



REGULAR BOARD MEETING

AUGUST 23, 2022



**STOCKTON
EAST WATER
DISTRICT**

PROVIDING SERVICE SINCE 1948
www.sewd.net

DIRECTORS

Richard Atkins
Vice President
Division 1

Andrew Watkins
President
Division 2

Alvin Cortopassi
Division 3

Melvin Panizza
Division 4

Paul Sanguinetti
Division 5

Loralee McGaughey
Division 6

Thomas McGurk
Division 7

STAFF

Justin M. Hopkins
Interim General Manager

LEGAL 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, AUGUST 23, 2022 AT THE DISTRICT OFFICE, 6767 EAST MAIN STREET STOCKTON, CALIFORNIA 95215

Assistance for the Disabled: If you are disabled in any way and need accommodation to participate in the meeting, please contact Kristin Carido, Administrative Services Manager (209) 948-0333 at least 48-hours in advance for assistance so the necessary arrangements can be made.

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

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

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

AGENDA

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A.	Pledge of Allegiance (Director McGaughey) & Roll Call	
B.	Consent Calendar (None)	
C.	Public Comment (Non-Agenda Items)	
D.	Scheduled Presentations and Agenda Items	
	1. Minutes 08/16/22 Regular Meeting	01
	2. Warrants – California Public Employees’ Retirement System	07
	3. Stockton East Water District – 2022 Cost Allocation Study	
	a. Public Hearing	09
	b. Resolution No. 22-23-10 – 2022 Cost Allocation Study	11
E.	Committee Reports	
	1. ACWA Groundwater Sub-Committee Meeting, 08/16/22	33
	2. San Joaquin County Flood Control and Water Advisory Commission Meeting, 08/17/22	35
F.	Report of the General Manager	
	1. Water Supply Report as of 08/15/22	37

- F. Report of the General Manager – continued**
2. Information Items
 - a. Material Included, but Bound Separately from Agenda Packet:
 1. Largest Tidal Restoration Project In California Will Make Way For Wildlife & Mitigate Floods, Baynature.org, 08/16/22
 2. ACWA Advisory: Governor Addresses Climate Change With New Water Supply Strategy, Water Infrastructure Efforts, Acwa.com, 08/11/22
 3. ACWA 2022 Fall Conference & Exhibition – Preliminary Agenda, Indian Wells, CA, 11/29/22–12/01/22, Acwa.com, 08/16/22
 3. Report on General Manager Activities
 - a. Mokelumne River Water and Power Authority Solicitation of Project Partners Meeting, 08/19/22 39
 - b. Central Valley Project Water Association – Executive & Financial Affairs Committee Meeting, 08/19/22 41
 - c. Stockton Area Water Suppliers (SAWS) Meeting, 08/19/22
 - d. Stockton East Water District Activities Update
- G. Director Reports**
1. Special Meeting of the Board of Directors – Mark Wellsfry’s Retirement Luncheon, 08/19/22 43
- H. Communications**
- I. Agenda Planning/Upcoming Events**
1. California Special Districts Association – Annual Conference, Palm Desert, CA, 08/22/22 – 08/25/22
 2. San Joaquin Farm Bureau Federation Water Advisory Committee Meeting, 5:00 p.m., 08/23/22
 3. Greater Stockton Chamber of Commerce Annual Summer Monthly Mixer – Port of Stockton Albert Lindley House, 5:15 p.m., 08/25/22
 4. Save the Date Announcement – Groundwater Sustainability Plan – Revision Workshop, 10:00 a.m., 08/30/22 45
- J. Report of the Counsel**
1. Closed Session - Potential Litigation Government Code 54956.9 (c) – one case

K. Adjournment

Certification of Posting

I hereby certify that on August 18, 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 August 18, 2022.



Kristin Carido, Administrative Services Manager
Stockton East Water District

Any materials related to items on this agenda distributed to the Board of Directors of Stockton East Water District less than 72 hours before the public meeting are available for public inspection at the District's office located at the following address: 6767 East Main Street, Stockton, CA 95215. Upon request, these materials may be available in an alternative format to persons with disabilities.

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THE REGULAR MEETING OF THE BOARD OF DIRECTORS
OF STOCKTON EAST WATER DISTRICT WAS HELD AT THE DISTRICT OFFICE
6767 EAST MAIN STREET, STOCKTON, CA
ON TUESDAY, AUGUST 16, 2022 AT 12:30 P.M.

A. PLEDGE OF ALLEGIANCE AND ROLL CALL

President Watkins called the regular meeting to order at 12:30 p.m., and Director Panizza 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, District Engineer Evensen, Finance Director Vega, Administrative Clerk Feliciano and Legal Counsel Zolezzi.

B. CONSENT CALENDAR (None)

C. PUBLIC COMMENT (None)

D. SCHEDULED PRESENTATIONS AND AGENDA ITEMS

1. Minutes 08/09/22 Regular Meeting

A motion was moved and seconded to approve the August 9, 2022 Regular Board Meeting minutes, as presented.

Roll Call:

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

Nayes: None

Abstain: None

Absent: None

2. 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 McGurk inquired on the expense on page 18, line item 134 for Terracon Consultants, Inc. for material test services in the amount of \$1,819.00 and inquired if the vendor is billed separately from the project contractor. Manager Hopkins replied yes, Terracon Consultants, Inc bills the District directly.

Director Atkins inquired on the expense on page 12, line item 62 for Rubicon Systems America Inc. for parts and labor to troubleshoot and replace extension tube at Cotta-Ferreira Dam in the amount of \$235.21. Manager Hopkins replied the expense was for repair of a new gate at the Cotta-Ferreira Dam.

Director Atkins inquired on the expense on page 15, line item 89 for Big Valley Ford for grille, brackets, headlamp, bumper-hood to repair Unit 55 in the amount of \$1,430.36. Manager Hopkins replied a loader backed into Unit 55 requiring repair of the front end of Unit 55.

Director McGurk inquired why the Ford F250 S-Duty 4wd units are not all listed together on the Vehicle List; the units are listed in both the Vehicle column and the Heavy Equipment column. Manager Hopkins replied the Vehicle List will be updated to list them all together.

A motion was moved and seconded to approve the August 16, 2022 Warrants, as presented.

Roll Call:

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

Nays: None

Abstain: None

Absent: None

3. Dr. Joe Waidhofer Drinking Water Treatment Plant – Sodium Hypochlorite Project Monthly Update
District Engineer Evensen provided a presentation to the Board regarding the Dr. Joe Waidhofer Drinking Water Treatment Plant – Sodium Hypochlorite Project Monthly Update. District Engineer Evensen reported the project is 25% completed and a lot more progress will be shown in the coming month with the metal Hypochlorite Storage building going up. District Engineer Evensen presented the design for the Hypochlorite Facility and provided pictures of the finished concrete on the Chemical Storage Building. District Engineer Evensen reported the Chemical Feed Building design is equipped with an overhead door, emergency eyewash/shower, metering pumps, sink and storage, power and control panels and an eyewash/shower supply system. District Engineer Evensen reported the two chemical pump skids are mounted units with two pumps on each side for a total of four chemical (sodium hypochlorite) pumps. District Engineer Evensen reported the storm drain line was installed to prepare the underground in order to build the foundation. District Engineer Evensen provided the Board with the plan view of the Sodium Hypochlorite Project. District Engineer Evensen provided the Board with pictures of the electrical conduit trench in the Chemical Tank Farm Area. District Engineer Evensen provided the Board with a video of the concrete pour over the electrical conduit trench; red colored concrete was used as a form of caution that an electrical conduit is below. District Engineer Evensen provided the Board with a picture of the electrical conduit boring entering the Operations Building basement.

Director Cortopassi inquired if only one building is metal. District Engineer Evensen replied yes, the chemical feed building will be air conditioned and require insulation.

Director McGurk inquired about the meaning of CMU. District Engineer Evensen replied concrete masonry unit. Discussion followed regarding the construction of the concrete masonry units and the electrical conduits being placed within the CMU.

Director Atkins inquired about the design of the Hypochlorite Storage Building. District Engineer Evensen replied the south and west sides are equipped with walls to allow for shading to protect from sun and rain; the metal Hypochlorite Storage Building will be constructed quickly within only 3 days. This item was for information only.

4. Preliminary Base Monthly Payment Schedule – Fiscal Year 2023-2024
Manager Hopkins provided the Board with information on the Preliminary Base Monthly Payment (BMP) Schedule for Fiscal Year 2023/2024. Manager Hopkins reported the BMP schedule is brought to the Board annually to put together a preliminary schedule for budgeting.

Finance Director Vega reported this sets a plan to comply with the Second Amended Contract which requires a Preliminary Base Monthly Payment to be adopted before October 1st.

Director McGurk inquired what data is provided by the Urban Contractors. Finance Director Vega replied the Urban Contractors provide their water production data; proration of the BMP is based on production from The City of Stockton's Treatment Plant as well as the amount of water the Urban Contracts extract from the ground and the water they receive from the District. This item was for information only.

