics discussed at the conference. Keynote speakers included the United States Bureau of Reclamation and Klamath Water Users Association among others. Manager Hopkins provided a handout “The Squeeze of Regulation” that was presented at the conference.

H. COMMUNICATIONS

1. United States Department of the Interior – New Process to Repay Trinity Public Utilities District (PUD) Assessment Letter, 01/22/24
Manager Hopkins provided the Board with a letter from the United States Department of the Interior Bureau of Reclamation (USBR) regarding the new process to repay Trinity Public Utilities District (PUD) Assessment. Manager Hopkins reported as part of the New Melones Water Rate fee the District pays a charge to the USBR to fund the Trinity PUD operation. Delano-Earlimart Irrigation District has paid the annual amount in a lump sum. The Water Marketing rate will increase by approximately 15 cents an acre foot beginning with the 2024 Water Rates.

I. AGENDA PLANNING/UPCOMING EVENTS

1. Greater Stockton Chamber of Commerce Monthly Mixer – Verve IT, 5:15 p.m., 02/01/24

Manager Hopkins reported an Agriculture Operations Committee meeting is scheduled for Monday, February 5th at 11:00 a.m.

J. REPORT OF THE COUNSEL

1. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED
LITIGATION Potential exposure to litigation – Government Code
Section 54956.9 – two cases

President Atkins adjourned the meeting to closed session at 2:16 p.m. The regular meeting reconvened at 2:19 p.m., with no reportable action.

K. ADJOURNMENT

President Atkins adjourned the meeting at 2:20 p.m.

Respectfully submitted,

Justin M. Hopkins
Secretary of the Board

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**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
CALPERS EFT REQUEST
FEBRUARY 06, 2024**

Vendor name	District Fund#	Account #	Description	Amount	Invoice No.
1 CA Public Employees Retirement System (CalPERS)	70	10-5049-0	Retirement Contributions for Payroll 02/02/24-Admin	5,361.70	02/02/24 1245106351
			Total Fund 70 Admin	\$ 5,361.70	
2 CA Public Employees Retirement System (CalPERS)	71	10-5049-0	Retirement Contributions for Payroll 02/02/24-WS-NM	5,943.29	02/02/24 1245106351
3 CA Public Employees Retirement System (CalPERS)	71	10-5058-0	Retirement Contributions for Payroll 02/02/24-WS-NH	1,363.02	02/02/24 1245106351
			Total Fund 71 Water Supply	\$ 7,306.31	
4 CA Public Employees Retirement System (CalPERS)	94	10-5049-0	Retirement Contributions for Payroll 02/02/24-M&I	22,210.72	02/02/24 1245106351
			Total Fund 94 Municipal & Industrial	\$ 22,210.72	
Grand Total for Electronic Funds Transfer Request on RBM 02/06/24				\$ 34,878.73	

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Memorandum

To: Board of Directors
From: Justin M. Hopkins, General Manager
Juan Vega, Assistant General Manager
Darrel Evensen, District Engineer
David Strohm, Engineering Technician
Date: February 6, 2024
Re: Tunnel Outlet Flume Meter Project – Delay and Proposed Budget Amendment

Background

At the Stockton East Water District's (District) Board of Directors' (Board) meeting on December 26, 2023, the Board approved a contract with Accelerated Construction and Metal, LLC (ACM) for \$1,272,891 with a 10% contingency of \$127,289.10, for a total approved budget of \$1,400,180.10, for construction of a Replogle flow measurement flume in the Upper Farmington Canal. The contract was signed by both ACM and the District on January 10, 2024, with a timeline of 60 days, resulting in a contract-dictated project completion date of March 10, 2024.

Upon site preparation for project construction, District staff identified a leaking Goodwin Tunnel Inlet Gate (gate). District staff set up a dam and installed a 12-inch dewatering pump downstream of the tunnel outlet to convey water to an existing storm drain pipeline. After several pump failures of the 12-inch pump, the dam broke and flooded the project site. On January 30, 2024, due to anticipated wet weather and water intruding from the leaking gate, ACM requested additional dewatering for the site which will necessitate a change order. The dewatering effort will inevitably add additional days to the construction schedule. The first month of additional dewatering would cost \$131,949 to install two earthen dams and 8 dewatering point wells, then cost an additional \$27,721 for each month thereafter for maintaining the dewatering effort. The District would be required to contain any flow coming from the leaking gate.

Summary

Staff analyzed the impact of increased rainy days in the weather forecast as well as the additional days requested in ACM's potential change order and determined the delays would push project completion into the next fiscal year. Substantial completion would be expected in April or May of 2024. Staff met and discussed three potential options as follows:

1. Continue with the project and accept the later completion date of April/May 2024 as well as the expenses of dewatering and possible delays during the rainy season;
2. Terminate the contract, pay ACM for mobilization, demobilization and any already purchased component expenses and rebid the project later;
3. Delay the project until October 2024 with no price increase in the contract amount except for the possibility of a major dewatering plan change order of \$131,949 plus \$27,721 monthly thereafter.

Potential construction options with associated costs are shown in **Table 1**.

Option	Expense	Added Time
ACM continues construction through rainy season	\$131,949+\$27,721 per month after 1 st month	15 days minimum. Likely May 2024 completion date
District terminates project and rebids next fall	\$52,000 (mobilization and demobilization costs) + component expenses	NA
Construction delayed until October 2024 with ACM	Potentially, \$131,949+\$27,721 per month after 1 st month	Restart of contract timeline from October

Table 1: Potential Construction Options

In discussions with ACM, ACM recommended delaying the project until October 2024 at no additional contract cost, except for dewatering change order, to minimize wet weather impacts to the project. Delaying the project until then does not necessarily obligate the District to the change order. From now until October 2024 staff can investigate the fix to the gate, as well as what the District can do to handle the dewatering internally to potentially avoid the change order. Some responsibility and liability for a dry site would shift to the District.

Financial Impact

The approved Fiscal Year (FY) 2023-2024 budget includes \$1,500,000 for the project. The contract amount with ACM is \$1,272,891 plus a contingency of \$127,289.10. The projected change order of \$159,670 exceeds the contingency amount and would necessitate a contract amendment. Additionally, contingency funds for any other uncertainties would likely still be needed and may cause the project to go over the initial \$1,500,000 project budget.

