



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

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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, DECEMBER 27, 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 Administrative Staff at (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 <u>TELECONFERENCE</u>.

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

А.	Pledge of Allegiance (Administrative Assistant McKinney) & Roll Call	
В.	Consent Calendar (None)	
C.	Public Comment (Non-Agenda Items)	
D.	Scheduled Presentations and Agenda Items 1. Minutes 12/20/22 Regular Meeting	01
	2. Warrants – California Public Employees' Retirement System	09
	3. Tri-Dam Project – 2023 Budget Review	11
E.	Committee Reports 1. Bellota Project Committee Meeting, 12/21/22	13
	2. Agriculture Operations Committee Meeting, 12/21/22	15
F.	Report of the General Manager 1. Water Supply Report as of 12/19/22	17

F. Report of the General Manager – continued

2. Information Items

- a. Material Included, but Bound Separately from Agenda Packet:
 - 1. <u>California Almond Acreage Shrinks For First Time In 25</u> Years, Thepacker.com, 12/14/22
 - 2. <u>District Eyes Capital Improvements That Benefit Local</u> Farms And Enhance Service, Acwa.com, 12/15/22
 - 3. Longtime Westlands GM Birmingham's Last Meeting, Sjvwater.org, 12/20/22
 - 4. <u>Primary Roles And Responsibilities Special District</u> <u>Board Member Handbook</u>, Sdlf.org, 12/21/22
- 3. Report on General Manager Activities
 - a. San Joaquin County Office of Emergency Services Agricultural 19 Drought Task Force Meeting, 12/21/22
 - b. Stockton East Water District Activities

G. Director Reports

1. Holiday Open House & Toy Drive – Assemblymember Carlos 37 Villapudua, 12/20/22

H. Communications

- United States Department of the Interior Bureau of Reclamation, 39 2023 Water Year Request for Deliveries, Stockton East Water District (District) Central Valley Project, California, 12/20/22
- United States Department of the Interior Bureau of Reclamation, 41 Notice of Funding Opportunity No. R23AS00005 – WaterSMART Drought Response Program, 12/20/22

I. Agenda Planning/Upcoming Events

- 1. San Joaquin Farm Bureau Federation Water Committee Meeting, 5:00 p.m., 12/27/22
- 2. District Holiday New Year's Day, 01/02/23

J. Report of the Counsel

- Closed Session Existing Litigation Stockton East Water District vs. City of Stockton, et al. Government Code 54956.9 (a)
- 2. CONFERENCE WITH LEGAL COUNSEL ANTICIPATED LITIGATION Section 54956.9 (2 Cases)

K. Adjournment

Certification of Posting

I hereby certify that on December 22, 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 December 22, 2022.

Justin M. Hopkins, General 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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Agenda Item: D-1 Date: 12/27/22 THE REGULAR MEETING OF THE BOARD OF DIRECTORS OF STOCKTON EAST WATER DISTRICT WAS HELD AT THE DISTRICT OFFICE 6767 EAST MAIN STREET, STOCKTON, CA ON TUESDAY, DECEMBER 20, 2022 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 Manager Hopkins led the Pledge of Allegiance.

Present at roll call at the District were Directors Atkins, Cortopassi, McGaughey, McGurk, Panizza, Sanguinetti and Watkins. Also present were Manager Hopkins, Assistant Manager Vega, District Engineer Evensen, Finance Director Ram, Administrative Assistant McKinney, and Consultant Barkett. Legal Counsel Zolezzi joined by teleconference.

B. CONSENT CALENDAR (None)

C. PUBLIC COMMENT (None)

D. SCHEDULED PRESENTATIONS AND AGENDA ITEMS

1. Ozone Presentation – CDM Smith

Michael Zafer and Mark Urban with CDM Smith Engineering Consultants presented the Ozone Project Study update. The project objectives were covered which involve evaluating ozone alternatives to improve water quality and production reliability. CDM Smith will identify necessary infrastructure and improvements to implement ozone and work with staff to identify other ancillary or support systems that would enhance the project. A preliminary 15% design will be developed along with cost estimates that will be presented in a Preliminary Engineering Report in the next quarter.

Mr. Zafer stated the Ozone Biofiltration (OBF) Process provides a very strong disinfectant which is more effective than chlorine, and very effective for reducing taste and odor. It's excellent for removing byproducts and other trace contaminants. If added early in the process, it can help reduce particulates and turbidity to make the overall filtration process more effective. It can remove organic content and reduce some of the biodegradable matter. This means more stable water with less chlorine usage resulting in better water quality delivered to customers. Also, the Granular Activated Carbon (GAC) in the filters will last longer and can be replaced on a frequency greater than the existing change-out with substantial money savings. Ozone will help manage GAC supplies, water treatment and extend the life up to multiple additional years.

Mr. Zafer discussed the location for the ozone injection. After evaluating two locations with District Staff the location selected for layout is north of the Low Lift Pumping Station and west of the Intake Reservoir Area. Construction at this location would place the raw water ahead of the other process facilities which has less risk for the existing facility infrastructure and fewer process interruptions resulting in more room for future expansion.

Director Atkins asked what is the cost for an ozone system. Mr. Zafer replied the cost has not been estimated yet for the project.

Director Panizza asked Mr. Zafer to explain the reaction time in case of ozone outage and the amount of difference in the injection site. If power was suddenly lost, Mr. Zafer stated with raw water ozone

being injected before the existing water treatment processes would provide an opportunity to add chlorine right at that point or add it before or after filters to make a correction with sufficient time.

Director McGurk asked what happens to the ozone after it is injected. Mr. Zafer replied it gets consumed, and degrades back to oxygen. Any remaining ozone off-gas gets destroyed before being released back in the atmosphere as oxygen.

Director Cortopassi asked how the process reacts against taste and odor. Mr. Zafer replied that the taste and odor will be oxidized.

Director Atkins asked if the safety factors are the same as chlorine. Mr. Zafer replied that with both treatment processes, an engineering consultant works with the fire marshal. Some of the monitoring alarms are similar, but different because ozone is produced as its used. There is not a potential for a large release as there is for chlorine. An ozone leak would be a small leak.

Mr. Urban discussed the location of the Intake Area. CDM Smith recommends maintaining the pipeline running from the Low Lift Pumping Station through the basement of the Operations Building as a bypass, and utilizing an older bypass pipe to pump the water to a new ozone facility. A large ozone contact concrete basin (26 feet tall) would be constructed with two parallel basins for low or high flow, and fine bubble diffusers disks attached on the floor of the basin for ozone injection. This structure would be fully sealed. The ozone contact basin is designed with a continuous vacuum above the water head space that removes any excess ozone to be destroyed resulting in no ozone leaving the facility. Three ozone generators (two duty and one standby) are proposed to be housed; two larger standby power generators would replace the current two small standby generators currently being used for the Low Lift Pumping Station and the Operations and Administration buildings.

Director McGurk asked about the chemicals added to the ozone process. Mr. Zafer replied that inert (low level, non-corrosive) chemicals are added which are drinking water NSF 60 approved.

Manager Hopkins stated from a red tape perspective, the District is looking forward to eliminating the Risk Management Plan for gaseous chlorine. Manager Hopkins asked if any of the chemicals for ozone disinfection will add any new requirements for monitoring and reporting similar to the risk management plan, or what is normally required by the fire department and Cal OSHA. Mr. Urban replied the risk is greatly reduced. The modeling and management plan are not needed as it is for the risk management plan. The fire marshal will interpret the required fire protection on the building requirements early in the process, and the design will meet those fire protection and OSHA requirements.