5. Mokelumne River Water and Power Authority – Solicitation For Partners to Develop Water Right Application No. 29836, 07/29/22

Manager Hopkins provided the Board with the Mokelumne River Water and Power Authority – Solicitation for Partners to Develop Water Right Application No. 29836. Manager Hopkins reported the District received a letter from the Mokelumne River Water and Power Authority via San Joaquin County Public Works Department requesting a partnership with the Mokelumne River Water and Power Authority to help perfect the County's Mokelumne River Water Right Application No. 29836. Manager Hopkins reported there is meeting being held on Friday, August 19th to participate in the discussion should the Board be interested.

President Watkins stated the District signed an Agreement along with San Joaquin County, North San Joaquin Water Conservation District and East Bay Municipal Utility Department which would allow for the District to receive Mokelumne River Water. Discussion followed regarding the Agreement.

Director McGurk inquired about the involvement of the Eastern Water Alliance; in the future there will be more water demand and unknown water supply, storage and allocation. Director McGurk inquired if this is an opportunity to claim water for the District.

President Watkins stated District Staff should attend the meeting and locate the Agreement which entitles the District to Mokelumne River water. Discussion followed regarding the Solicitation for Partners to Develop Water Right Application No. 29836. This item was for information only.

E. COMMITTEE REPORTS

1. Eastern San Joaquin Groundwater Authority Steering Committee Meeting, 08/10/22

President Watkins and Manager Hopkins attended the August 10, 2022 Eastern San Joaquin Groundwater Authority Steering Committee Meeting. Manager Hopkins reported discussion regarding the public comments submitted to Department of Water Resources (DWR); there was a lack of public outreach and not enough time given for the public to comment. Manager Hopkins reported the Technical Advisory Committee decided to host a Groundwater Sustainability Workshop which will allow for the Committee to give insight into the process as well as allow for questions from the public. Manager Hopkins reported the County will be organizing the Workshop. Manager Hopkins reported DWR provided an update regarding funding to be released by the end of 2022/beginning of 2023 for groundwater sustainability projects; GWA Staff received direction to move forward with developing a submission process for GSA's with projects that have not been included in the GSP. President Watkins reported discussion regarding accounting framework and involving the Technical Advisory Committee and Legal/Policy Committee Members. The next meeting is scheduled for September 14, 2022.

F. REPORT OF GENERAL MANAGER

1. Water Supply Report as of 08/15/22

Board Meeting – 08/16/22

Draft

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 78,937 AF in storage at New Hogan Reservoir. Current releases are set at 281 cfs. Current release at Goodwin Dam to Stanislaus River are set at 254 cfs and release to all water users are set at 0 cfs. There are 20 irrigators on New Hogan, 0 irrigators on New Melones, and 0 irrigators out of District. The water treatment plant is currently processing 47 mgd. The City of Stockton is currently processing 20 mgd. Manager Hopkins reported the District wells total water extraction is 6,447 gpm (~9.3 mgd).

2. Information Items:

Manager Hopkins noted item: F2a-1, F2a-2, F2a-3 and F2a-4.

Director McGurk requested the Board be informed of the ACWA Fall Conference agenda to review the content before making reservations for the Conference.

3. Report on General Manager Activities

a. Stockton East Water District Activities Update

Manager Hopkins reported District Staff submitted a grant to the National Oceanic and Atmospheric Administration (NOAA) for the Bellota Fish Screen and Passage Improvement Project. This item was for information only.

Manager Hopkins reported a Press Release was advertised on the District website to announce the District's collaboration with San Joaquin County Office of Emergency Services, Self-Help Enterprises and Aero Pure Water Hauling to provide temporary clean water to rural residents living in San Joaquin County with wells that have gone dry. This item was for information only.

Manager Hopkins reported the Calaveras River FIROMAR & FloodMAR Study is slowly progressing; there are no results, they are still trying to correct all the data. This item was for information only.

G. DIRECTOR REPORTS (None)

H. COMMUNICATIONS

1. California Farm Water Coalition – 2022 Membership, 07/18/22

Manager Hopkin provided the Board with the California Farm Water Coalition – 2022 Membership Thank You Letter. This item was for information only.

I. AGENDA PLANNING/UPCOMING EVENTS

1. ACWA Groundwater Sub-Committee Meeting, 2:00 p.m., 08/16/22

2. San Joaquin County Flood Control and Water Advisory Commission Meeting, 8:30 a.m., 08/17/22

3. ACWA Special State Legislative Committee Meeting, 10:00 a.m., 08/17/22

This meeting has been cancelled

4. CVP Water Association – Executive and Financial Affairs Committees Meeting Schedule, 10:00 a.m., 08/19/22

5. Mark Wellsfry's Retirement Luncheon, Noon, 08/19/22

Board Meeting – 08/16/22

4

Draft

6. Stockton Area Water Suppliers (SAWS) Meeting, 1:00 p.m., 08/19/22

J. REPORT OF THE COUNSEL

1. Closed Session – Personnel
Government Code 54957

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

President Watkins adjourned the meeting to closed session at 1:04 p.m. to discuss closed session agenda items. The regular meeting reconvened at 1:21 p.m., with the no reportable action.

K. ADJOURNMENT

President Watkins adjourned the meeting at 1:22 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
AUGUST 23, 2022**

Vendor name	District Fund#	Account #	Description	Amount	Invoice No.
1 CA Public Employees Retirement System (CalPERS)	70	10-5049-0	Retirement Contributions for Payroll 08/19/22-Admin	4,393.75	08/19/22 1245106351
2 CA Public Employees Retirement System (CalPERS)	70	10-2299-0	Retirement Contributions for Payroll 08/19/22-Admin	47.45	08/19/22 1245106351
3 CA Public Employees Retirement System (CalPERS)	70	10-5049-0	GASB 68 Reporting services fee	700.00	100000016886366
			Total Fund 70 Admin	\$ 5,141.20	
1 CA Public Employees Retirement System (CalPERS)	71	10-5049-0	Retirement Contributions for Payroll 08/19/22-WS-NM	5,148.61	08/19/22 1245106351
2 CA Public Employees Retirement System (CalPERS)	71	10-5058-0	Retirement Contributions for Payroll 08/19/22-WS-NH	1,652.85	08/19/22 1245106351
			Total Fund 71 Water Supply	\$ 6,801.46	
1 CA Public Employees Retirement System (CalPERS)	94	10-5049-0	Retirement Contributions for Payroll 08/19/22-M&I	19,938.14	08/19/22 1245106351
			Total Fund 94 Municipal & Industrial	\$ 19,938.14	
Grand Total for Electronic Funds Transfer Request on RBM 08/23/22				\$ 31,880.80	

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Legal Notices

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

The Board of Directors of the Stockton East Water District will hold a public hearing on Tuesday, August 23, 2022 at 12:30 p.m. to consider the 2022 Stockton East Water District Administration - Cost Allocation, in accordance with Section 4 of the April 10, 2001 Settlement Agreement among the Stockton East Water District, the California Water Service Company and the City of Stockton. Said hearing will be held in the District Office at 6767 East Main Street, Stockton, California.
JUSTIN M. HOPKINS
General Manager
Stockton East Water District
~~#282299~~ 8/12/22

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**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
STOCKTON EAST WATER DISTRICT
2022 COST ALLOCATION STUDY**

The Board of Directors of Stockton East Water District does hereby resolve as follows:

WHEREAS, in accordance with Section 4 of the April 10, 2001 Settlement Agreement among the Stockton East Water District, the California Water Service Company and the City of Stockton requires that direct allocation of all administrative and general expenses shall be determined pursuant to an allocation study; and

WHEREAS, the parties also agree to work together in good faith in the future to ensure that the allocations remain equitable and reasonable; and

WHEREAS, Stockton East Water District shall adopt such allocations only after notice and public hearing; and

WHEREAS, Stockton East Water District has therefore, properly noticed the public hearing regarding said study on August 12, 2022, and

WHEREAS, Stockton East Water District held a Public Hearing on Tuesday, August 23, 2022 to receive comments and accept the 2022 Cost Allocation Study; and

WHEREAS, the documentation supporting the 2022 Cost Allocation and Technical Study (2022 Allocation Study) is set forth in Exhibit "A" which is attached hereto and incorporated herein by reference; and

WHEREAS, the District desires to adopt the 2022 Cost Allocation Study in accordance with the 2001 Settlement Agreement and implement the Study in Fiscal Year 2022-2023; and

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of Stockton East Water District hereby adopts and implements the 2022 Cost Allocation Study;

PASSED AND ADOPTED at the regular meeting of the Board of Directors of Stockton East Water District on August 23, 2022 by the following vote of the members thereof:

- AYES:
- NAYES:
- ASENT:
- ABSTAIN:

DRAFT

Andrew Watkins, President
Board of Directors
Stockton East Water District

ATTEST:

DRAFT

Justin M. Hopkins
Secretary of the Board
Stockton East Water District

Technical Memorandum

Raftelis was engaged to assist the Stockton East Water District with updating the cost allocation for the District's Administrative Division budget between agriculture (AG) and municipal and industrial (M&I) service. Raftelis built a cost allocation model that allocates each line item of the Administrative Division budget between AG and M&I by using a two-step process. This technical memorandum documents the methodology used and the results when applied to the fiscal year (FY) 2022 Administrative Division budget.