The Tunnel Outlet Flume Meter project is not budgeted for FY 2024-2025. Whether the project proceeds as scheduled or is pushed to October 2024, a budget amendment will be necessary. If the project is pushed to October of 2024, a budget amendment such as the one listed below would facilitate completion of the project.

Item	Fund	Account	Purpose	Beginning Balance	Transfer	Ending Balance
Transfer To	71	10-5214-0	Goodwin Tunnel - Tunnel Flume Meter	\$ -	\$ 1,500,000	\$1,500,000
Transfer From	94	10-5323-0	Maint. & Repair TP - Solids Handling/Dewatering Lagoons	\$ 4,100,000	\$(1,425,000)	\$2,675,000
Transfer From	71	10-5203-0	NH Gen. Maintenance - AG - Calaveras Pipeline	\$ 1,575,000	\$ (75,000)	\$1,500,000

Table 2. Proposed Budget Transfer

If the project continues as scheduled, a different budget transfer with an unknown amount will have to occur when better estimates on work left to be done in April and/or May are available. Cancellation of the project would not require a budget amendment.

Recommendation

Because of the likelihood of continued construction delays due to wet weather and the leaking gate, District staff respectfully recommends:

1. The Board authorize the General Manager to maintain the construction contract with ACM and delay the Project into FY 2024-2025.
2. The Board approve a budget amendment as proposed in **Table 2**.

STATEMENT OF CONSISTENCY
PURSUANT TO EXECUTIVE ORDER N-7-22
AND FINDINGS OF FACT
STOCKTON EAST WATER DISTRICT
GROUNDWATER SUSTAINABILITY AGENCY

WHEREAS, Stockton East Water District is the Groundwater Sustainability Agency for that portion of the Eastern San Joaquin Groundwater Basin (Basin); and

WHEREAS, on December 17, 2019, Stockton East Water District Groundwater Sustainability Agency (GSA) adopted the Eastern San Joaquin Groundwater Subbasin Groundwater Sustainability Plan (GSP); and

WHEREAS, on March 29, 2022 Governor Newsom adopted Executive Order N-7-22, which prohibits any county or other public agency from approving a permit for a “new groundwater well or for alteration of an existing well”

without first obtaining written verification from a Groundwater Sustainability Agency managing the basin or area of the basin where the well is proposed to be located that groundwater extraction by the proposed well would not be inconsistent with any sustainable groundwater management program established in any applicable Groundwater Sustainability Plan adopted by that Groundwater Sustainability Agency and would not decrease the likelihood of achieving a sustainability goal for the basin covered by such a plan.

WHEREAS, the GSP provides in Section 1.1.2:

The sustainability goal description for the Eastern San Joaquin Subbasin is to maintain an economically-viable groundwater resource for the beneficial use of the people of the Eastern San Joaquin Subbasin by operating the Subbasin within its sustainable yield or by modification of existing management to address future conditions. This goal will be achieved through the implementation of a mix of supply and demand type projects consistent with the GSP implementation plan (see Chapter 6: Projects and Management Actions).

WHEREAS, the GSP provides in Section 3.1:

Groundwater levels in the Subbasin may continue to decline during the implementation period. However, as projects are implemented and basin operations are modified, sustainable groundwater management will be achieved, and levels will stabilize on a long-term average basis. The Subbasin will be managed to prevent undesirable results throughout the implementation period, despite the possible decline of groundwater elevations. This sustainability goal is supported by locally-defined minimum thresholds that will avoid undesirable results. Demonstration of stable groundwater levels on a long-term average basis combined with the absence of undesirable results will ensure the

Subbasin is operating within its sustainable yield (see Section 2.3.6) and the sustainability goal will be achieved.

WHEREAS the GSP provides in Section 6.1:

Achieving sustainability in the Subbasin requires implementation of projects and management actions. The Eastern San Joaquin Subbasin will achieve sustainability by implementing water supply projects that either replace (offset) or supplement (recharge) groundwater to achieve the estimated pumping offset and/or recharge need of 78,000 acre-feet per year (AF/year), identified as the sustainable yield estimate. . . . Currently, no pumping restrictions have been proposed for the Subbasin; however, Groundwater Sustainability Agencies (GSAs) maintain the flexibility to implement such demand-side management actions in the future if need is determined.

WHEREAS the GSP provides in Section 6.3:

Management actions are generally administrative, locally implemented actions that the GSAs could take that affect groundwater sustainability. Management actions typically do not require outside approvals, nor do they involve capital projects. No management actions currently related to pumping activities or groundwater allocations have been proposed for the Subbasin; however, GSAs maintain the flexibility to implement such demand-side management actions in the future if need is determined.

WHEREAS the GSP provides in Section 7.5:

Each of the 16 GSAs are administered independently and involve meetings and oversight of individual GSA projects and programs. . . . Other administrative actions may involve tracking and evaluating GSP implementation and sustainability conditions as well as assessing the benefit to the Subbasin.

WHEREAS, the GSP provides in Section 7.6:

SGMA requires that GSPs be evaluated regarding their progress towards meeting the approved sustainability goals at least every 5 years and to provide a written assessment to DWR. An evaluation must also be made whenever the GSP is amended.

WHEREAS the GSP provides in Section 7.1 that annual reports required by SGMA will continually monitor movement towards sustainability and will:

. . . contain a description of current groundwater conditions for each sustainability indicator and will include a discussion of overall Subbasin sustainability. Progress towards achieving interim milestones and measurable objectives will be included, along with an evaluation of groundwater quality and groundwater elevations (being used as direct or proxy measures for several sustainability indicators) in relation to minimum thresholds.

. . . describe the current status of project and management action implementation since the previous 5-year report.

WHEREAS, in Section 7.6 of the GSP it is clear that each 5-year report:

will include a reconsideration of GSP Elements. As additional monitoring data are collected during GSP implementation, land uses and community characteristics change over time, and GSP projects and management actions are implemented, it may become necessary to revise the GSP. This section of the 5-year report will reconsider the basin setting, management areas (if applicable), undesirable results, minimum thresholds, and measurable objectives. If appropriate, the 5-year report will recommend revisions to the GSP. Revisions would be informed by the outcomes of the monitoring networks, and changes in the Subbasin, including but not limited to, changes to groundwater uses or supplies and outcomes of project implementation.