Director Sanguinetti asked if pumping would be required for the above ground ozone contact chamber. Mr. Urban replied yes, because of the ozone process elevation needs, the Low Lift Pumping Station pumps would need to pump an additional six or seven more feet of head. Director Sanguinetti asked about the maintenance protocol in the ozone contact chamber with pumping raw water which will have dirt and sediment. Mr. Urban replied that it is recommended to install a raw water screening structure to eliminate a lot of the debris. A gallery will be installed inside the ozone contact chamber which has rectangular cells that can be accessed for inspection and maintenance after the water has been drained out. General maintenance will be done annually, and maintenance costs will be included in the preliminary report. Discussion followed.

- 2. Minutes
 - a. Minutes 12/13/2022 Special Board Meeting

Director McGaughey made the following corrections to the minutes:

- > Page 1, section A, 1^{st} paragraph, $\overline{1}^{st}$ sentence insert "a.m." after "11:33".
- ▶ Page 1, section D, 1st paragraph, 1st sentence replace "Atkins" with "Watkins"
- ▶ Page 2, section F, 1st sentence insert "a.m." after "11:44"

A motion was moved and seconded to approve the December 13, 2022 Special Board Meeting Minutes, as amended.

<u>Roll Call</u>:

Ayes:Atkins, Cortopassi, McGaughey, McGurk, Panizza, Sanguinetti, WatkinsNayes:NoneAbstain:NoneAbsent:None

b. Minutes 12/13/2022 – Regular Board Meeting

A motion was moved and seconded to approve the December 13, 2022 Regular Board Meeting Minutes, as presented.

Roll Call:

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

Nayes: None

Abstain: None

- Absent: None
- 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 commented on page 15, line 61 - why we rented an excavator for upper Farmington project when the District has an excavator. Manager Hopkins replied two excavators were required for the job. The excavator purchased was too large to operate on one side of the canal. District Engineer Evensen commented it was too long of a reach.

Director McGurk commented on page 22, line 118 – what is the meaning of MCB. Manager Hopkins replied this stands for Master Control Board which is the original treatment plant operation board in the lobby of operations.

Director Cortopassi commented on page 22, line above 117 – electricity bill for PG&E. Manager Hopkins stated this figure is average for a month.

A motion was moved and seconded to approve the December 20, 2022 Warrants, as presented. <u>Roll Call</u>: Ayes: Atkins, Cortopassi, McGaughey, McGurk, Panizza, Sanguinetti, Watkins Nayes: None Abstain: None Absent: None Board Meeting – 12/20/22 3 Draft 3

- 4. Revised Base Monthly Payment Schedule Fiscal Year 2023/2024
 - a. Public Hearing

President Atkins opened the floor for public hearing at 1:37 p.m. President Atkins closed public hearing at 1:38 p.m.

b. Resolution No. 22-23-15 – Revise the Preliminary Base Monthly Payment for the Period April 1, 2023 to March 31, 2024

Manager Hopkins reported back in September, the Board adopted a preliminary base monthly payment which was sent out to the Urban Contractors, subsequently the draft budget was sent to the Urban Contractors. District Staff received no feedback from them, so last week the Board approved the budget that was recommended by District Staff and the Agricultural Operations Committee. Since that budget was slightly different from the budget used to calculate the preliminary base monthly payment, the Board now has to adopt, per the second amended contract, the revised base monthly payment for Fiscal Year 2023/2024. The change between the preliminary and revised Base monthly payment was an increase of \$4,255 per month which is, or \$51,065 per year.

A motion was moved and seconded to approve the Resolution No. 22-23-15 – Revising the Preliminary Base Monthly Payment for the Period April 1, 2023 to March 31, 2024, as amended. <u>Roll Call</u>:

Ayes:Atkins, Cortopassi, McGaughey, McGurk, Panizza, Sanguinetti, WatkinsNayes:None

Abstain: None Absent: None

5. Dr. Joe Waidhofer Drinking Water Treatment Plant – Sodium Hypochlorite Project Monthly Update, 12/20/22

Manager Hopkins introduced District Engineer Evensen to report out. District Engineer Evensen reported the project is 60% complete. The elevation difference between the chemical storage building and the chemical feed building keeps the pump suction flooded for better performance and reliability. The electrical conduits for lighting are being installed. The design includes a spill containment structure under the chemical delivery trucks in the case of a spill or leak. The chemical will be conveyed to the secondary containment inside the building. The one main water issue is the fire marshal requires sprinklers inside the two-sided chemical storage building because of the volume of chemicals stored even though the chemical is not flammable. The roofing is near completion and is sealed in time for the rainy season. This was for information only.

- 6. FISHBIO Continued Concerns Regarding Striped Bass in the Calaveras River Calaveras River Habitat Conservation Plan Conservation Area, 12/13/22 Manager Hopkins reported the letter from FISHBIO in collaboration with the National Marine Fisheries Service, and on behalf of SEWD was sent to the California Department of Fish & Wildlife (CDFW) requesting the department reconsider their stance against culling of the striped bass found in the Calaveras River. Subsequent to this letter, CDFW did provide a response although they disagree with FISHBIO's suggestions. CDFW recommended FISHBIO submit an amendment to their scientific collecting permit to begin the process to cull the striped bass. This will not be finalized until FISHBIO successfully request to file an amendment.
- 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 18917 E. Baker Road, Linden, CA 95236

Board Meeting – 12/20/22 Draft

Manager Hopkins provided the Board with 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 18917 E. Baker Road, Linden, CA. Manager Hopkins reported the well application was received from San Joaquin County to replace an existing well. Manager Hopkins recommends the Board approve the San Joaquin County paperwork and the Statement of Consistency, as presented.

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 18917 E. Baker Road, Linden, CA, as presented.

Roll Call:

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

Nayes: None

Abstain: None

- Absent: None
- 8 Stockton East Water District - Professional Services Agreement for Strategic Planning Services Manager Hopkins reported back on October 31st, District Staff released a solicitation for Strategic Planning Services to help District Staff, Directors and potentially some of the Districts' customers align their desires for the direction of the District. This is because of the Sustainable Groundwater Management Act, and other challenges the District has on the horizon, such as the potential implementation of the Bay Delta Plan, changes to the Bureau of Reclamation's allocation policy for New Melones, and also any unseen issues to come. Manager Hopkins stated now is a good time to make sure we are moving in the same direction, similar to the larger undertakings of the District back in 1979 when the treatment plant was built and in the 1990's to early 2000's with the Farmington Groundwater Recharge Project. Manager Hopkins stated the District has several big ideas and plans that have been developed over the past few decades such as the Water Supply Enhancement Project and repurposing the Farmington Dam. There is also a current need for the Bellota Project to be constructed. To help make sure District Staff is focusing on the right projects, plans and research, development of a five-year strategic plan would be helpful. Manager Hopkins reported the District received two responses; one was from Regional Government Services Authority and the other from Raftelis. The responses were reviewed on proposed cost, the quality of the application and the expected product from each consultant. From the review, Raftelis was a clear leader of the two as far as quality of work experience, and ability to deliver on price and schedule. The Regional Government Services Authority although much less expensive provided a proposal with just the bare elements identified within the request for proposals. Also, their cost was not all-inclusive. The actual total cost would be unknown where Raftelis cost is a not-to-exceed amount. This strategic planning was not specifically budgeted this year or next, but the General Manager's Office Professional Services Budget includes \$175,000 in the current fiscal year and next fiscal year. The current fiscal year has an available balance of \$59,000, and this is sufficient to cover the full project cost should this be completed before the end of the fiscal year.