Background

The District was formed in 1953 by a Special Act and is governed by Section 74030 of the California Water Code. The Special Act defines the District's three divisions as follows:

- **Administrative Division** – “budgeting and accounting division established by Section 9 which is primarily concerned with administration of the district and with obtaining and making available to the other divisions a supply of water”.
- **Agricultural Division** – “budgeting and accounting division established by Section 9 which is primarily concerned with the supply of water for agricultural purposes”
- **Municipal Division** – “budgeting and accounting division established by Section 9 which is primarily concerned with the supply of water for municipal and industrial purposes”.

The Special Act also describes the revenue sources for each of these divisions. In general, the Special Act defines revenues sources as “those sources of expected revenues which shall be used to establish a budget, respectively, for each of the administration, agricultural, and municipal divisions”. For the AG Division the majority of revenue sources relate to water charges and assessments which are set per acre-foot by the Special Act. For the M&I Division, the majority of revenue sources relate to contract sales for treated surface water, the methodology of which has been established as part of the Second Amended Contract (through the base monthly payment). The majority of revenue sources for the Administration division include “*payment from other divisions*”. The focus of this technical memorandum is the allocation of the Administrative Division budget among the AG and the M&I Divisions since the revenues from these divisions are used to recover the budget (or expenses) of the Administrative Division. The methodology uses cost of service principals for allocating **administrative** expenses between AG and M&I customers, as explained below.

Description of the Overall Methodology

The first step in the cost allocation methodology is to allocate costs to functions. Functions represent the main types of operational activities performed by the District such as securing water, treating water, delivering water, and administrative functions, which are described below. These functions are representative of water industry standards used when setting retail and wholesale rates¹. The

¹ American Water Works Association Manual of Practice (M-1 Manual) Principles of Water, Rates, Fees, and Charges; Chapter III.1 “Allocating Revenue Requirements to Cost Components”; Page 60.



Administrative Division includes personnel and supporting functions like engineering, which oversee all of the activities performed by the District. While the District doesn't capture its costs by these functions, various data and information can be used to reasonably allocate the costs by each function, which is explained later in this technical memorandum. The functions identified and used in the cost allocation model are listed below.

- **Water Supply** – These activities represent the support of the securement of water supply on behalf of the District's AG and M&I customers.
 - New Melones (NM)– Activities to secure water only through the United States Bureau of Reclamation (USBR) from the Stanislaus River.
 - New Hogan (NH)– Activities to secure water only through the USBR from the Calaveras River.
 - Other – Activities to secure water from all sources.
 - Municipal Groundwater – Activities to secure water from wells owned and operated by the District for M&I use.
- **Treatment** – These activities represent the support of the treatment of water (for M&I customers) at the District's Dr. Joe Waidhofer drinking water treatment plant.
- **Conveyance** – These activities represent the support of the delivery of water through the District's conveyance systems for its AG and M&I customers.
 - New Melones – Activities to deliver water through the New Melones conveyance system.
 - New Hogan – Activities to deliver water through the New Hogan system.
- **Board Activities** – These activities represent the support of Board meetings, or duties performed directly by the Board of Directors on behalf of customers served in each Board member's respective district.
- **Customer Accounts** – These activities represent the support of customer accounts as well as direct handling of all customer receipts of revenues generated from user rates and charges.
- **Customer Outreach** – These activities represent the support of public outreach activities performed for the citizens that reside in the District and its wholesale customers' service areas.
- **General Activities** – These activities represent all other support activities performed that cannot be attributed to one of the functions listed above.

Once the costs have been categorized by function, the second step in the cost allocation methodology is to allocate the functionalized costs between AG and M&I using various allocation factors. It should be noted, for all allocation factors used to allocate costs, Raftelis, District staff, and the District's legal counsel developed allocation factors using the following criteria: 1) available information that can be replicated in the future to facilitate updated cost allocations, 2) input from District staff most knowledgeable with the costs incurred and the services provided by both Administrative and District personnel, 3) data that represents a reasonable allocation basis, 4) historical data that represents actual information rather than projections, and 5) data over a sufficient time period to average any fluctuations in costs/water use. This memorandum documents the methodology, the information used in establishing the cost allocations, and the resulting allocation between AG and M&I.



Methodology Used to Allocate Administrative Division Expenses to Functions

The District's Administrative Division budget for Fiscal Year (FY) 2022 was used to perform the cost allocation. The only modification to the FY 2022 budget was the inclusion of election expenses. These costs occur every 4 years. Since no cost for election expenses was anticipated to be incurred in FY 2022, to allocate future election costs, historical election costs were annualized and added to the FY 2022 budget for allocation purposes. Below is a description of the functional allocation basis for each grouping of the Administrative Division budget.

Salaries and Benefits

- These costs reflect the salaries and benefits of District Administrative personnel that are responsible for leading the District and/or providing support (such as general management, finance, customer relations, etc.) for the entire District. The allocation of Salaries and Benefits to functional costs is based on the composite allocation of the entire Administrative Division. In other words, the resulting allocation of all Administrative Division costs, exclusive of the Salaries and Benefits, is used to allocate these costs. The only exception is the Salary and Benefits associated with account clerks. The Account Clerk I position currently handles both receivables and payables. The receivables deal with collecting revenues from customers and payables deals with paying invoices for the entire operation of the District. District staff determined the time incurred by this position is equally split between payable and receivable duties. Therefore, the salary and benefits for this position was split into equal sub-components. Then District staff reviewed the five-year detail of actual payables and receivables and allocated the salary costs (using the dollar value) by function. Since payables relate to the entire operation, the Account Clerk salary associated with processing payables is allocated across almost all the functions. Accounts receivable activities relate to the collection of revenues from either AG or M&I customers and the Account Clerk salary associated with receivables was allocated to "treatment" (all for M&I) and to "customer accounts" (all for AG).

Taxes and Benefits

- These costs include other post employee benefits, payroll taxes, employee insurance, etc. directly related to all the Administration Division personnel. These costs were allocated using the composite allocation for Salaries and Benefits.

Board Expenses

- These costs relate to compensation and benefits for the District's Board of Directors. District staff reviewed Board meeting minutes (such as agendas, discussions, decisions, etc.) for the past two years and used this data to determine an allocation to functions.

Election Expenses

- These costs relate to the costs incurred to elect new Board of Directors when the terms of the Board members have expired. These costs were allocated 100% to Board Activities.



Training and Education

- These expenses relate to such items as safety training for personnel operating the water plant, maintaining the conveyance system, and association dues/travel expenses for all employees. Actual costs incurred for the past four years was reviewed, specifically focusing on the costs that represent the majority of the costs incurred for training and education. District staff reviewed these costs and using their knowledge of the costs incurred, allocated the costs to each function. For the remaining costs, those line items that only represent a small fraction of the actual costs (such as Physical Examinations and Books/Publications), were allocated using the resulting composite allocation of the majority of the Training and Education expenses.

Office Support

- Part of these expenses relate to office equipment and office supplies used by all District personnel. These line items, with the exception of property and liability insurance and vehicle usage, were allocated by reviewing actual historical costs incurred over the past four years. Based on the types of expenses, District staff allocated these costs to each function. Property and liability insurance in the Administrative Budget excludes the Goodwin dam, which is self-insured and paid for through the AG and M&I Divisions directly. The allocation for property and liability insurance was based on a review of actual assets insured. Vehicle usage was allocated 100% to "general", which eventually gets re-allocated to all the other functions.

Public Relations

- The majority of these costs relate to personnel and materials used for water conservation education and ad campaigns (such as Stockton Earth Day Festival, Water Conservation Education project, etc.). These costs were allocated by reviewing actual historical costs incurred over the past four years.

Technology

- These line items represent investments or maintenance of technology used for operating the District's conveyance and treatment system, or technology used by all District personnel to communicate (phones) or perform their daily responsibilities (such as computers). These costs were allocated by reviewing actual historical costs incurred over the past four years.

Engineering

- These line items relate to reports and studies, permits and fees (such as those related to water rights), and professional services for planning. These costs were allocated by reviewing actual historical costs incurred over the past four years for the largest cost items (Permits and Fees and Professional Services Planning). The rest of the line items were allocated based on the composite allocation of the engineering costs.