WHEREAS in Section 7.6.7 of the GSP it is clear that each GSA may take enforcement or legal actions to support sustainability.

WHEREAS, Section 7.6.8 of the GSP notes that “[a] description of amendments to the GSP will be provided in the 5-year report, including adopted amendments, recommended amendments for future updates, and amendments that are underway during development of the 5-year report”; and

WHEREAS, Section 10726.4(b) of the Water Code provides that GSAs are not authorized to issue permits for the construction, modification, or abandonment of groundwater wells, except as authorized by a county with authority to issue those permits; and

WHEREAS, Section 10726.8(b) of the Water Code provides that GSAs do not have the authority make a binding determination of the water rights of any person or entity; and

WHEREAS, on January 30, 2024 the Stockton East GSA received from San Joaquin County a well permit application for a well on 5172 N. Confer Rd in Stockton, CA;

WHEREAS, this document constitutes written verification pursuant to Executive Order N-7-22;

WHEREAS, nothing in this Statement shall be read as interfering with the authority of San Joaquin County to approve, disapprove, or condition any groundwater well permit project pursuant to its permitting authority.

NOW, THEREFORE,

1. Be it resolved that based on the projects and management actions set forth in the GSP, the continual monitoring and 5 years updates to the GSP, and Stockton East GSA's commitment to implementing all projects, management actions or pumping restrictions required to achieve sustainability, the Board of Directors of the Stockton East Water District Groundwater Sustainability Agency makes the following findings:
 - A. Groundwater extraction by the proposed well would not be inconsistent with any sustainable groundwater management program established in the GSP; and
 - B. Groundwater extraction by the proposed well would not decrease the likelihood of achieving a sustainability goal for the Basin.
2. Be it further resolved that all well owners within the GSA shall be aware that if projects and management actions do not achieve the desired sustainability goals outlined in the GSP, the GSA may be forced to implement demand-side management actions in the future if need is determined, including, but not limited to, pumping restrictions.

PASSED AND ADOPTED at regular meeting of the Board of Directors of Stockton East Water District on February 6, 2024 by the following vote:

Ayes:
Noes:
Absent:
Abstain:

DRAFT

Richard Atkins, President
Board of Directors
Stockton East Water District

ATTEST:

DRAFT

Justin M. Hopkins, Secretary
Board of Directors
Stockton East Water District



PROGRAM COORDINATORS

Jeff Carruesco, REHS, RDI

Willy Ng, REHS

Steven Shih, REHS

Elena Manzo, REHS

Natalia Subbotnikova, REHS

January 30, 2024

MEMORANDUM

TO: Justin Hopkins, Stockton East Water District GSA

FROM: Steven Shih, Program Coordinator (209) 468-9850; ssih@sjgov.org

SUBJECT: **GSA Verification Statement for Proposed Well at 5172 N. Confer Rd., Stockton**

State of California Executive Order N-7-22, effective on March 28, 2022, states that to protect health, safety, and the environment during this drought emergency the County shall not approve a permit for a new groundwater well or for alteration of an existing well within a basin subject to the Sustainability Groundwater Management Act and classified as medium or high-priority without first obtaining written verification from that basin's Groundwater Sustainability Agency (GSA). The GSA's written verification must include a determination that the extraction would not be (1) inconsistent with any sustainable groundwater management program established in any applicable Groundwater Sustainability Plan (GSP) adopted by that GSA, and (2) would not decrease the likelihood of achieving a sustainability goal for that basin covered by such a plan.

This written verification is not required for permits for wells that will provide less than two acre-feet per year of groundwater for individual domestic users, or that will exclusively provide groundwater to public water supply systems as defined in section 116275 of the Health and Safety Code.

Pursuant to Executive Order N-7-22, we request that you complete the verification statement below regarding this proposed well and return it by email to ssih@sjgov.org with the following subject line: GSA Verification Statement.

5172 N. Confer Rd., Stockton

To: Steven Shih, Program Coordinator

San Joaquin County – Environmental Health Department

Proposed Well at 5172 N. Confer Rd., Stockton

GSA: _____

1. Consistency with the GSP:

The proposed well is consistent with the GSP applicable to the basin area managed by the GSA named above.

The proposed well is inconsistent with the GSP applicable to the basin area managed by the GSA named above.

2. Impact on GSP Sustainability Goal(s):

The proposed well will not decrease the likelihood of achieving a sustainability goal for the basin area managed by the GSA named above.

The proposed well will decrease the likelihood of achieving a sustainability goal for the basin area managed by the GSA named above.

By: _____; Date: _____

Title: _____

DRAFT

Enclosures: Well Permit Application

Well Permit Application Parcel Map

Drought Executive Order N-7-22

Department of Water Resources, Fact Sheet re Drought Executive Order N-7-22
(Action 9)

New Well Information

Pursuant to California Water Code, Section 13808, all new wells that do not meet the exemption criteria must submit the following required information, to the extent that can be reasonably known. The Environmental Health Department must collect this information before a new well permit is issued and must post the information on the Department's website for public information.

WELL LOCATION AND OWNER INFORMATION			
Well Location Address:	572 N Confer Rd.	City:	Stockton
Well Location APN:			
Well Latitude:	38.02068° N	Well Longitude:	121.19034° W
Flood Plain Designation:		Well Elevation:	
Applicant Name:	Moormans Water Systems	Applicant Title:	
Applicant Address:	2120 Wilcox Road	City:	Stockton CA 95215
Applicant Phone:	209-931-3210	Applicant email:	moormanswater@sbccglobal.net
Property Owner Name:	G4V Farms		
Property Owner Address:	PO Box 1542	City:	Linden, CA 95231
Property Owner Phone:	209-608-1172	Property Owner email:	