Director Cortopassi asked what is expected of this strategic plan that is different from previous strategic plans. Manager Hopkins replied it is not known if there has ever been a strategic plan for the District. But, there was alignment between the Board, customers and District Staff to accomplish projects such as the treatment plant and the groundwater recharge project. Manager Hopkins added this is a facilitation service where the consultant facilitates and moderates meetings which include individual meetings for everyone involved to receive input on the direction of the District, and help prioritize the projects.

Board Meeting – 12/20/22 Draft Director Panizza asked if Raftelis is evaluating our proposals, or making their own proposals. Manager Hopkins replied they evaluate our proposals and facilitate the meetings. They assist with prioritizing the projects, define roles and goals, and develops a matrix for measuring achievement of the District's goals. The proposal does allow for urban contractors if the Board decides to include them. Discussion followed.

District Staff recommends the Board authorize the General Manager to approve a Professional Services Agreement with Raftelis to provide strategic planning services in the amount of \$49,570, plus a 10% contingency of \$4,975, for a total of \$54,725, and make all other necessary approvals. Roll Call:

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

Nayes: None

Abstain: None

Absent: None

E. COMMITTEE REPORTS

F. REPORT OF GENERAL MANAGER

1. Water Supply Report as of 12/19/22

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 62,727 AF in storage at New Hogan Reservoir. Current releases are set at 27 cfs. Current release at Goodwin Dam to Stanislaus River are set at 202 cfs and release to all water users are set at 0 cfs. There are 0 irrigators on New Hogan, 0 irrigators on New Melones, and 0 irrigators out of District. The water treatment plant is currently processing 21 mgd. The City of Stockton is currently processing 13.5 mgd. Manager Hopkins reported the District wells total water extraction is 6,869 gpm (~9.9 mgd).

- 2. Information Items: Manager Hopkins noted item: F2a-1
- 3. Report on General Manager Activities
 - a. Central Valley Project Water Association Executive & Financial Affairs Committee Meeting, 12/16/22

This meeting was cancelled

b. Stockton East Water District Activities Update

Manager Hopkins reported related to ozone project, and the information received from PG&E, rates will go up 23% next year. Manager Hopkins stated he held a meeting with the Districts' solar provider to discuss the possibility of adding more solar facilities to support the ozone project, should this project move forward. Also, adding more solar facilities with battery banks for potential offset of electrical demand during the night time hours when the sun is not out. Director Cortopassi asked where does 23% come from generation or demand? Manager Hopkins replied PG&E did not specify.

Manager Hopkins stated he had a productive call with NRCS regarding NRCS providing a program for eastside growers. NRCS will be working with USDA and holding discussions about developing a 2023 program to provide funding to growers who would like to connect to surface water. Districts such as SEWD or North San Joaquin can apply for WaterSMART funds that are under the same umbrella of funding. Manager Hopkins stated he has been lobbying NRCS because they have plenty of funding for the next five years. Manager Hopkins stated he has been working with Legal Counsel Barkett regarding a potential trip to DC to try and get funds for the Bellota Project and design money

to further the Farmington Dam Repurposing project. The dates being considered are the week of March 13th. If this doesn't work, it can be revised. Lastly, the registration deadline for the USBR Water Users conference is coming up. Director Sanguinetti inquired about the conference dates and Manager Hopkins replied the conference is January 25 through 27, but attendees must head up on the 24th. Directors Atkins, Sanguinetti & Watkins will attend.

G. DIRECTOR REPORTS

H. COMMUNICATIONS

1. United States Department of Commerce – National Oceanic and Atmospheric Administration, 12/14/22

Manager Hopkins reported disappointingly the department requiring the District to protect steelhead denied funding. The grant opportunity received applications for twice the available funding of \$450-500 million. District staff discussed the denial with the National Marine Fisheries Service (NMFS). Local NMFS staff encouraged SEWD to reapply and advised SEWD needed a stronger proposal that referenced downstream fish passage and included adept terminology.

I AGENDA PLANNING/UPCOMING EVENTS

- 1. Holiday Open House & Toy Drive Assemblymember Carlos Villapudua, 12/20/22
- San Joaquin County Office of Emergency Services Agricultural Drought Task Force Meeting, 12/21/22
- San Joaquin County Flood Control and Water Conservation District Advisory Water Commission Meeting, 12/21/22 *This meeting was cancelled*
- 4. Bellota Project Committee Meeting, 12/21/22
- 5. Agricultural Operations Committee Meeting, 12/21/22
- 6. District Holiday Christmas Day, 12/26/22
- 7. Tri-Dam Committee Meeting 12/22/22

J. REPORT OF THE COUNSEL

- Closed Session Existing Litigation Stockton East Water District vs. City of Stockton, et al. Government Code 54956.9 (a)
- 2. CONFERENCE WITH LEGAL COUNSEL ANTICIPATED LITIGATION Section 54956.9 (2 Cases)

President Watkins adjourned the meeting to closed session at 2:14 p.m. to discuss closed session agenda items. The regular meeting reconvened at 3:22 p.m., with the no reportable action.

K. ADJOURNMENT

President Watkins adjourned the meeting at 3:23 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 DECEMBER 27, 2022

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Vendor name	District	Account #	Description	Amount	Invoice No.
	Fund#				
1 CA Public Employees Retirement System (CalPERS)	20	10-5049-0	Retirement Contributions for Payroll 12/233/22-Admin	4,284.21	1 12/23/22 1245106351
2 CA Public Employees Retirement System (CalPERS)	2	10-2299-0	Retirement Contributions for Payroll 12/23/22-Admin	47.45	5 12/23/22 1245106351
			Total Fund 70 Admin	\$ 4,331.66	
3 CA Public Employees Retirement System (CalPERS)	4	10-5049-0	Retirement Contributions for Payroll 12/23/22-WS-NM	3,729.1(3,729.10 12/23/22 1245106351
4 CA Public Employees Retirement System (CalPERS)	71	10-5058-0	Retirement Contributions for Payroll 12/23/22-WS-NH	1,625.7	1,625.70 12/23/22 1245106351
			Total Fund 71 Water Supply	\$ 5,354.80	
5 CA Public Employees Retirement System (CalPERS)	94	10-5049-0	Retirement Contributions for Payroll 12/23/22-M&I	17,371.2	17,371.22 12/23/22 1245106351
			Total Fund 94 Municipal & Industrial	\$ 17,371.22	2
 Grand Total for Electronic Funds 1	Funds	Transfer Rec	ransfer Request on RBM 12/27/2022	\$ 27,057.68	Ø
				P.R.	

Agenda Item: D-2 Date: 12/27/22

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Tri-Dam Project 2023 Budget Goodwin Dam