General Manager's Office

- These line items relate to outside services to assist with legal issues, lobbying efforts, auditing and accounting of financial data, obtaining financing for projects, and other miscellaneous outside services such as janitorial services. Legal expenses were allocated by reviewing actual historical

costs incurred over the past four years. Lobbying expenses relate to costs to secure water supply and were allocated between NM and NH based on the five-year history of actual water deliveries from the NM and NH systems. Audit and Accounting and Professional Services are both allocated to the "General" function, which ultimately gets re-allocated to all the other functions. Finally, trustee/fiscal agent fees have changed recently since the District's debt was retired. These fees now relate to bank fees and delinquent services and were therefore allocated 100% to customer accounts.

Efforts to Secure New Melones Water

- These line items all relate to activities to secure NM water and are therefore allocated 100% to water supply-NM.

Efforts to Secure New Hogan Water

- These line items all relate to activities to secure NH water and are therefore allocated 100% to water supply-NH.

Water Supply Enhancement Project

- These line items all relate to securing both NM and NH water and are allocated between water supply NM and NH based on the five-year history of actual water deliveries from the NM and NH systems.

Efforts to Secure Groundwater

- These costs relate to compliance with the Sustainable Groundwater Management Act (SGMA), which are incurred for the management of the entire basin, including providing surface water supplies in lieu of groundwater pumping, which benefits both AG and M&I customers. These costs were allocated 100% to water supply "Other" since this function is allocated between AG and M&I, as explained later in this memorandum.

Bay-Delta Water Control Plan

- Currently the FY 2022 Bay-Delta Water Control Plan costs includes legal efforts to monitor, revise and challenge the State Water Resources Control Board implementation of a revised Sacramento San Joaquin Delta Bay-Delta Water Quality Control Plan, which relate to obtaining water supply from New Melones. The current budget also includes some costs that will be recategorized under "Efforts to Secure Groundwater" in future budgets. Since the FY 2022 budget contains both types of costs, the allocation is based on the review of historical costs which results in an allocation of 40% to water supply-NM and 60% to water supply "Other". However, once the budget is recategorized, the costs in Bay-Delta Water Control Plan should be allocated 100% to water supply – NM.

Treatment Plant

- These line items all relate to activities to treat water for M&I customers and are allocated 100% to Treated Water.

Exhibit 1 shows the results of the allocation of the District's Administrative Division FY 2022 modified budget to each function.

Exhibit 1: Resulting Functional Cost Allocation of Modified FY 2022 Administrative Budget

FY 2022 Administrative Budget Category	Water Supply				Treatment	Conveyance		Administrative			
	New Melones	New Hogan	Other	Groundwater	Treatment System	New Melones	New Hogan	Board Activities	Customer Accounts	Customer Outreach/ Stakeholders	General Activities
SALARIES AND BENEFITS	\$147,177	\$202,709	\$50,177	\$20,731	\$705,434	\$53,735	\$47,329	\$66,066	\$77,908	\$11,553	\$139,330
BOARD EXPENSES	\$10,195	\$2,836	\$1,820	\$8,430	\$41,580	\$18,021	\$12,812	\$77,271	\$0	\$10,040	\$100,319
BOARD EXPENSES ELECTION	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$104,228	\$0	\$0	\$0
TRAINING AND EDUCATION	\$1,119	\$1,119	\$0	\$66,349	\$65,413	\$10,919	\$10,265	\$61,056	\$345	\$17,126	\$11,938
OFFICE SUPPORT	\$0	\$0	\$0	\$1,376	\$165,144	\$6,001	\$3,938	\$34,669	\$11,982	\$251	\$36,639
PUBLIC RELATIONS	\$0	\$0	\$0	\$347	\$221,468	\$906	\$345	\$0	\$4,078	\$2,853	\$2,004
TECHNOLOGY	\$0	\$0	\$0	\$10,986	\$1,143,865	\$102,494	\$105,856	\$1,583	\$11,163	\$18,486	\$58,247
ENGINEERING	\$183,937	\$68,042	\$0	\$0	\$99,699	\$47,532	\$28,611	\$0	\$2,507	\$0	\$673
GENERAL MANAGER'S OFFICE	\$51,061	\$98,939	\$0	\$0	\$64,546	\$7,327	\$4,340	\$0	\$20,000	\$0	\$243,788
EFFORTS TO SECURE NEW MELONES WATER	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EFFORTS TO PROTECT CALAVERAS RIVER	\$0	\$470,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WATER SUPPLY ENHANCEMENT PROJECT	\$85,102	\$164,898	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EFFORTS TO DEVELOP GROUNDWATER	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BAY-DELTA WATER CONTROL PLAN	\$40,064	\$0	\$59,936	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WATER TREATMENT PLANT	\$0	\$0	\$0	\$0	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0
UNBUDGETED EXPENSES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$718,654	\$1,008,542	\$261,933	\$108,218	\$3,207,147	\$246,935	\$213,495	\$344,874	\$127,983	\$60,310	\$592,938
% of Total	10.4%	14.6%	3.8%	1.6%	46.5%	3.6%	3.1%	5.0%	1.9%	0.9%	8.6%

Methodology Used to Allocate Functions between AG and M&I

The next step is to allocate the functions between AG and M&I customers. Each function was reviewed to determine available and reasonable data for performing the allocation between AG and M&I customers. Below is the explanation of the data used to perform the allocation between AG and M&I for each functional category.

Water Supply

- New Melones** – The allocation between AG and M&I is based on the five-year history of water delivered (2016- 2021) to AG versus M&I customers. The allocation does not include the water delivered to Central San Joaquin Water Conservation District (CSJWCD) since these costs represent activities in support of the securement of water supply, which CSJWCD secures on its own. Based on the most recent five-year history of water delivered, the allocation is 16% to AG and 84% to M&I.
- New Hogan** – The allocation between AG and M&I is based on the five-year history of water delivered (2016- 2021) to AG versus M&I customers. Based on the most recent five-year history of water delivered, the allocation is 33% to AG and 67% to M&I.
- Other** – The allocation between AG and M&I is based on the five-year history of actual water deliveries from both the NM and NH system for AG and M&I customers. Once again, this excludes CSJWCD because they secure their own source of water supply. Based on the most recent five-year history of water delivered, the allocation is 27% to AG and 73% to M&I.
- Groundwater** – Since this function represents water supplied from District wells for M&I use, it is allocated 100% to M&I.



Treatment – Since this represents activities performed in support of treated water, it is allocated 100% to M&I.

Conveyance

- **New Melones** – The allocation between AG and M&I is based on the five-year history of water delivered (2016- 2021) to AG versus M&I customers. The allocation does include CSJWCD since they use the District’s conveyance system to obtain water and the allocation recognizes that all AG customers use the conveyance system for only a certain portion of the year. Based on the most recent five-year history of water delivered, the allocation is 30% to AG and 70% to M&I.
- **New Hogan** – The allocation between AG and M&I is based on the five-year history of water delivered (2016- 2021) to AG versus M&I customers. The allocation recognizes that all AG customers use the conveyance system for only a certain portion of the year. Based on the most recent five-year history of water delivered, the allocation is 31% to AG and 69% to M&I.

Board Activities – Several cost allocations were used to allocate specific line items in the Administrative Budget.

- Board election expenses allocated to Board activities were allocated between AG and M&I based on the population in each district. As mentioned previously, election expenses directly correlate with the ballots in each district, which can be approximated using population data. The resulting allocation is 7% for AG and 93% for M&I customers.
- Board expenses associated with the director’s fees and benefits allocated to Board activities are allocated between AG and M&I based on which customer base each board member represents. Currently there are 7 board members, and they evenly represent AG and M&I customers (50%).
- All of the other remaining Administrative Division costs that were allocated to Board Activities were allocated based on the resulting composite allocation of the Board Expense line items for “Director’s fees” and “Director’s Benefits” between AG and M&I, which is 23% AG and 77% M&I.

Customer Accounts – The allocation of all the customer account costs, with the exception of the Account Clerks Receivable salary cost, is based on the average of two components: 1) the proportion AG versus M&I accounts and the proportion of the dollar value of receivables (five-year average) for AG versus M&I. The average of these two components is approximately 53% for AG And 47% for M&I. As mentioned previously, the Account Clerks Receivable activities relate to the collection of revenues from either AG or M&I customers and the Account Clerk salary associated with receivables was allocated to “treatment” (all for M&I) and to “customer accounts” (all for AG). The portion of costs allocated to “customer accounts” is 100% attributable to AG and was allocated as such.

Customer Outreach – The allocation of customer outreach between AG and M&I is based on the resulting composite allocation (dollar amount) for all customer outreach costs, which is 1% for AG and 99% for M&I. The composite allocation reflects the sum of each line item of the Administrative Division budget allocated between AG And M&I.



General Activities – The allocation between AG and M&I is based on the resulting composite allocation (dollar amount) for the entire FY 2022 budget, which is 13% for AG and 87% for M&I. In other words, the allocated costs for each functional category between AG and M&I (exclusive of General Activities) was summed to determine the overall AG and M&I allocation.