PROPOSED WELL INFORMATION			
Well Total Depth (ft):	420	Acres to be Served by Well:	50
Use of Well:	<input type="checkbox"/> Domestic <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Small Public Water Supply <input type="checkbox"/> Municipal Public Water Supply <input type="checkbox"/> Industrial <input type="checkbox"/> Stock <input type="checkbox"/> Other:		
Depth of Corcoran Clay (ft):	N/A		
Proposed Well Capacity (gal/ft):	500	Estimated Pumping Rate (gal/min):	500 gpm
Anticipated Pumping Schedule (gal/day):		Estimated Annual Extraction Volume (acre-feet):	
Estimated Cumulative Extraction Volume before January 1, 2020 (acre-feet):			

EXISTING WELLS INFORMATION						
Total Number of Existing Wells on Property: <u>2</u>						
Please complete the information below for every well on property. Use extra paper if needed						
Well #1 Information						
Use of Well:	<input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Small Public Water Supply <input type="checkbox"/> Municipal Public Water Supply <input type="checkbox"/> Industrial <input type="checkbox"/> Stock <input type="checkbox"/> Other:					
estimated Total Depth (ft):	180	<input checked="" type="checkbox"/> Open Bottom or Screen Interval (ft):	To:	/		
Casing Diameter (in):	6"		To:	/		
Pumping Rate (gpm):	10		To:	/		
Annual Extraction Volume (acre-feet):	.08	<input checked="" type="checkbox"/> Estimated <input type="checkbox"/> Measured				
Specific Capacity (gal/min/ft):						
Other Pumping Tests Performed:				Test Result:		

Well #2 Information						
Use of Well:	<input type="checkbox"/> Domestic	<input checked="" type="checkbox"/> Irrigation	<input type="checkbox"/> Small Public Water Supply	<input type="checkbox"/> Municipal Public Water Supply	<input type="checkbox"/> Industrial	<input type="checkbox"/> Stock
	<input type="checkbox"/> Other:					
Total Depth (ft):			To:		From:	
Casing Diameter (in):		<input type="checkbox"/> Open Bottom or Screen Interval (ft):	To:		From:	
Pumping Rate (gpm):			To:		From:	
Annual Extraction Volume (acre-feet):		<input type="checkbox"/> Estimated	<input type="checkbox"/> Measured			
Specific Capacity (gal/min/ft):						
Other Pumping Tests Performed:			Test Result:			

Well #3 Information						
Use of Well:	<input type="checkbox"/> Domestic	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Small Public Water Supply	<input type="checkbox"/> Municipal Public Water Supply	<input type="checkbox"/> Industrial	<input type="checkbox"/> Stock
	<input type="checkbox"/> Other:					
Total Depth (ft):			To:		From:	
Casing Diameter (in):		<input type="checkbox"/> Open Bottom or Screen Interval (ft):	To:		From:	
Pumping Rate (gpm):			To:		From:	
Annual Extraction Volume (acre-feet):		<input type="checkbox"/> Estimated	<input type="checkbox"/> Measured			
Specific Capacity (gal/min/ft):						
Other Pumping Tests Performed:			Test Result:			

WATER TABLE INFORMATION			
	Depth (ft):	Source of Reference:	Date of Reference:
Current Water Table:			
Highest Water Table:			
Lowest Water Table:			
Recharge Area:		Recharge Rate:	

SITING INFORMATION					
Distance To Nearest (ft):	Onsite:	Offsite:	Distance To Nearest (ft):	Onsite:	Offsite:
Wastewater Treatment System:			Transmission Lines:		
Onsite Well:			Pond/Lake:		
Sewer Lines:			Stream/River:		
Animal or Fowl Enclosure:					

MAP INFORMATION
A map of the well location must be attached to this form and shall include the following information:
<ul style="list-style-type: none"> • Legal lot and parcel dimensions. • All well locations on legal lot and parcel with type and use information shown for each well. • Distance from proposed well to any potential sources of pollution onsite and on adjacent properties, including: <ul style="list-style-type: none"> ○ Existing or proposed onsite sewage treatment systems, wells, animal or fowl enclosures, transmission lines, sewer lines. ○ Distance from ponds, lakes, and streams within 300 feet. ○ For wells below Corcoran clay, map must show location of canals, ditches, pipelines, utility corridors, and roads within two miles.

I hereby certify that the information I have provided is accurate and truthful to the extent reasonably known.

Signed: *Angela Bateman* Date: 11-7-2023
 Information Provided By: Well Driller Well/Property Owner Other: *Mooreman Water Systems*

I WELL/PUMP PERMIT

SAN JOAQUIN COUNTY ENVIRONMENTAL HEALTH DEPARTMENT

1868 EAST HAZELTON AVENUE - STOCKTON CA 95205 - (209) 468-3420

NON-REFUNDABLE PERMIT

CALL (209) 953-7697 FOR INSPECTIONS

EXPIRES 1 YEAR FROM DATE ISSUED

JOB ADDRESS 5172 N Confer Road CITY/ZIP Stockton CA 95215
 CROSS STREET Pezzi Road APN _____ PARCEL SIZE _____ LAND USE APPLICATION # _____
 OWNER NAME G & V Farms PHONE 209-608-1172
 OWNER ADDRESS PO Box 1542 CITY/STATE/ZIP Linden CA 95336
 CONTRACTOR Mooremans Water Systems Inc PHONE 209-931-3210
 CONTRACTOR ADDRESS 2100 Wilcox Road CITY/STATE/ZIP Stockton CA 95215
 SUBCONTRACTOR Masellis Drilling PHONE 209-522-1928
 SUBCONTRACTOR ADDRESS 119 Albers Rd CITY/STATE/ZIP Modesto CA 95357
 LICENSE C-57 C-81 D-09 Other _____ NUMBER 468816 EXPIRATION DATE 1.31.24

SITE ADDRESS:

DOMESTIC WELL SAMPLING: General Mineral/Coliform Bacteria (4391) Dibromochloropropane (4392) Arsenic (4393)

INTENDED USE Domestic/Private Irrigation/Agricultural Industrial Water Quality Monitoring Soil Sampling/Characterization
 Public Water System
 If different from Owner: _____ Water System Name _____ Contact Name or Phone Number _____

TYPE OF WORK New Well Replacement Well Well Alteration/Modification Other _____
 Monitoring Well(s) _____ # of wells Soil Boring(s) _____ # of borings Geotechnical _____ # of borings
 Out-Of-Service Well Out-Of-Service Well Renewal Cross-Connection Repair
 New Pump Pump Replacement Pump Repair Raise Well Casing