					Dale.	12/21/2
2023 Proposed Budget	400 5,100 12,000 48,000 17,000 82,500	- 5,000 2,000 220 3,500 10,720	5,000 3,900 8,000 3,400 20,300	113,520	81,900 18,200 40,700 29,900 6,500 11,200 188,400 301,920	30,000 30,000
2022 Projection	300 4,850 11,000 45,000 16,000 77,150	- 840 500 3,200 4,640	- 3,460 6,900 3,220 13,580	95,370	79,400 17,000 24,500 29,000 6,000 10,400 166,300 261,670	
2022 Actuals Thru 10/31/22	300 3,635 10,618 33,345 12,015 59,913	624 - 2,400 3,050	2,589 6,807 2,410 11,806	74,769	70,200 14,276 21,315 25,590 4,740 8,925 145,046 219,815	
Amended 2022 Budget	300 5,000 22,000 43,920 14,957 86,177	8,000 2,000 2,400 14,400	5,000 3,165 20,000 28,665	129,242	79,529 17,979 30,892 48,784 9,430 20,058 - - 206,672	3,614 - 3,614
2021 Actual	3,852 3,852 17,139 44,055 15,139 80,185	6,892 - 2,400 9,292	3,165 12,063 15,228	104,705	74,516 19,398 21,742 48,221 11,127 15,041 190,045 -	- 1,715 1,715
2020 Actual	- 4,193 20,204 43,515 14,845 8 2,757	1,255 - 6,020 <u>2,400</u> 9,675	- 2,475 10,099 12,574	105,006	84,539 14,829 30,678 63,986 11,351 24,130 - 2 29,514 3 34,519	3,034 - 3,034
o.	OPERATIONS Dam Supplies Utilities Dam Safety Fees Streamgaging Streamgaging Certification - USGS GOODWIN OPERATIONS EXPENSE	MAINTENANCE Maintenance & Repairs to Facilities Microwave / Computer Repair & Replacement Communications & Security System Equipment Rental from Tri-Dam Project GOODWIN MAINTENANCE EXPENSE	ADMINISTRATION Legal Fees Auditing Services Insurance Premiums Professional Services Consulting GOODWIN ADMINISTRATIVE EXPENSE	TOTAL OPERATIONS, MAINTENANCE & ADMIN	LABOR & OVERHEAD Payroll Labor - Operations Payroll Labor - Administration Payroll Labor - Administration Payroll Overhead - Operations Payroll Overhead - Administration Payroll Overhead - Maintenance Profession Contract Services - Finance Manager TOTAL LABOR & OVERHEAD TOTAL LABOR & OVERHEAD	CAPITAL EXPENDITURES 5 Upgrade SCADA RTU / RTAC 7 Microwave link upgrade TOTAL CAPITAL EXPENDITURES
Acct No.	53940 53970 59610 59645 59645	54330 54560 54730 59755	59310 59331 59410 59200		53510 53520 59200	1-8-06-35 1-8-06-77
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Agenda Item: D-3 Date: 12/27/22

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Agenda Item: E-1 Date: 12/27/22

MEETING NOTICE

The Bellota Project Committee Of the Stockton East Water District Board of Directors will meet at 11:30 a.m. on Wednesday, December 21, 2022 At the District Office, 6767 East Main Street, Stockton, CA

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 for assistance so the necessary arrangements can be made.

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

AGENDA

- Roll Call Chairperson Cortopassi, Director Atkins, Director Sanguinetti, Director Watkins (Alternate)
- 2. **Public Comment**

1.

- 3. Presentation - Draft Bellota Project Cost Allocation Study
- Adjournment 4.

Certification of Posting

I hereby certify that on December 16, 2022 I posted a copy of the foregoing agenda in the outside display case at the District Office, 6767 East Main Street, Stockton, California, and said time being at least 72 hours in advance of the Bellota Project Committee Meeting (Government Code Section 54954.2). Executed at Stockton, California on December 16, 2022.

Any materials related to items on this agenda distributed to the Bellota Project Committee of the 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.

Justin M. Hopkins, General Manager Stockton East Water District

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

E-mail sewd@sewd.net

6767 East Main Street Stockton, CA 95215

Post Office Box 5157 Stockton, CA 95 205

Richard Atkins Vice President Division I

DIRECTORS

DCKTON

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OVIDING SERVICE SINCE 1948 www.sewd.net

> 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**

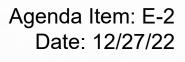
STAFF

Justin M. Hopkins **General Manager**

LEGAL COUNSEL

Jeanne M. Zolezzi **General Counsel**

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MEETING NOTICE

The Agricultural Operations Committee Of the Stockton East Water District Board of Directors will meet at

12:30 p.m. on Wednesday, December 21, 2022

At the District Office, 6767 East Main Street, Stockton, CA

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 for assistance so the necessary arrangements can be made.

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

AGENDA

- Roll Call Chairperson Cortopassi, Director Atkins, Director Watkins, Director Sanguinetti (Alternate)
- Public Comment

1.

2.

- 3. Proposed Crossing Replacement and Flashboard Dam Installation
- 4. Proposed Modifications to the Establishing Program and Incentives for Encouraging the Use of Surface Water Policy
- 5. Draft On-Farm Recharge Program and Incentives Policy
- 6. SEWD Boundary Adjustment
- 7. Adjournment

Certification of Posting

I hereby certify that on December 16, 2022 I posted a copy of the foregoing agenda in the outside display case at the District Office, 6767 East Main Street, Stockton, California, and said time being at least 72 hours in advance of the Agriculture Operations Committee Meeting (Government Code Section 54954.2). Executed at Stockton, California on December 16, 2022.

Justin M. Hopkins, General Manager Stockton East Water District

Any materials related to items on this agenda distributed to the Agriculture Operations Committee of the 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.