Exhibit 2 shows the summary of the resulting allocation of the modified FY 2022 budget using the methodology described previously. Exhibit 3 shows the detailed allocation and compares it to the existing methodology. As shown, the new methodology indicates an increase in AG's share of the District's Administrative Division budget from 12.4% to 13.1% and a decrease for M&I's share from 87.6% to 86.9%

Exhibit 2: Resulting Summary of Cost Allocation of modified FY 2022 Administrative Budget

FUNCTION	Allocation between AG and M&I			
	AG	M&I	AG	M&I
Water Supply				
New Melones	\$114,673	\$603,982	16.0%	84.0%
New Hogan	\$335,879	\$672,664	33.3%	66.7%
Other	\$71,765	\$190,168	27.4%	72.6%
Groundwater	\$0	\$108,218	0.0%	100.0%
Treatment	\$0	\$3,207,147	0.0%	100.0%
Conveyance				
New Melones	\$75,154	\$171,782	30.4%	69.6%
New Hogan	\$66,065	\$147,430	30.9%	69.1%
Administration				
Board	\$82,584	\$262,290	23.9%	76.1%
Customer Accounts	\$81,264	\$46,718	63.5%	36.5%
Public Outreach	\$674	\$59,636	1.1%	98.9%
General	\$77,958	\$514,980	13.1%	86.9%
TOTAL	\$906,015	\$5,985,015	13.1%	86.9%

Exhibit 3: Detailed Cost Allocation of modified FY 2022 Administrative Budget and Comparison with Prior Methodology

70 - ADMINISTRATION FUND	REVISED ALLOCATION				Previous Allocation Method			
	\$		%					
	Ag	M & I	Ag	M & I	Ag	M & I	Ag	M & I
EXPENSES								
SALARIES AND BENEFITS								
General Manager	\$31,734	\$212,375	13%	87%	\$ 29,293	\$ 214,816	12%	88%
Finance Director	\$21,333	\$142,768	13%	87%	\$ 19,692	\$ 144,409	12%	88%
Administrative Services Manager	\$19,330	\$129,365	13%	87%	\$ 17,843	\$ 130,852	12%	88%
Accountant	\$12,640	\$84,596	13%	87%	\$ 11,668	\$ 85,568	12%	88%
Administrative Assistant	\$11,273	\$75,441	13%	87%	\$ 10,406	\$ 76,308	12%	88%
Accounts Clerk I	\$35,413	\$73,991	32%	68%	\$ 13,128	\$ 96,276	12%	88%
Accounts Clerk II	\$0	\$0	N/A	N/A	\$ -	\$ -	12%	88%
Administrative Clerk	\$8,547	\$57,201	13%	87%	\$ 7,890	\$ 57,858	12%	88%
Inter Division of Labor	\$130	\$870	13%	87%	\$ 120	\$ 880	12%	88%
Temporary Labor	\$325	\$2,175	13%	87%	\$ 300	\$ 2,200	12%	88%
Total Salaries	\$140,724	\$778,783	15%	85%	\$ 110,341	\$ 809,166	12%	88%
TAXES AND BENEFITS								
Compensated Absences Adjustment	\$1,382	\$8,618	14%	86%	\$ 1,200	\$ 8,800	12%	88%
OPEB	\$8,846	\$55,154	14%	86%	\$ 7,680	\$ 56,320	12%	88%
Payroll Taxes	\$691	\$4,309	14%	86%	\$ 600	\$ 4,400	12%	88%
Medicare	\$1,797	\$11,203	14%	86%	\$ 1,560	\$ 11,440	12%	88%
Employee Insurance	\$29,150	\$181,744	14%	86%	\$ 25,307	\$ 185,587	12%	88%
Workers Compensation	\$1,216	\$7,584	14%	86%	\$ 1,056	\$ 7,744	12%	88%
Retirement	\$33,864	\$211,136	14%	86%	\$ 29,400	\$ 215,600	12%	88%
Retired Employees Insurance	\$6,351	\$39,597	14%	86%	\$ 5,514	\$ 40,434	12%	88%
Other Benefits	\$0	\$0	N/A	N/A	\$ -	\$ -	12%	88%
Total Benefits	\$83,296	\$519,345	14%	86%	\$ 72,317	\$ 530,325	12%	88%
BOARD EXPENSES								
Director Fees	\$20,475	\$69,525	23%	77%	\$ 36,000	\$ 54,000	40%	60%
Directors Benefits	\$43,981	\$149,343	23%	77%	\$ 77,330	\$ 115,994	40%	60%
TOTAL BOARD EXPENSES	\$64,457	\$218,867	23%	77%	\$ 113,330	\$ 169,994	40%	60%
TOTAL SALARIES AND BENEFITS	\$288,478	\$1,516,995	16%	84%	\$295,987	\$1,509,485	16%	84%
BOARD EXPENSES ELECTION								
Election Expenses	\$6,780	\$97,448	7%	93%	\$ 41,691	\$ 62,537	40%	6%
TOTAL BOARD EXPENSES	\$6,780	\$97,448	7%	93%	\$ 41,691	\$ 62,537	40%	60%

70 - ADMINISTRATION FUND	REVISED ALLOCATION				Previous Allocation Method			
	\$		%		Ag	M & I	Ag	M & I
	Ag	M & I	Ag	M & I				
TRAINING AND EDUCATION								
Safety Equipment/Programs	\$6,877	\$33,123	17%	83%	\$ 4,800	\$ 35,200	12%	88%
Physical Examinations	\$466	\$4,534	9%	91%	\$ 600	\$ 4,400	12%	88%
Seminars/Conferences/Education	\$3,414	\$22,236	13%	87%	\$ 3,078	\$ 22,572	12%	88%
Travel, Food & Lodging	\$10,706	\$39,294	21%	79%	\$ 6,000	\$ 44,000	12%	88%
Association Dues and Fees	\$956	\$119,044	1%	99%	\$ 14,400	\$ 105,600	12%	88%
Books and Publications	\$466	\$4,534	9%	91%	\$ 600	\$ 4,400	12%	88%
TOTAL TRAINING AND EDUCATION	\$22,885	\$222,765	9%	91%	\$ 29,478	\$ 216,172	12%	88%
OFFICE SUPPORT								
Office Equipment	\$458	\$34,542	1%	99%	\$ 4,200	\$ 30,800	12%	88%
Office Supplies	\$5,492	\$24,508	18%	82%	\$ 3,600	\$ 26,400	12%	88%
Postage and Courier	\$7,160	\$12,840	36%	64%	\$ 2,400	\$ 17,600	12%	88%
Office Expenses	\$4,515	\$15,485	23%	77%	\$ 2,400	\$ 17,600	12%	88%
Property and Liability Insurance	\$1,829	\$133,171	1%	99%	\$ 16,200	\$ 118,800	12%	88%
Vehicle Usage - Admn	\$2,630	\$17,370	13%	87%	\$ 2,400	\$ 17,600	12%	88%
TOTAL OFFICE SUPPORT	\$22,084	\$237,916	8%	92%	\$ 31,200	\$ 228,800	12%	88%
PUBLIC RELATIONS								
Water Conservation Education	\$0	\$187,000	0%	100%	\$ -	\$ 187,000	0%	100%
Water Conservation Ad Campaign	\$0	\$30,000	0%	100%	\$ -	\$ 30,000	0%	100%
Advertising and Public Relations	\$2,833	\$12,167	19%	81%	\$ 1,800	\$ 13,200	12%	88%
TOTAL PUBLIC RELATIONS	\$2,833	\$229,167	1%	99%	\$ 1,800	\$ 230,200	1%	99%
TECHNOLOGY								
Technology Planning and Support	\$11,735	\$174,265	6%	94%	\$ 22,320	\$ 163,680	12%	88%
Telecommunications	\$7,300	\$69,480	10%	90%	\$ 9,214	\$ 67,566	12%	88%
Hardware Upgrades	\$2,912	\$42,088	6%	94%	\$ 5,400	\$ 39,600	12%	88%
Software Licenses	\$3,839	\$72,161	5%	95%	\$ 9,120	\$ 66,880	12%	88%
Network Upgrades	\$1,177	\$18,823	6%	94%	\$ 2,400	\$ 17,600	12%	88%
Application Development	\$252	\$14,748	2%	98%	\$ 1,800	\$ 13,200	12%	88%
SCADA System (WTP)	\$0	\$861,900	0%	100%	\$ -	\$ 861,900	0%	100%
SCADA System (WS)	\$50,387	\$113,613	31%	69%	\$ 19,680	\$ 144,320	12%	88%
Server Upgrades	\$472	\$7,528	6%	94%	\$ 960	\$ 7,040	12%	88%
TOTAL TECHNOLOGY EXPENSES	\$78,074	\$1,374,606	5%	95%	\$ 70,894	\$ 1,381,786	5%	95%
ENGINEERING								
Reports and Studies	\$9,081	\$41,919	18%	82%	\$ 6,120	\$ 44,880	12%	88%
Process Safety Management Program	\$0	\$0	N/A	N/A	\$ -	\$ -	12%	88%
Urban Water Management Plan	\$0	\$0	N/A	N/A	\$ -	\$ -	12%	88%
Permits and Fees	\$39,822	\$190,178	17%	83%	\$ 27,600	\$ 202,400	12%	88%
Professional Services - Grants	\$8,903	\$41,097	18%	82%	\$ 6,000	\$ 44,000	12%	88%
Professional Services - Planning	\$18,937	\$81,063	19%	81%	\$ 12,000	\$ 88,000	12%	88%
TOTAL ENGINEERING	\$76,743	\$354,257	18%	82%	\$ 51,720	\$ 379,280	12%	88%
GENERAL MANAGER'S OFFICE								
Legal Expenses - General	\$6,700	\$93,300	7%	93%	\$ 12,000	\$ 88,000	12%	88%
Lobbying	\$41,098	\$108,902	27%	73%	\$ 18,000	\$ 132,000	12%	88%
Audit and Accounting	\$5,916	\$39,084	13%	87%	\$ 5,400	\$ 39,600	12%	88%
Trustee/Fiscal Agent Fees	\$10,569	\$9,431	53%	47%	\$ 2,400	\$ 17,600	12%	88%
Professional Services - GMO	\$23,009	\$151,991	13%	87%	\$ 21,000	\$ 154,000	12%	88%
TOTAL GENERAL MANAGER'S OFFICE	\$87,292	\$402,708	18%	82%	\$ 58,800	\$ 431,200	12%	88%