WELL CONSTRUCTION
 Drilling Method Mud Rotary Air Rotary Auger Cable Tool Push Point Other _____
 Proposed Well Depth 420 ft Excavation 20 in diameter Open Bottom Gravel Pack/Gravel Size _____ in diameter
 Conductor Casing _____ in diameter / Conductor Casing Depth _____ ft
 Well Casing Diameter 12 in Thickness/Gauge/ASTM Sched _____ Steel Plastic Stainless Steel Other _____
 Grout Seal Depth 50 ft Neat Cement (94 lb bag/5-10 gal water) Sand Cement _____ sack mix/7 gal water
 Bentonite (20% solids) Other _____
 Grout Placement Method Pumped Free Fall Other _____ Retardant / Accelerator (name) _____

PEDESTAL Installed By Driller Pump Contractor Other _____
 Concrete Pedestal Dimensions: Width 3 ft Length 3 ft Thick 12
 Christy Box Stove Pipe

PUMP Submersible Turbine Other _____ HP 50 Pump Set 300 ft Standing Water Level _____ ft

Plot Plan Requirements: Attach a plot plan with the exact location of water well with respect to the following items: GPS Coordinates, property lines, adjoining properties, water bodies or courses, drainage pattern, roads, existing wells, structures, potential sources of contamination, sewers or private disposal systems. Include distance from two property lines. For Domestic, Agriculture, Industrial well, provide location of any water wells or surface water within 200' radius of proposed well.

MINIMUM 24 HOUR ADVANCE NOTICE REQUIRED FOR INSPECTIONS - PLEASE CALL (209) 953-7697

DEPARTMENT USE ONLY

Application Accepted By _____ Date _____ Area _____ Employee ID# _____
 Grout Inspection By _____ Date _____ SPECIAL Well Permit
 Pump Inspection By _____ Date _____ WAIVER Received
 Soil Boring Inspection By _____ Date _____ Constructed Well Depth _____ ft

COMMENTS _____

PE Codes	SC Info	Received By	Check# Cash	Amount Remitted	Date	Permit/ Service Request #	Invoice #	Well ID#

SITE ADDRESS: 5172 Conifer Road

PERMIT #: _____

Plot Plan:

GIS Coordinate: Latitude: 38.020128° N Longitude: 121.19034° W

I, the Owner/Applicant/Licensed Well Driller/Pump Contractor agrees to indemnify, defend with counsel reasonably approved by County, and hold harmless the County and its officers, officials, employees, agents, boards, and commissions (collectively "County") as follows:

1. Indemnity:
 - a. From and against any and all claims, demands, actions, proceedings, lawsuits, losses, damages, judgments and/or liabilities arising out of, related to, or in connection with the application and applied for well or pump or to attack, set aside, void, or annul, in whole or in part, approval or denial of the applied for permit by the County, and any environmental review documents related to the applied for permit;
 - b. For any and all costs and expenses incurred by the County on account of any Claim, except where such indemnification is prohibited by law, including but not limited to damages, costs, expenses, attorney's fees, or expert witness costs that may be asserted by any person or entity, private attorney general fees claimed by or awarded to any party against the County, and the County's costs incurred in preparing an administrative record which are not paid by the petitioner.
 - c. Except as to the County's sole negligence or willful misconduct.
2. Defense:
 - a. The County may participate or direct the defense of any Claim. The County's actions in defense of any claim shall not relieve me of any obligation to indemnify, defend, and hold harmless the County.
 - b. In the event of a disagreement between County and me regarding defense of any Claim, the County shall have the authority to control the litigation and make litigation decisions, including, but not limited to, the manner in which the defense is conducted.

If County reasonably determines that having common counsel presents such counsel with a conflict of interest, or if I fail to promptly assume the defense of any Claim or to promptly employ counsel reasonably satisfactory to the County, then County may utilize the Office of the County Counsel or employ separate outside counsel to represent or defend the County, and I shall pay the reasonable attorneys' fees and costs of such counsel.

I HEREBY CERTIFY THAT I HAVE PREPARED THIS APPLICATION AND THAT THE WORK WILL BE DONE IN ACCORDANCE WITH SAN JOAQUIN COUNTY ORDINANCES, STATE LAWS, AND RULES AND REGULATIONS. I ALSO CERTIFY THAT MY REQUIRED LICENSE IS CURRENT AND ACTIVE WITH THE CALIFORNIA CONTRACTORS STATE LICENSE BOARD AND THAT I AM IN COMPLIANCE WITH ALL WORKERS COMPENSATION LAWS.

PROPERTY OWNER: [Signature]

SIGN: _____

PRINT: Anthony Guido

DATE 11-7-23

LICENSED WELL DRILLER/PUMP CONTRACTOR:

SIGN: _____

PRINT: _____

DATE _____

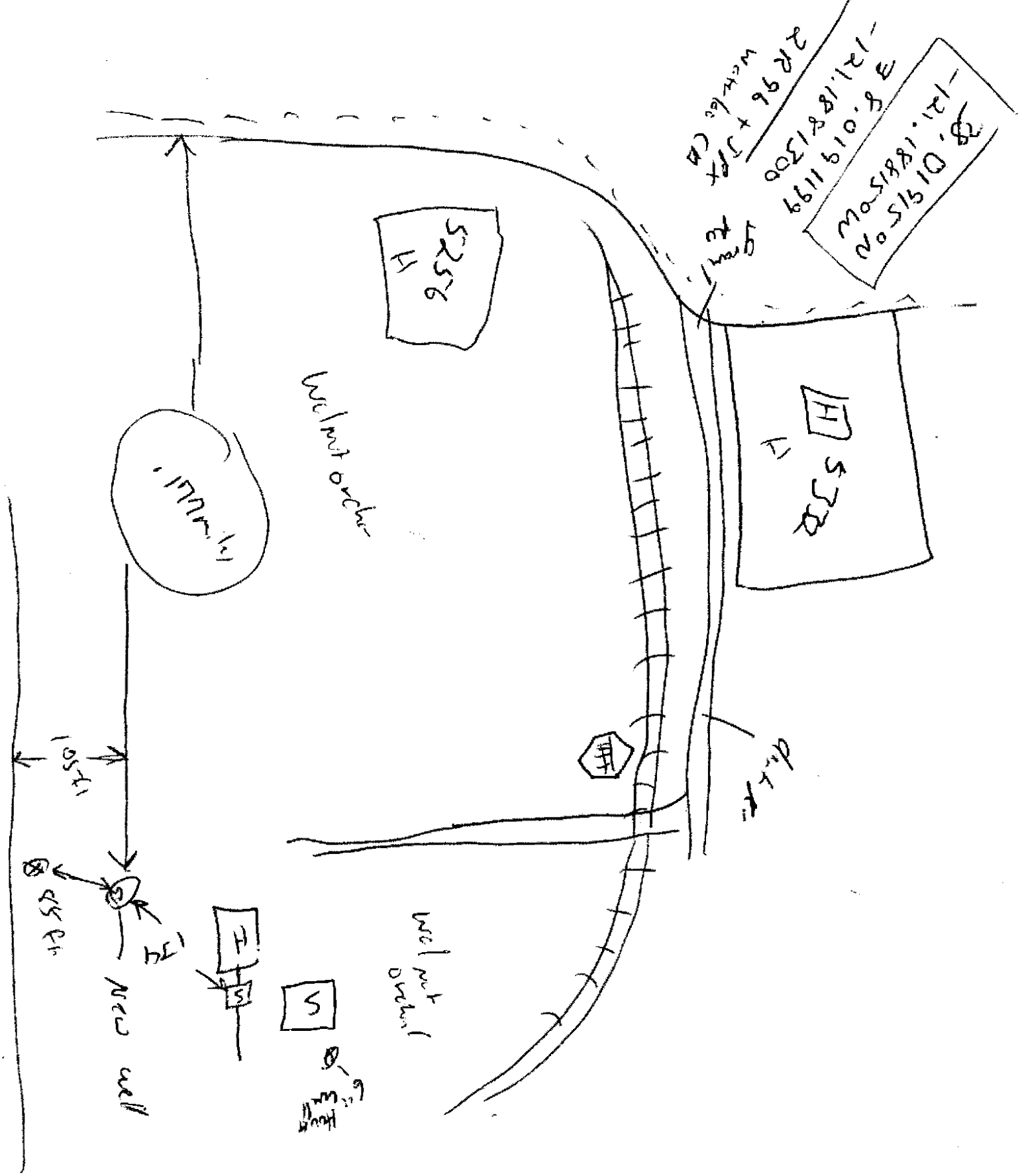
AUTHORIZATION FOR OTHER THAN C-57 SIGNING PERMIT APPLICATION

I, _____, hereby authorize _____

Name of C-57 Licensed Authorized Representative

Print Name of Authorized Agent

to sign this San Joaquin County Well & Boring Permit Application on my behalf. I understand this authorization is valid for one year and is limited to the work plan dated on the front page of this application.



38.019150W
 -121.188150W
 2R96 + 3R7
 work/cb
 18m
 to

Anthony
 Guide



Parcel Query

Search	Results	Details
PARCEL DETAILS		
APN	08925002	
Street Address	5172 N CONFER RD STOCKTON	
Owner Name	GUIDO, ANTHONY M & KELLY A TI	
In Care Of		
DBA Name		
Mail Address	18188 BROVELLI LN LINDEN CA 9	
Land Acres	32.92	
Use Code	401	
Year Built	1925	
Living SqFt	782	
Stories	1	
Bedrooms	2	
Bathroom Whole	1	
Bathroom Half	0	
Fireplace	0	
Garage	N	
Pool/Spa	N	
Land Value	583774	
Improve Value	115496	
LCA Contract		
LCA Acres		
LCA Renewal	0	
APN History	REDRAW 910905 FR ORIG APN 08	
DISTRICT DETAILS		
City Limit		
Sphere of Influence		
Post Office	STOCKTON	
Zip Code	95215	
Supervisorial District	4	
Elem School Dist	Linden Unified	
High School Dist	Linden Unified	
Fire District	WATERLOO-MORADA	
Irrigation District	SEWD	
Reclamation District		
Sewer District		
Storm District		
Water District		
General Plan	A/G	

600ft



"Our Mission is to ensure sustainable groundwater, high-quality drinking water, and supplemental surface water for agricultural use."

Sustainable Groundwater Management Act (SGMA)

SEWD is a member of the Eastern San Joaquin Groundwater Joint Powers Authority (GWA) and responsible for implementing the Eastern San Joaquin Groundwater Sustainability Plan (GSP). The GWA recently approved a contract for the five-year GSP update. Through the GSP update, the GWA member agencies need to demonstrate progress towards sustainability and GSP project completion to prevent State intervention in our basin. SEWD and its customers initially made good progress with in-lieu recharge projects (using surface water instead of groundwater), but efforts over recent years have declined. Our in-lieu program depends on you, our customers, participating in surface water conversions. SEWD offers an incentive program to offset capital investments, provides permitting support, and can assist with securing certain grants. Additional information is available on our website www.sewd.net/sewd-sgma.

SEWD also continues to explore new opportunities for recharge. Efforts include securing a temporary stormwater diversion permit, pursuit of a new Calaveras River water right, design of an aquifer storage and recovery well planned for construction this year, and development of new recharge basins. Available soil information indicates ideal recharge areas are located east of Jack Tone Road and adjacent to SEWD's distributaries. If you are interested in partnering with SEWD on an in-lieu, flood water, or direct recharge project, please contact staff so we can assist landowners with development of a potential project.

New Sodium Hypochlorite Facility

The Stockton East Water District (SEWD) provides wholesale treated surface water to the California Water Service Company, the City of Stockton, and San Joaquin County for urban use. The water is treated at the Dr. Joe Waidhofer Water Treatment Plant. In the past, the plant used a gaseous chlorine system as the primary disinfectant and to maintain chlorine residual in the multiple transmission and distribution systems. Due primarily to chlorine gas safety and supply concerns, SEWD replaced the existing chlorine gas facility with a bulk liquid sodium hypochlorite (liquid chlorine - commonly known as bleach) system. The new system provides a safe and effective alternative to gas chlorine and enhances the ability of SEWD to withstand challenges within the treatment supply chain. SEWD is pleased to announce the new facility came online in the 4th quarter of 2023.