Division I Andrew Watkins President

OCKTON

ROVIDING SERVICE SINCE 1948

www.sewd.net

DIRECTORS

Richard Atkins Vice President

Alvin Cortopassi Division 3

Division 2

Melvin Panizza Division 4

Paul Sangutnetti Division 5

Loralee McGaughey Division 6

Thomas McGurk Division 7

STAFE

Justin M. Hopkins General Manager

LEGAL COUNSEL

Jeanne M. Zolezzi General Counsel

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

E-mail sewd@sewd.net

6767 East Main Street Stockton, CA 95215

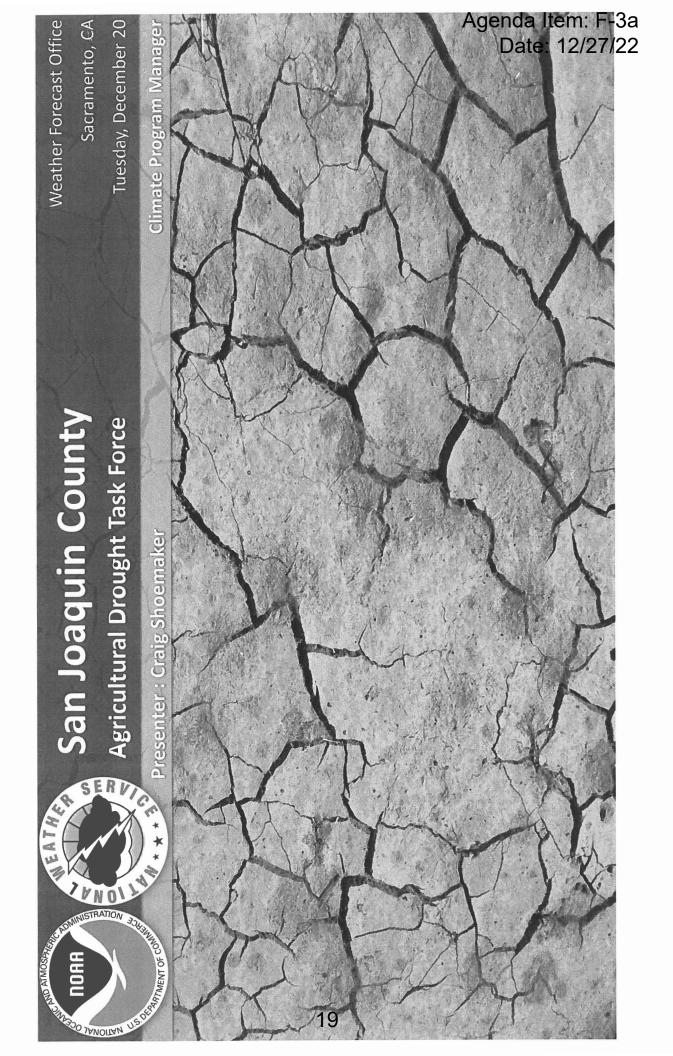
Post Office Box 5157 Stockton, CA 95205

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Weekly Water Report	As of:	As of:	
	Dec.12, 2022	Dec. 19, 2022	
New Hogan (NHG) TOC	152,100	,	AF
Storage:	61,358		AF
Net Storage Change:	+10,766		AF
Inflow:	779		CFS
Release:	36		CFS
New Melones (NML) Allocation	0	0	AF
Storage:	606,023		AF
Net Storage change:	+15,290		AF
Inflow:	1,410		CFS
Release:	58		CFS
Source: CDEC Daily Reports			
Goodwin Diversion (GDW)			
Inflow (Tulloch Dam):	128		CFS
· ·		-	
Release to Stanislaus River (S-98):	206		CFS
Release to OID (JT Main):	0		CFS
Release to SSJID (SO Main):	0		CFS
Release to SEWD:	0		CFS
Total Release	206		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:	22		MGD
North Stockton:	0		MGD
South Stockton:	7		MGD
Cal Water:	21		MGD
City of Stockton DWSP Production:	9		MGD
District Ground Water Extraction			
74-01	879		GPM
74-01	521		GPIN
74-02 North			GPIN
	504		
South	1,780		GPM
Extraction Well # 1	<u>3,130</u>		GPM
Total Well Water Extraction	6,814		GPM
Total Ground Water Production	9.8		MGD

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

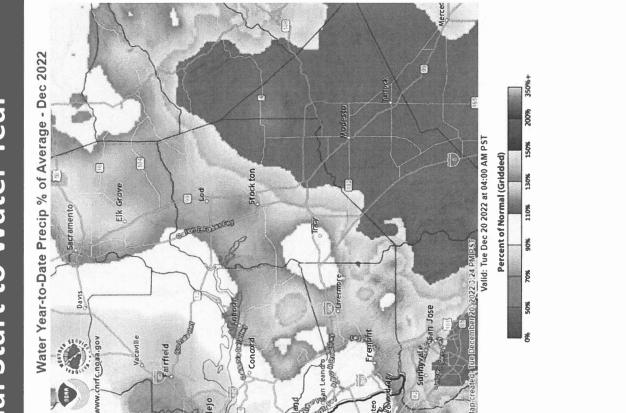
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Weather Forecast Office Sacramento, CA Tuesday, December 20

Above Normal Start to Water Year

San Joaquin County 110-250% of normal

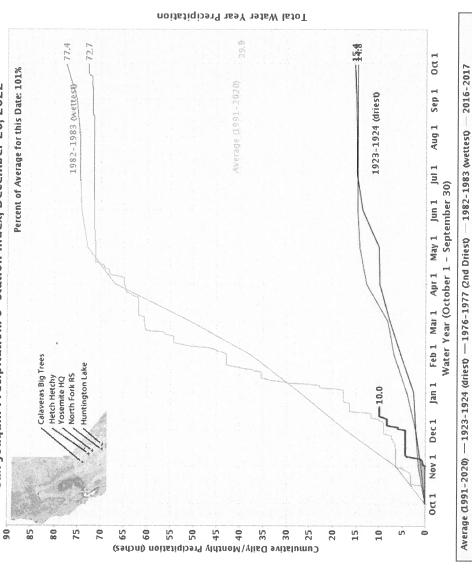


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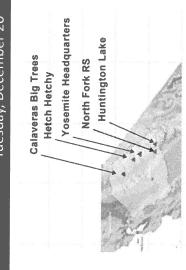




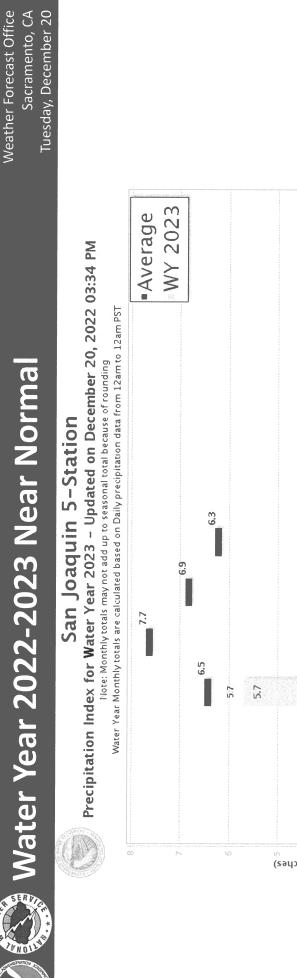


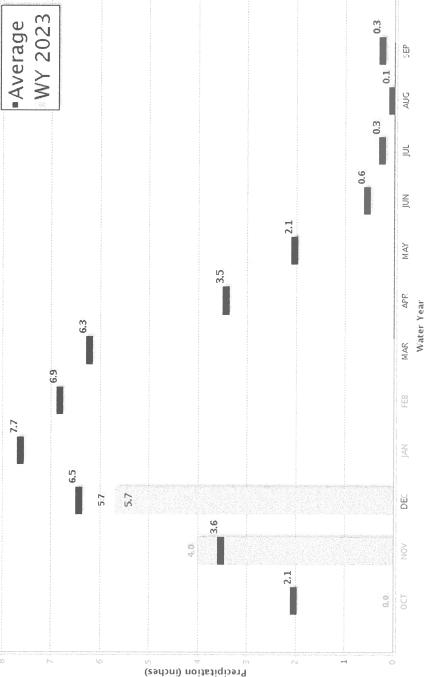


21



-2022-2023 (current)





Water Year Snowpack 2022-2023



CURRENT REGIONAL SNOWPACK FROM AUTOMATED SNOW SENSORS

% of April 1 Average / % of Normal for This Date

10.3 150

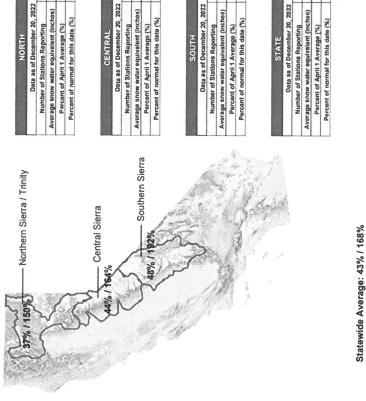
33

37

121 44

3

34 10.8 48



43

11.2

Stockton Airport Precipitation

INNOW

Weather Forecast Office Sacramento, CA Tuesday, December 20

Monthly Total Precipitation for STOCKTON AP, CA

Click column heading to sort ascending, click again to sort descending.

Tear	ö	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Season
2016-2017 2.39	2.39	1.66	2.11	6.33	5.15	2.18	1.86	0.07	0.03	0.00	0.01	F	21.79
2017-2018 0.12		0.79	0.05	3.03	0.97	2.41	1.72	0.13	0.00	0.00	0.00	F	9.22
2018-2019 1.28	1.28	2.25	2.35	2.04	4.85	2.43	0.59	2.58	0.00	0.00	0.00	0.23	18.60
2019-2020 0.00	0.00	0.89	3.43	0.95	0.00	1.87	0.85	0.36	F	0.00	H	0.00	8.35
2020-2021 0.00	0.00	0.09	1.84	3.97	0.96	0.98	0.04	0.00	0.00	0.00	0.00	0.01	7.89
2021-2022 3.86	3.86	0.46	3.89	⊢	-	0.83	0.71	0.00	0.06	F	F	0.06	9.87
Mean	1.27	1.02	2.28	2.72	1.99	1.78	0.96	0.52	0.02	⊢	0.00	0.05	12.62
Мах	3.86 2021	2.25 2018	3.89 2021	6.33 2017	5.15 2017	2.43 2019	1.86 2017	2.58 2019	0.06 2022	T 2022	0.01 2017	0.23 2019	21.79 2017
Min	0.002020	0.00 0.09 2020 2020 :	0.05 2017	T 2022	0.00 2020	0.83 2022	0.04 2021	0.00	0.00 2021	0.0021	0.00	0.00	7.89 2021