70 - ADMINISTRATION FUND	REVISED ALLOCATION				Previous Allocation Method				
	\$		%						
	Ag	M & I	Ag	M & I	Ag	M & I	Ag	M & I	
EFFORTS TO SECURE NEW MELONES WATER									
Legal Expenses - New Melones	\$23,935	\$126,065	16%	84%	\$ 49,500	\$ 100,500	33%	67%	
Lobbying - New Melones Water	\$0	\$0	N/A	N/A	\$ -	\$ -	33%	67%	
Professional Services - New Melones	\$7,978	\$42,022	16%	84%	\$ 16,500	\$ 33,500	33%	67%	
TOTAL EFFORTS TO SECURE NM WATER	\$31,913	\$168,087	16%	84%	\$ 66,000	\$ 134,000	33%	67%	
EFFORTS TO PROTECT CALAVERAS RIVER									
Legal Expenses - Calaveras	\$49,955	\$100,045	33%	67%	\$ 52,500	\$ 97,500	35%	65%	
Lobbying - Calaveras	\$0	\$0	N/A	N/A	\$ -	\$ -	35%	65%	
Calaveras River Water Rights Application	\$0	\$0	N/A	N/A	\$ -	\$ -	35%	65%	
Calaveras River HCP	\$99,910	\$200,090	33%	67%	\$ 105,000	\$ 195,000	35%	65%	
Professional Services - Calaveras	\$6,661	\$13,339	33%	67%	\$ 7,000	\$ 13,000	35%	65%	
TOTAL EFFORTS TO PROTECT CAL. RIVER	\$156,526	\$313,474	33%	67%	\$ 164,500	\$ 305,500	35%	65%	
WATER SUPPLY ENHANCEMENT PROJECT									
Legal Expenses - WSEP	\$27,398	\$72,602	27%	73%	\$ 12,000	\$ 88,000	12%	88%	
Professional Services - WSEP	\$41,098	\$108,902	27%	73%	\$ 18,000	\$ 132,000	12%	88%	
TOTAL WATER SUPPLY ENHANCEMENT PROJECT	\$68,496	\$181,504	27%	73%	\$ 30,000	\$ 220,000	12%	88%	
EFFORTS TO DEVELOP GROUNDWATER									
Legal Expenses - SGMA	\$27,398	\$72,602	27%	73%	\$ -	\$ 100,000	0%	100%	
Professional Services - SGMA	\$13,699	\$36,301	27%	73%	\$ -	\$ 50,000	0%	100%	
TOTAL EFFORTS TO DEVELOP GROUNDWATER	\$41,098	\$108,902	27%	73%	\$ -	\$ 150,000	0%	100%	
BAY-DELTA WATER CONTROL PLAN									
Legal Expenses - BDWCP	\$11,407	\$38,593	23%	77%	\$ 6,000	\$ 44,000	12%	88%	
Professional Services - BDWCP	\$11,407	\$38,593	23%	77%	\$ 6,000	\$ 44,000	12%	88%	
TOTAL BAY-DELTA WATER CONTROL PLAN	\$22,814	\$77,186	23%	77%	\$ 12,000	\$ 88,000	12%	88%	
WATER TREATMENT PLANT									
Legal Fees - Section 15	\$0	\$700,000	0%	100%	\$ -	\$ 700,000	0%	100%	
TOTAL SECTION 15 FEES	\$0	\$700,000	0%	100%					
UNBUDGETED EXPENSES									
Depreciation Expense	\$0	\$0	N/A	N/A					
TOTAL UNBUDGETED EXPENSES	\$0	\$0	N/A	N/A					
TOTAL EXPENSES	\$906,015	\$5,985,015	13.1%	86.9%	\$ 854,070	\$ 6,036,960	12.4%	87.6%	

Impact on Methodology with Inclusion of CSJWCD

The model has also been set up to determine a preliminary impact of the cost allocation of the District's Administrative Division if the District takes over CSJWCD. While more analysis will be needed, preliminary impacts to the cost allocation are anticipated to include the following:

- The allocation of water supply costs would incorporate CSJWCD water because the District would be responsible for securing this additional source of water supply.
- The number of accounts would incorporate the additional CSJWCD AG customer accounts.
- The information for the Board of Directors and Election expenses would incorporate the CSJWCD's AG customers and population served for election purposes.



If only these initial assumptions are considered and applied to the cost allocation model, the allocation of the District's Administrative Division to AG and M&I would cause the AG allocation to increase from 13.1% to 16.8%. As mentioned, this is a preliminary estimate. The District will need to gather additional data from CSJWCD as it becomes available and incorporate this data into the cost allocation model to get a more accurate impact on the allocation between AG and M&I. It should be noted that this resulting allocation only includes the impact of incorporating known CSJWCD data into several allocation factors but does not include the impact of any additional costs to be added to the District's Administrative Division budget.



APPENDIX A - Supporting Schedules for Cost Allocation

Allocation Factors between AG and M&I for Water Supply and Conveyance

Allocation between NM and NH						
Actual Average Water Deliveries from NH and NM (2016-2020)	CSJWCD	SEWD	w/o	Total AF	with CSJWCD	
New Hogan		61,906	66%	NH	61,906	57%
New Melones	15,293	31,949	34%	NM	47,243	43%
Total		93,855	100%		109,149	100%

Allocation between AG and M&I based on total deliveries (NH and NM)						
	Without CSJWCD			With CSJWCD		
	AG	M&I		AG	M&I	
New Hogan	20,617	41,289	61,906	20,617	41,289	61,906
New Melones	5,098	26,851	31,949	20,391	26,851	47,243
	25,715	68,140	93,855	41,008	68,140	109,149
	27%			38%		

New Melones - Allocation between AG and M&I						
New Melones - Actual average deliveries from 2016- 2020						
	CSJWCD	SEWD		SEWD		Total without CSJWCD
		AG	AG	M&I	M&I	
2016-2020 Actual Average Deliveries - AF	15,293	5,098		26,851		31,949
		AG	16%			
		with CSJWCD	43%			
If adjust 2016-2020 Actual Average deliveries for # of months water is taken						
		AG	12%			
		with CSJWCD	30%			

New Hogan - Allocation between AG and M&I						
New Hogan - 2021						
	AG	M&I	M&I	CCWD	Total	
2016-2020 Actual Average Deliveries - AF	20,617	33,223	8,066		61,906	
	AG	33%				
	AG	31%				

Detail of New Melones Deliveries 2016 - 2020

NEW MELONES	STOCKTON ONLY			WITH CSJWCD			C				
	A	B		M&I	AG		SEWD	CSJWCD	SEWD	CSJWCD	
total SEWD	M&I	AG		M&I	AG	Total SEWD & CSJWCD	Total	AG	Total	AG	
2020	38,314	32,584	5,730	85%	15%	2020	66,057	38,314	27,743	58%	42%
2019	37,529	33,621	3,908	90%	10%	2019	56,822	37,529	19,293	66%	34%
2018	45,778	36,371	9,407	79%	21%	2018	45,778	45,778	0	100%	0%
2017	28,201	24,182	4,019	86%	14%	2017	57,556	28,201	29,355	49%	51%
2016	9,924	7,498	2,426	76%	24%	2016	10,000	9,924	76	99%	1%
Average	31,949	26,851	5,098	84%	16%	Average	47,243	31,949	15,293	74%	26%
				M&I	AG	Total					