BOARD OF DIRECTORS

The District's Board of Directors meet regularly every Tuesday at 12:30 p.m. located at 6767 East Main Street Stockton, CA 95215

- DIVISION 1**—Richard Atkins, President
- DIVISION 2**—Andrew Watkins
- DIVISION 3**—Alvin Cortopassi
- DIVISION 4**—Melvin Panizza
- DIVISION 5**—Paul Sanguinetti
- DIVISION 6**—Vacant
- DIVISION 7**—Thomas McGurk, Vice President

2024 Dam Installation Schedule

2024			
System	Site	Begin Date	End Date
Calaveras River	Bellota Weir	4/10/2024	4/12/2024
Mormon Slough	Motoike Dam	4/15/2024	4/16/2024
Mormon Slough	Fine Road Dam		
Mormon Slough	Avansino Dam		
Mormon Slough	Hosie Dam		
Mormon Slough	Bonomo Dam	4/17/2024	4/18/2024
Mormon Slough	Piazza Dam		
Mormon Slough	Prato Dam		
Mormon Slough	Fujinaka Dam		
Mormon Slough	Lavaggi Dam	4/19/2024	4/19/2024
Mormon Slough	Panella Dam		
Mormon Slough	Main Street Dam		
Potter Creek	Lagorio Dam		
Potter Creek	Billingmeier Dam	4/22/2024	4/22/2024
Potter Creek	Motoike Dam #2		
Potter Creek	Drais Road Dam		
Potter Creek P/S	8000 Pump		
Old Calaveras River	Clements Dam	4/23/2024	4/24/2024
Mosher Creek	Lyons Dam		
Old Calaveras River	Murphy Dam		
Old Calaveras River	Pezzi Dam		
Old Calaveras River	Tully Dam	4/25/2024	4/25/2024
Mosher Creek	Tully-Mosher Dam		
Old Calaveras River	8 Mile Dam	4/26/2024	4/26/2024
Duck Creek	Sanguinetti Dam		
Mosher Creek	Bear Creek Diversion	4/29/2024	4/29/2024
Mosher Creek	Cotta-Ferreira Dam		
Old Calaveras River	Solari Dam	4/29/2024	4/29/2024
Old Calaveras River	Cherryland Dam	4/30/2024	4/30/2024
Old Calaveras River	McAllen Dam		
Mosher Creek	Lefler Dam		

2024 SPRING WATER SUPPLY OUTLOOK

The 2023 water year was one of the wettest of recent records, bringing much needed relief after the previous years' drought. SEWD received full allocations for 2023 and ended the irrigation season with full reservoirs. As of January 31, New Hogan Reservoir storage was 172,500 acre-feet, nearly equal to the top of conservation. More precipitation is on the near horizon and above normal precipitation is predicted through March. If forecast models are correct, New Hogan Reservoir is expected to be full for the 2024 irrigation season and provide for a full allocation.

New Melones Reservoir has more than 1.98 million acre-feet and currently encroached into flood storage space. The U.S. Bureau of Reclamation is making flood control releases in anticipation of upcoming weather systems. Although the warm weather systems have resulted in below average snowpack, New Melones Reservoir should have plenty of storage to supply users with water for the 2024 irrigation season. Unfortunately, SEWD's allocation is independent of storage and solely dependent upon the San Joaquin River Index. Thankfully the 2024 water year is shaping up to be normal and we are hopeful for another full allocation this year.

Bay-Delta Plan Unimpaired Flows

SEWD staff and consultants are currently monitoring the State Water Resources Control Board's work on Phase II of the Bay-Delta Water Quality Control Plan update. The update proposed to require 55% of unimpaired flow in the Calaveras River to be released for Bay-Delta water quality and fish and wildlife. Consultants are quantifying the adverse impact of the update on SEWD's water supplies and questioning the claim that 55% unimpaired flows are needed for the Calaveras River. SEWD will continue to protect our water resources to ensure a reliable water supply for our customers.

Updates to this tentative schedule will be posted online on SEWD's website: www.sewd.net

State Water Efficiency and Enhancement Program (SWEEP)



Stockton East Water District (SEWD), South San Joaquin Irrigation District (SSJID), and North San Joaquin Water Conservation District (NSJWCD) are pleased to administer the State Water Efficiency & Enhancement Project Block Grant (SWEEP Block Grant) for our constituents.

The objective of this funding opportunity is to invite eligible applicants to utilize state funds on projects that seek to conserve and use water and energy more efficiently, primarily through the conversion from groundwater to surface water irrigation and accomplish other benefits that contribute to sustainability.

Up to \$200,000 available per project.

Application Workshops: February 16th, 2024 at 10 AM at the SEWD office, February 22nd, 2024 at 11 AM at the NSJWCD at Lodi Grape Festival Grounds, and February 22nd, 2024 at 1:30 PM at the SSJID office.

For more information please visit: <https://www.sewd.net/state-water-energy-efficiency-block-grant-program>

Habitat Conservation Plan (HCP)

SEWD has completed the second full calendar year implementing the Calaveras River Habitat Conservation Plan (HCP). SEWD and our biologist, FISHBIO, have been collecting operational and environmental data for the HCP. The historical data is available on the SEWD website, www.sewd.net/hcp, which will also host all future reports, including the annual report currently in development. In 2023 SEWD made steady progress on several projects and activities:

- Ongoing design and permitting for three fish passage improvement projects, the largest project being the Bellota Fish Screen and Passage Improvement Project.
- Construction of The Hosie Low Water Crossing Project
- Installed flow sensors at key flow measurement locations.
- Captured 1,113 Central Valley steelhead/rainbow trout in FISHBIO's Rotary Screw Trap.

SEWD is also partnering with the Family Water Alliance to develop funding for fish screen installations on private diversions from the upper Calaveras River and Mormon Slough. Please reach out to SEWD staff if you are interested in fish screen funding.