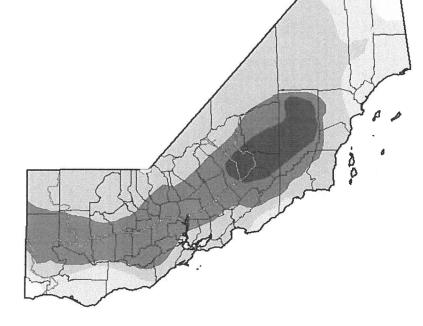
WY 2021-2022 Total: 9.87" ~73% of normal to date Water Year Average Precipitation: 13.45"

Latest Drought Monitor Improvements to D3

Sacramento, CA Tuesday, December 20

Weather Forecast Office

U.S. Drought Monitor California



25

(Released Thursday, Dec. 15, 2022) Valid 7 a.m. EST **December 13, 2022**

,	Drot	Drought Conditions (Percent Area)	ndition	s (Per	cent Ar	ea)
	None	D0-D4	D0-D4 D1-D4 D2-D4	D2-D4	D3-D4	5
Current	00.00	100.00	97.94	80.56	35.50	7.16
Last Week 12-06-2022	0.00	100.00	99.48	84.97	40.08	12.73
3 Months Ago 09-13-2022	00.00	100.00 99.76	9 9 .76	94.06	40.91	16.57
Start of Calendar Year 01-04-2022	0.00	100.00	99.30	67.62	16.60	0.84
Start of Water Year 09-27-2022	0.00	100.00	99.76	94.01	40.91	16.57
One Year Ago	0.00	100.00	100.00 100.00	92.43	80.28	28.27

Intensity.	
None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought
The Drought Monitor focuses on broad-scale conditions Local conditions may vary. For more information on the Drought Monitor on to hitse information out control	The Drought Monitor focuses on broad-scale conditions Local conditions may vary. For more information on the Droutest Monitor on to thiss informationsharedown and Aboration and

Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx Author.





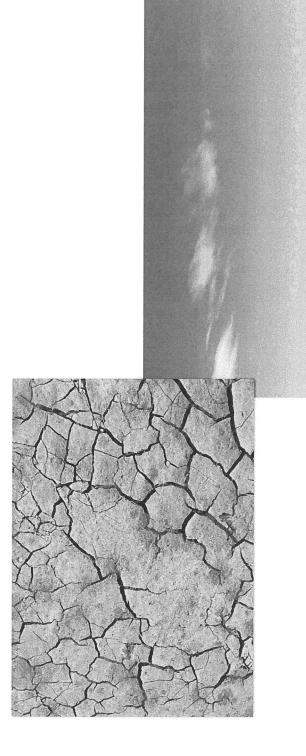


droughtmonitor.unl.edu

THE



Weather Forecast Office Sacramento, CA Tuesday, December 20



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According to the Climate Prediction Center ..

لم La Niña is expected to continue into the winter, with equal chances of La Niña and ENSO-neutral during م January-March 2023. In February-April 2023, there is a 71% chance of ENSO-neutral.

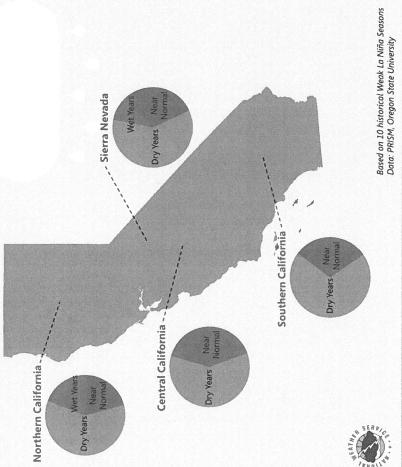
12/08/2022

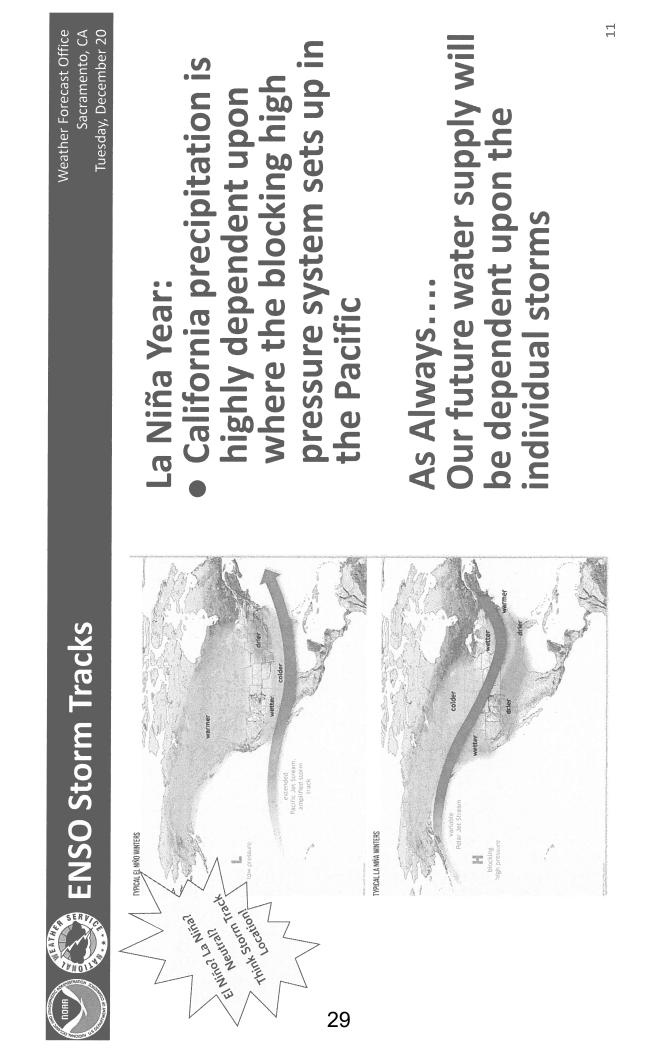


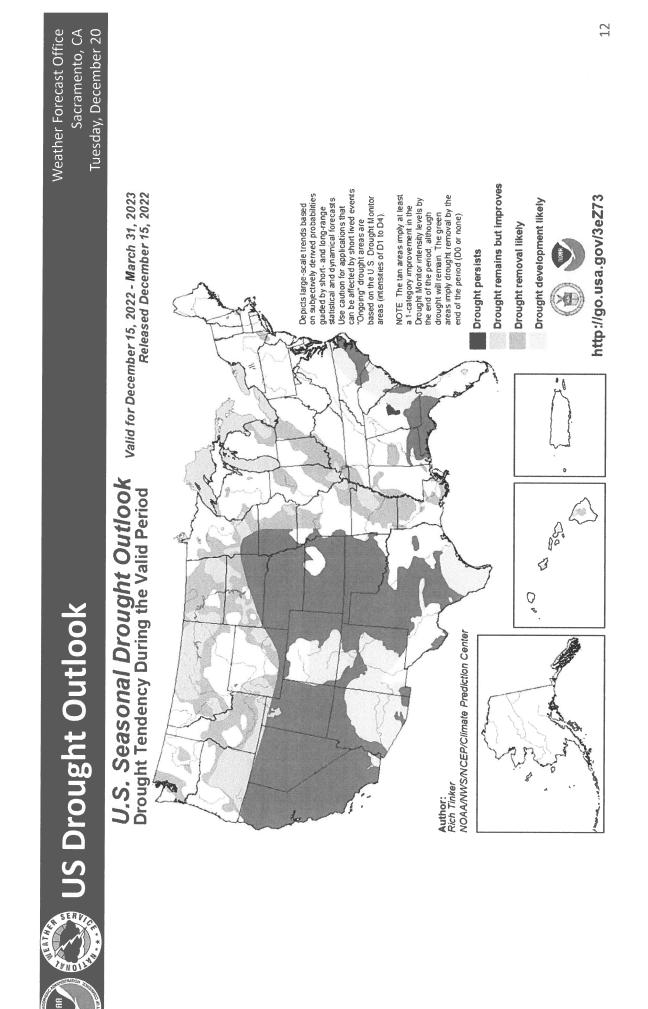
Weather Forecast Office Sacramento, CA Tuesday, December 20