Detail of New Hogan Deliveries 2016 - 2020

NEW HOGAN					
	total SEWD	*Includes groundwater			
		M&I*	AG	M&I	AG
2020	54,968	31,274	23,694	57%	43%
2019	43,401	24,940	18,461	57%	43%
2018	67,583	46,785	20,798	69%	31%
2017	67,278	47,945	20,798	71%	31%
2016	75,435	55,502	19,333	74%	26%
AVERAGE	61,733	41,289	20,617	67%	33%

Allocation Factors between AG and M&I for Functions

Board Activities			
All other allocated Board expenses	AG	M&I	Total
Allocation based on review of Board agendas past 2 years	\$64,457	\$218,867	\$283,324
	23%	77%	100%
Board expenses for Director's fees and benefits			
District representation by Board of Directors - # of BOD	3.5	3.5	7
	50%	50%	100%
Board Election Expenses	AG	M&I	Total
Based on County count of ballots by district for the past election using population estimates. (Provided by District staff)	18,164	261,058	279,222
	7%	93%	100%
Division 1	986		986
Division 2	1,713		1,713
Division 3	2,561		2,561
Division 4	922	72,112	73,034
Division 5	8,870	65,772	74,642
Division 6		54,147	54,147
Division 7	3,112	69,027	72,139
	18,164	261,058	279,222
Customer Accounts - For all items except account clerk payable			
	AG	M&I	Total
Number of accounts provided by District staff.	7,163	60	7,223
	99%	1%	100%
Five-year dollar value of receivables analysis provided by District staff.	7%	93%	100%
	52.85%	47.15%	Average
Customer Outreach- Use composite allocation for how public relations is allocated between AG and M&I, but exclude G&A			
	AG	M&I	Total
	\$2,537	\$224,605	\$227,143
	1%	99%	100%
General Activities- Use composite allocation for how total costs are allocated between AG and M&I, but exclude G&A			
	AG	M&I	Total
	\$828,057	\$5,470,035	\$6,298,092
	13%	87%	100%

Allocation Factors between AG and M&I for Customer Accounts

	Water Supply				Treatment	Conveyance		Administrative - all to AG customers				Sum
	New Melones	New Hogan	Other	Groundwater (Wells)	Treatment System	New Melones	New Hogan	Board Activities	Customer Accounts	Customer Outreach/ Stakeholders	Other General Act.	
Accounts Clerk I - AP	9.41%	9.41%			42.97%	6.37%	6.37%				25.48%	100.00%
Accounts Clerk I - AR					47.15%				52.85%			100.00%
	(all AG)											
ACCOUNTS PAYABLE	Operating Expenses (AUDITED)											
					%							
	H2O Supply		Conveyance	Treatment	Admin	H2o Supply		Conveyance	Treatment	Admin		
	2017	3,193,965	1,707,010	6,478,985	3,549,558	21.39%	11.43%	43.40%	23.78%			
	2018	2,084,647	1,619,665	5,809,025	3,639,261	15.85%	12.31%	44.17%	27.67%			
	2019	2,903,199	2,834,995	9,781,120	5,609,563	13.74%	13.42%	46.29%	26.55%			
	2020	2,775,002	1,938,569	6,136,018	4,137,336	18.52%	12.94%	40.94%	27.61%			
2021	4,687,055	2,486,200	7,519,518	4,245,195	24.75%	13.13%	39.71%	22.42%				
	3,128,774	2,117,288	7,144,933	4,236,183	18.82%	12.73%	42.97%	25.48%				
ACCOUNTS RECEIVABLE	1. Number of Clients											
	AG		M&I	Total	AG		M&I	Total				
	AG	M&I	Total	AG	M&I	Total						
	Clients	7,163	60	7,223	99.17%	0.83%	100.00%					
	Revenues	\$ 1,700,580	\$ 24,374,652	\$ 26,075,232	6.52%	93.48%	100.00%					
	Melded				52.85%	47.15%	100.00%					
	2. Assessment Revenues (AUDITED)											
	Other		M&I	Total	Other		M&I	Total				
	2017	\$ 1,480,186	\$ 24,455,146	\$ 25,935,332	5.71%	94.29%	100.00%					
	2018	\$ 1,530,554	\$ 23,562,826	\$ 25,093,380	6.10%	93.90%	100.00%					
2019	\$ 2,081,367	\$ 22,904,528	\$ 24,985,895	8.33%	91.67%	100.00%						
2020	\$ 1,710,922	\$ 23,979,365	\$ 25,690,287	6.66%	93.34%	100.00%						
2021	\$ 1,699,873	\$ 26,971,395	\$ 28,671,268	5.93%	94.07%	100.00%						
	\$ 1,700,580	\$ 24,374,652	\$ 26,075,232	6.52%	93.48%	100.00%						

Functional Allocation Factor for Property Insurance – Based on type of property insured

Water Supply				Treatment	Conveyance		Administrative				Sum
New Melones	New Hogan	Other	Groundwater	Treatment System	New Melones	New Hogan	Board Activities	Customer Accounts	Customer Outreach/ Stakeholders	Other General Activities	
\$ -	\$ -	\$ -	\$ 662,712	\$ 61,433,582	\$ 1,666,499	\$ 672,657	\$ 127,716	\$ 230,080	\$ 120,904	\$ 103,126	\$ 65,017,277
0.0%	0.0%	0.0%	1.0%	94.5%	2.6%	1.0%	0.2%	0.4%	0.2%	0.2%	100.0%

APPENDIX B – COST ALLOCATION (to function)

Stockton East Water District		Fiscal Year 2021-2022										Sum	
70 - ADMINISTRATION FUND		Budget 2021-2022											
		New Melones	New Hogan	Other	Groundwater (Wells)	Treatment System	New Melones	New Hogan	Board Activities	Customer Accounts	Customer Outreach/ Stakeholders	Other General Activities	
EXPENSES													
SALARIES AND BENEFITS													
10-5001-0	General Manager	10%	14%	4%	2%	47%	4%	3%	5%	2%	1%	9%	100%
10-5002-0	Finance Director	10%	14%	4%	2%	47%	4%	3%	5%	2%	1%	9%	100%
10-5003-0	Administrative Services Manager	10%	14%	4%	2%	47%	4%	3%	5%	2%	1%	9%	100%
10-5004-0	Accountant	10%	14%	4%	2%	47%	4%	3%	5%	2%	1%	9%	100%
10-5005-0	Administrative Assistant	10%	14%	4%	2%	47%	4%	3%	5%	2%	1%	9%	100%
10-5006-0	Accounts Clerk I												
	Accounts Payable	9%	9%	0%	0%	43%	6%	6%	0%	0%	0%	25%	100%
	Accounts Receivable	0%	0%	0%	0%	47%	0%	0%	0%	53%	0%	0%	100%
10-5007-0	Accounts Clerk II	\$0				0%				100%			100%
10-5008-0	Administrative Clerk	\$65,748	14%	4%	2%	47%	4%	3%	5%	2%	1%	9%	100%
10-5042-0	Inter Division of Labor	\$1,000	14%	4%	2%	47%	4%	3%	5%	2%	1%	9%	100%
10-5044-0	Temporary Labor	\$2,500	14%	4%	2%	47%	4%	3%	5%	2%	1%	9%	100%
	Total Salaries												0%
	TAXES AND BENEFITS												
<i>Allocated based on salaries and benefits above</i>													
10-5041-0	Compensated Absences Adjustment	10%	13%	3%	1%	46%	4%	3%	4%	5%	1%	9%	100%
10-5043-0	OPEB	10%	13%	3%	1%	46%	4%	3%	4%	5%	1%	9%	100%
10-5045-0	Payroll Taxes	10%	13%	3%	1%	46%	4%	3%	4%	5%	1%	9%	100%
10-5046-0	Medicare	10%	13%	3%	1%	46%	4%	3%	4%	5%	1%	9%	100%
10-5047-0	Employee Insurance	10%	13%	3%	1%	46%	4%	3%	4%	5%	1%	9%	100%
10-5048-0	Workers Compensation	10%	13%	3%	1%	46%	4%	3%	4%	5%	1%	9%	100%
10-5049-0	Retirement	10%	13%	3%	1%	46%	4%	3%	4%	5%	1%	9%	100%
10-5050-0	Retired Employees Insurance	10%	13%	3%	1%	46%	4%	3%	4%	5%	1%	9%	100%
10-5051-0	Other Benefits	10%	13%	3%	1%	46%	4%	3%	4%	5%	1%	9%	100%
	Total Benefits												0%
BOARD EXPENSES													
10-5061-0	Director Fees	4%	1%	1%	3%	15%	6%	5%	27%	0%	4%	35%	100%
10-5062-0	Directors Benefits	4%	1%	1%	3%	15%	6%	5%	27%	0%	4%	35%	100%
	TOTAL BOARD EXPENSES												0%
	TOTAL SALARIES AND BENEFITS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BOARD EXPENSES													
10-5063-0	Election Expenses								100%				100%
	TOTAL BOARD EXPENSES												0%