Agriculture/Irrigation Pump Testing

Free Pump & Irrigation Efficiency Tests for Agriculture Water Irrigators. If you are interested in saving both water & energy this year on your Agricultural Irrigation, contact Stephen Bonnesen, SEWD Water Supply Supervisor at (209) 871-6370 to take advantage of this Program and schedule your test today! Funding is limited.



Aerial Spraying Notification Program

In 1997, the District implemented a voluntary Aerial Spraying Notification Program. Aerial spraying around the District's water treatment plant, Lower Farmington Canal, Upper Farmington Canal and natural creeks are of concern to the District. If you use an aerial spraying company which applies chemicals to treat your crops around these areas, please remind the company to contact the District at least 24-hours in advance of spraying at (209) 871-6370 and provide the following information: parcel to be sprayed, chemical to be sprayed, time to be sprayed, material safety data sheet and contact information (name & phone number).

SAWS in School!



SEWD is a member of the Stockton Area Water Suppliers (SAWS), an alliance of Stockton area water agencies that includes the City of Stockton, San Joaquin County, California Water Service Company and SEWD. SAWS sponsors a variety of community outreach efforts, including six standards-based, in-class water education presentations, special event programs and facility tours. Any school with a Stockton address is eligible for this fun, free, science-based educational program.



Above, SAWS Water Education Program Presenter Sue Daugherty plays the *Water Forms Match Game* with Ms. Leon's first grade class at Hazelton Elementary School. The SAWS Water Education Program presentations combine water science/conservation learning with fun, hands-on activities to help students understand the importance of water in their everyday lives. To learn more about the SAWS Water Education Program, visit SEWD's web page at <http://www.sewd.net/> and click on "Conservation Education."

District Staff

ADMINISTRATION DEPARTMENT

Justin M. Hopkins, General Manager

FINANCE

Priya Ram, Finance Director
Alejandra Rangel, Accountant

OPERATIONS DEPARTMENT

Juan Vega, Assistant General Manager
Jim Wunderlich, Water Operations Manager
Kyle Brothers, Chief Plant Operator

ENGINEERING DEPARTMENT

Darrel Evensen, District Engineer

MAINTENANCE DEPARTMENT

David Higares, Maintenance Manager
Aaron Riojas, Maintenance Supervisor
Lou Mendez, Water Supply Supervisor

WATER SUPPLY DEPARTMENT

Chris Donis, Water Supply Manager
Stephen Bonnesen, Water Supply Supervisor

WATER CONSERVATION

Kristin Coon, Water Conservation Coordinator

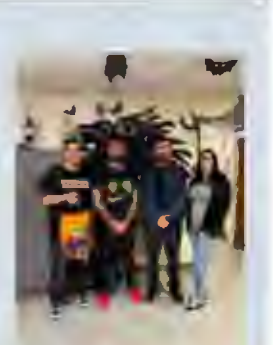
CONTACT US

Administration	(209) 948-0333
Treatment Plant	(209) 948-0537
Ag Water Order	(209) 469-3335
Water Conservation	(209) 444-3126
Fax	(209) 948-0423
District Website	www.sewd.net
District Email	sewd@sewd.net

6767 East Main Street or Post Office Box 5157
Stockton, CA 95215 Stockton, CA 95205

SEWD IN THE COMMUNITY

SEWD staff enjoy giving back to the community! In October 2023, staff donated bags of candy to the Garden Acres Community Center as a special Halloween treat for the ghosts and ghouls of the Center. Additionally, in December 2023, District staff donated ~43-lbs. of non-perishables to the Emergency Food Bank of Stockton. (See picture right of SEWD staff and Garden Acres Director).



Weekly Water Report	As of: Jan 30, 2024	As of: Feb 06, 2024
New Hogan (NHG) TOC	171,626*	AF
Storage:	172,497*	AF
Net Storage Change:	+1,776	AF
Inflow:	141*	CFS
Release:	130*	CFS
New Melones (NML) Allocation	75,000	AF
Storage:	1,982,470*	AF
Net Storage change:	-4,734	AF
Inflow:	813**	CFS
Release:	1,800**	CFS
Source: CDEC Daily Reports		

Goodwin Diversion (GDW)		
Inflow (Tulloch Dam):	1,709	CFS
Release to Stanislaus River (S-98):	1,501	CFS
Release to OID (JT Main):	0	CFS
Release to SSJID (SO Main):	0	CFS
Release to SEWD:	<u>0</u>	CFS
Total Release	1,501	CFS
Source: Tri-Dam Operations Daily Report		
Farmington Dam (FRM)		
Diverted to SEWD:	0	CFS
Diverted to CSJWCD:	0	CFS

Surface Water Used		
Irrigators on New Hogan:	0	
Irrigators on New Melones:	0	
Out-Of-District Irrigators:	0	
DJWWTP Production:	0	MGD
North Stockton:	0	MGD
South Stockton:	0	MGD
Cal Water:	0	MGD
City of Stockton DWSP Production:	0	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
Total Ground Water Production	0	MGD

Note: **The data reported here is available as of 01/28/24

***The data reported here is available as of 01/29/24**

All other flow data reported here is preliminary, as of 9:00 a.m. on 01/30/24

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AGENDA

ACWA State Legislative Committee

January 19, 2024

In Person Only

Capitol Event Center

1020 11th Street

Sacramento, CA 95814

10:00 a.m. – 12:00 p.m.

-
- | | |
|---|--|
| 1. Welcome | Lauren Layne, Chair
Brian Poulsen, Vice-Chair |
| 2. Executive Director’s Report | Dave Eggerton |
| 3. Deputy Executive Director Report | Cindy Tuck |
| 4. Committee Orientation | Adam Quinonez |
| 5. Updated State Legislative Committee Guidelines Discussion | Adam Quinonez |
| 6. Review of Bill Packets | |
| 7. Legislative Updates | Adam Quinonez |
| 8. Regulatory Updates | Chelsea Haines |
| 9. Other Business | |
| 10. Adjourn | |

Reminder: Next State Legislative Committee Meeting on February 9th, 2024 (In-Person Only)

*Bill packets are also available online by logging on to www.acwa.com.
To access, go to the About My ACWA tab > ACWA Committees > State Legislative > 2024 State Legislative Committee Meeting Materials (Members Only)

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