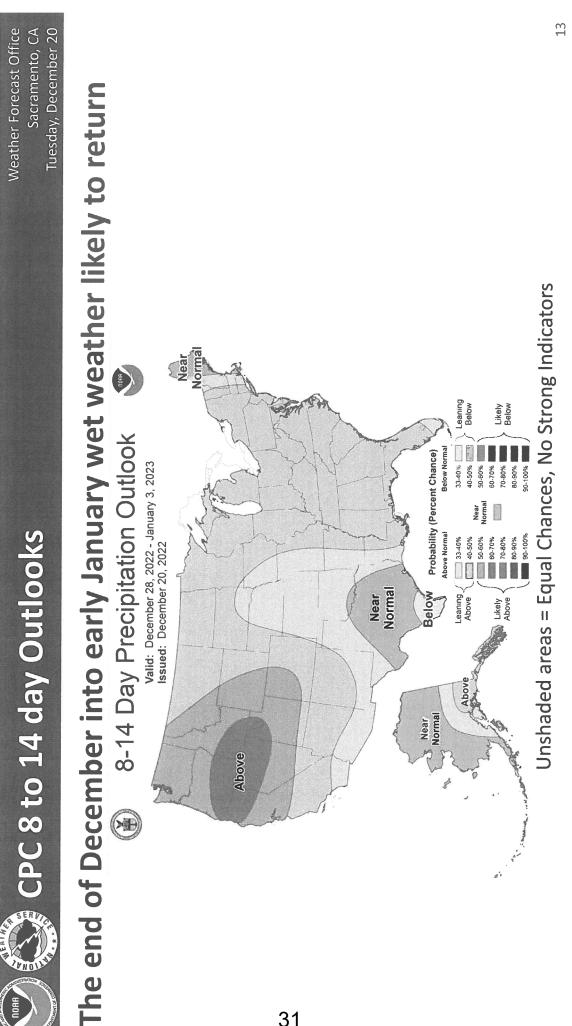
Weak La Niña Conditions

Past La Niña events have historically favored near normal or dry winter months, but past conditions do not guarantee a future outcome





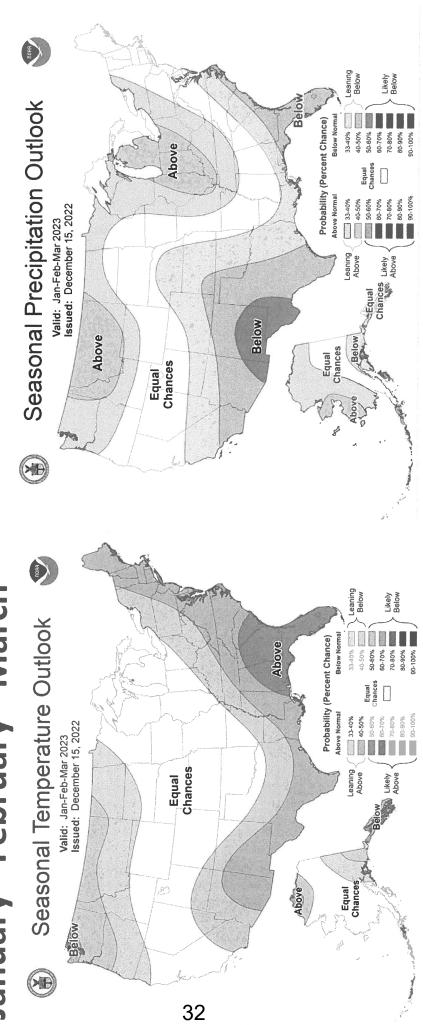




CPC 3 Month Outlooks

Weather Forecast Office Sacramento, CA Tuesday, December 20

January - February - March

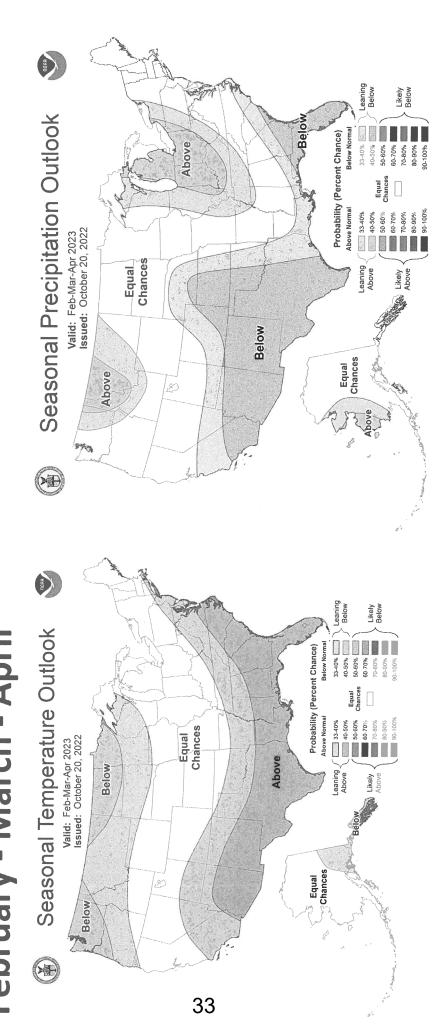


Unshaded areas = Equal Chances, No Strong Indicators

CPC 3 Month Outlooks February - March - April

SERV

PNON



Unshaded areas = Equal Chances, No Strong Indicators

NWS Partner Emails	Weather Forecast Office Sacramento, CA Tuesday, December 20
Meather Forcesst Office Mational Weather Service National Oceanic and Atmospheric Administration Fiday, Oct 22, 2021	Early heads up of impending
VEEY POINTS VEEX POINTS Periods of moderate to locally heavy rain could cause small stream and urban flooding Periods of moderate to locally heavy rain could cause small stream and urban flooding Preservation and Stinday Writer Storm Watch in effect Stinday available into Tuevday	weather
CHANGES FROM PREVIOUS BRIEFING • Winter Storm Watch is effect of the early Tuesday • Flood Watch in effect from Late Shurday right through Sunday WEATHER RISK OUTLOOK	 Prior to traditional watches and warning
Fri 10/22 Sat 10/23 Sun 10/24 Mon 10/25 Tue 10/26 Weed 10/27 Thu 10/28 Valley Ian Ian Ian Ian Ian Ian Ian Foothills Ian Ian Ian Ian Ian Ian Ian Mountains Ian Ian Ian Ian Ian Ian Ian	
ttle to None	To be added to partner email
Impacts: • Moderate to heavy rain may lead to roadway ponding and minor flooding of poor drainage areas, rearing difficult commute conditions • Periods of heavy rain with shail definis flows possible on recently burned areas Timing: • Triming: • High	lists, email: nws.sacramento@noaa gov.or
Moderate to locally heavy rain through the alternoon today evoluting on roadways and increased travel times evoluting on roadways and increased travel times restance alternoon thrunderstorms possible in northern Sarramento Valley and surrounding foothills more than travel delays and chain controls possible Montain travel delays and chain controls possible	courtney.carpenter@noaa.gov
medum • Snow levels 7000 - 9000 feet decreasing through the day	2

HOU



Preparedness

Exercise Play Exercise Development CEMP/EAP Development NWS/Weather 101 Training

Response

Alert & Warning EOC/ICP Support After Action Reviews Weather & Incident Briefings

Mitigation Hazard Assessments Public Education

Recovery Disaster Declaration Support Recovery Weather Support Damage Assessments

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If you have questions, or want to be added to partner email list, please contact:

NWS SACRAMENTO

cindy.matthews@noaa.gov

craig.shoemaker@noaa.gov

O

A Forecaster can be reached 24/7 courtney.carpenter@noaa.gov (916) 979-3045

(916) 979-3045

weather.gov/sacramento





Come enjoy food and drinks provided by my office, and please consider bringing a toy that can be donated to local families this holiday season.

Tuesday, December 20, 2022 5 - 8 p.m. 4643 Quail Lakes Drive Suite 200, Stockton, CA 95207

CARLOS VILLAPUDUA

semblymember, District 13



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Agenda Item: H-1 Date: 12/27/22



United States Department of the Interior

BUREAU OF RECLAMATION Interior Region 10 Central California Area Office 7794 Folsom Dam Road Folsom, California 95630-1799



CC-400

2.2.4.21

VIA ELECTRONIC MAIL AND U.S. MAIL

Mr. Justin M. Hopkins **General Manager** Stockton East Water District P.O. Box 5157 Stockton, California 95205 JHopkins@sewd.net

Subject: 2023 Water Year Request for Deliveries, Stockton East Water District (District) Central Valley Project, California

Dear Mr. Hopkins:

Reclamation is in receipt of your letter dated October 5, 2022, requesting approval of your proposed delivery schedule based on the District's anticipated delivery of 23,000 acre-feet for Agriculture, and 52,000 acre-feet for Municipal and Industrial uses. At this point the hydrologic conditions are similar to last year. For December 2022, the SJI water year type is critical. According to the Eastside Division Shortage Policy, in a critical year your allocation would be zero.

Pursuant to the Regional Director's December 22, 2021, letter regarding the East Side Division Shortage Policy, the District's final water allocation for 2023 will be based on the water year type determined by the May 2023 San Joaquin Valley Water Type Index 60-20-20 (SJI) at the 90% exceedance level. We will continue to monitor the hydrologic conditions and provide another update in January.

If you have any questions, please contact Ms. Kellye Kennedy, Supervisory Repayment Specialist, at (916) 537-7040 or via email at kkennedy@usbr.gov.

Sincerely,

MAO



Digitally signed by LEEYAN MAO LEEYAN Date: 2022.12.20 11:22:59 -08'00

Drew Lessard Area Manager

cc: See next page

INTERIOR REGION 10 • CALIFORNIA-GREAT BASIN

CALIFORNIA^{*}, NEVADA^{*}, OREGON^{*}

* PARTIAL



cc: Ms. Jeanne Zolezzi Attorney-at-Law Herum Crabtree Suntag 5757 Pacific Avenue Suite 222 Stockton, California 95207 jzolezzi@herumcrabtree.com



United States Department of the Interior

BUREAU OF RECLAMATION P.O. Box 25007 Denver, CO 80225-0007



INREPLYREFERTO: 84-27133 1.3.11

December 22, 2022

VIA ELECTRONIC MAIL

Stockton-East Water District Attn: Darrel Evensen 6767 E. Main St Stockton, CA 95215

Subject: Notice of Funding Opportunity No. R23AS00005 – WaterSMART Drought Response Program: Drought Resiliency Projects for Fiscal Year 2023 – DRP-049 Application Review Status, Your Application Titled, "Stockton East Water District Aquifer Storage and Recovery Well."

Dear Mr. Evensen:

Thank you for submitting a WaterSMART Drought Response Program: Drought Resiliency Projects application. The Bureau of Reclamation is pleased to inform you that your application was among those receiving the highest ratings and is now being considered for award of a financial assistance agreement. Your application included a request for \$600,000 to complete your project titled, "Stockton East Water District Aquifer Storage and Recovery Well." Reclamation anticipates awarding Federal funds in the amount of \$600,000 for your proposed project.

In working with you to develop your financial assistance agreement, Reclamation will closely review the activities outlined in your proposal to ensure that all activities are eligible for funding and that the proposed costs are allowable under financial assistance regulations. If some costs or activities are determined to be ineligible or unallowable, Reclamation will work with you to refine the scope of work and budget for the project.

All new financial assistance awards for infrastructure projects must meet Buy America requirements. Although those requirements were not included in the FY 2022 Notice of Funding Opportunity, which was posted prior to passage of the Bipartisan Infrastructure Law (BIL), P.L. 117-58, Office of Management and Budget (OMB) implementing guidance has clarified that the Buy America provisions apply to projects carried out through BIL funding and annual appropriations. This likely includes your proposed project. See <u>OMB Memorandum M-22-11</u> for further details.

In addition, Section 41101 of the BIL requires that all laborers and mechanics employed by contractors or subcontractor in the performance of construction, alteration, or repair work on a project assisted in whole or in part by funding made available under the BIL shall be paid wages at rates not less than those prevailing on similar projects in the locality, as determined by the Secretary of Labor in accordance with

Subchapter IV of Chapter 31 of Title 40, United States Code (commonly referred to as the Davis-Bacon Act).

We will be scheduling a webinar with you and other new recipients to discuss the process for development of financial assistance agreements and next steps.

Please note that this letter is not a final commitment of funding. A financial assistance agreement will not be executed until further information about your project is developed and all statutory and regulatory requirements have been met as described in Section E.2.5 of the Notice of Funding Opportunity (NOFO). This includes compliance with the National Environmental Policy Act and other Federal environmental and cultural resource laws and other regulations. In addition, Reclamation must have sufficient evidence prior to award that non-Federal cost share will be available. The final funding amount may be adjusted if necessary.

Please note that for costs, including pre-award costs, to be eligible for inclusion in the agreement, the costs must meet the applicable administrative and cost principles criteria established in 2 Code of Federal Regulations (CFR) Part 200. In particular, the procurement of goods and/or services must be compliant with the Procurement Standards (2 CFR §200.317 through §200.326) and contract costs must be compliant with 2 CFR §200.323 – Contract Cost and Price. The Federal financial assistance regulations can be found online at www.ecfr.gov.

In addition, please be advised that as stated in Section F.6 of the NOFO, Reclamation intends to post copies of successful Drought Resiliency Project applications as examples on Reclamation's website. While this generally does not raise any issues, it is prudent to provide successful grant applicants with an opportunity to redact any sensitive information from their proposals prior to posting them on Reclamation's website. As a rule, the SF-424s are removed; however, if there are any other items you would like redacted, please email Ms. Sheri Looper, Reclamation Drought Coordinator, at slooper@usbr.gov by Friday, January 13, 2023. Should we not hear from you by this date we will assume that there are no objections to posting the full application.

Again, a webinar will be scheduled to discuss next steps in further detail. In the meantime, if you have any questions regarding the process or your agreement, please contact Mr. Ned Weakland, Reclamation Grants Management Specialist, at 303-445-3757 or at <u>eweakland@usbr.gov</u>. Thank you for your interest and participation in the WaterSMART Program. We look forward to working with you.

Sincerely,

/s/ Katie Neupane

Katie Neupane Chief of the Grants Office