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Stockton East Water District																									
Fiscal Year 2021-2022																									
70 - ADMINISTRATION FUND																									
	New Melones		New Hogan		Other		Groundwater (Wells)		Treatment System		New Melones		New Hogan		Board Activities		Customer Accounts		Customer Outreach/ Stakeholders		Other General Activities		Sum		
	Budget 2021- 2022																								
TRAINING AND EDUCATION																									
10-5101-0	Safety Equipment/Programs	\$40,000	3%	0%	0%	0%	0%	0%	0%	38%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	100%	
10-5102-0	Physical Examinations	\$5,000	0%	0%	0%	0%	27%	0%	0%	27%	4%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	5%	100%	
10-5103-0	Seminars/Conferences/Education	\$25,650	0%	0%	0%	0%	0%	0%	0%	40%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9%	100%	
10-5104-0	Travel, Food & Lodging	\$50,000	0%	0%	0%	0%	0%	0%	0%	6%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	
10-5105-0	Association Dues and Fees	\$120,000	0%	0%	0%	0%	53%	0%	0%	28%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	14%	5%	100%		
10-5106-0	Books and Publications	\$5,000	0%	0%	0%	0%	27%	0%	0%	27%	4%	4%	0%	0%	0%	0%	0%	0%	0%	0%	7%	5%	100%		
TOTAL TRAINING AND EDUCATION		\$245,650																					0%		
OFFICE SUPPORT																									
10-5124-0	Office Equipment	\$35,000	0%	0%	0%	0%	0%	0%	0%	91%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	100%	
10-5125-0	Office Supplies	\$30,000	0%	0%	0%	0%	0%	0%	0%	18%	8%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	39%	100%	
10-5126-0	Postage and Courier	\$20,000	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	100%	
10-5127-0	Office Expenses	\$20,000	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	
10-5128-0	Property and Liability Insurance	\$135,000	0%	0%	0%	0%	1%	0%	0%	94%	3%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	
10-5181-0	Vehicle Usage - Admin	\$20,000	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	
TOTAL OFFICE SUPPORT		\$260,000																					0%		
PUBLIC RELATIONS																									
10-5131-0	Water Conservation Education	\$187,000	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	
10-5132-0	Water Conservation Ad Campaign	\$30,000	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	
10-5133-0	Advertising and Public Relations	\$15,000	0%	0%	0%	0%	0%	0%	2%	30%	6%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	19%	13%	100%	
TOTAL PUBLIC RELATIONS		\$232,000																					0%		
TECHNOLOGY																									
10-5140-0	Technology Planning and Support	\$186,000	0%	0%	0%	0%	0%	0%	0%	70%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	23%	100%	
10-5141-0	Telecommunications	\$76,780	0%	0%	0%	0%	0%	0%	0%	44%	22%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	24%	3%	100%	
10-5142-0	Hardware Upgrades	\$45,000	0%	0%	0%	0%	0%	0%	0%	74%	12%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9%	100%	
10-5143-0	Software Licenses	\$76,000	0%	0%	0%	0%	0%	0%	0%	79%	8%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	100%	
10-5144-0	Network Upgrades	\$20,000	0%	0%	0%	0%	0%	0%	0%	75%	10%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	100%	
10-5145-0	Application Development	\$15,000	0%	0%	0%	0%	73%	0%	0%	19%	3%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	4%	100%	
10-5146-0	SCADA System (WTP)	\$861,900	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	
10-5147-0	SCADA System (WS)	\$164,000	0%	0%	0%	0%	0%	0%	0%	0%	43%	57%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	
10-5148-0	Server Upgrades	\$8,000	0%	0%	0%	0%	0%	0%	0%	75%	10%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	100%	
TOTAL TECHNOLOGY EXPENSES		\$1,452,680																					0%		
ENGINEERING																									
10-5110-0	Reports and Studies	\$51,000	43%	16%	0%	0%	0%	0%	0%	23%	11%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	
10-5112-0	Process Safety Management Program	\$0	43%	16%	0%	0%	0%	0%	0%	23%	11%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	
10-5113-0	Urban Water Management Plan	\$0	43%	16%	0%	0%	0%	0%	0%	23%	11%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	
10-5114-0	Permits and Fees	\$230,000	61%	23%	0%	0%	0%	0%	0%	16%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	
10-5115-0	Professional Services - Grants	\$50,000	43%	16%	0%	0%	0%	0%	0%	23%	11%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	
10-5116-0	Professional Services - Planning	\$100,000	0%	0%	0%	0%	0%	0%	0%	39%	36%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	100%	
TOTAL ENGINEERING		\$431,000																					0%		
GENERAL MANAGERS OFFICE																									
10-5150-0	Legal Expenses - General	\$100,000	0%	0%	0%	0%	0%	0%	0%	65%	7%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	24%	100%	
10-5155-0	Lobbying	\$150,000	34%	66%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	
10-5151-0	Audit and Accounting	\$45,000	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	
10-5152-0	Trustee/Fiscal Agent Fees	\$20,000	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	
10-5184-0	Professional Services - GHM	\$175,000	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	
TOTAL GENERAL MANAGERS OFFICE		\$490,000																					0%		

Stockton East Water District														
Fiscal Year 2021-2022														
70 - ADMINISTRATION FUND														
	Budget	Water Supply			Treatment			Conveyance			Administrative			Sum
	2021 - 2022	New Melones	New Hogan	Other	Groundwater (Wells)	Treatment System	New Melones	New Hogan	New Hogan	Board Activities	Customer Accounts	Customer Outreach/ Stakeholders	Other General Activities	
EFFORTS TO SECURE NEW MELONES WATER														
10-5165-0	Legal Expenses - New Melones	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
10-5167-0	Lobbying - New Melones Water	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	100%
10-5166-0	Professional Services - New Melones	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
	TOTAL EFFORTS TO SECURE NIM WATER													0%
EFFORTS TO PROTECT CALAVERAS RIVER														
10-5171-0	Legal Expenses - Calaveras	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
10-5172-0	Lobbying - Calaveras	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	100%
10-5173-0	Calaveras River Water Rights Application	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	100%
10-5174-0	Calaveras River HCP	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	100%
10-5175-0	Professional Services - Calaveras	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	100%
	TOTAL EFFORTS TO PROTECT CAL. RIVER	\$470,000												0%
WATER SUPPLY ENHANCEMENT PROJECT														
10-5176-0	Legal Expenses - WSEP	34%	66%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
10-5178-0	Professional Services - WSEP	34%	66%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
	TOTAL WATER SUPPLY ENHANCEMENT PE													0%
EFFORTS TO DEVELOP GROUNDWATER														
10-5177-0	Legal Expenses - SGMA	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
10-5179-0	Professional Services - SGMA	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
	TOTAL EFFORTS TO DEVELOP GROUNDWA													0%
BAY-DELTA WATER CONTROL PLAN														
10-5190-0	Legal Expenses - BDWCP	40%	0%	60%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
10-5192-0	Professional Services - BDWCP	40%	0%	60%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%
	TOTAL BAY-DELTA WATER CONTROL PLAN													0%
WATER TREATMENT PLANT														
10-5162-0	Legal Fees - Section 15	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	100%
	TOTAL SECTION 15 FEES													0%
UNBUDGETED EXPENSES														
20-6999-0	Depreciation Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	100%
	TOTAL UNBUDGETED EXPENSES	\$0												0%
	TOTAL EXPENSES	\$6,891,031												0%

APPENDIX B – COST ALLOCATION (to AG and M&I)

Fiscal Year 2021-2022		Water Supply						Treatment						Conveyance						Administrative					
		New Melones		New Hogan		Other		Groundwater		Treatment System		New Melones		New Hogan		Board Activities		Customer Accounts		Customer Outreach		General Activities			
		Ag	M & I	Ag	M & I	Ag	M & I	Ag	M & I	Ag	M & I	Ag	M & I	Ag	M & I	Ag	M & I	Ag	M & I	Ag	M & I	Ag	M & I		
EXPENSES																									
SALARIES AND BENEFITS																									
General Manager	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
Finance Director	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
Administrative Services Manager	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
Accountant	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
Administrative Assistant	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
Accounts Clerk I	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
Accounts Payable	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
Accounts Receivable	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
Accounts Clerk II	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
Administrative Clerk	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
Inter Division of Labor	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
Temporary Labor	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
Total Salaries																									
TAXES AND BENEFITS																									
Compensated Absences Adjustment	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
OPFB	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
Payroll Taxes	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
Medicare	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
Employee Insurance	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
Workers Compensation	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
Retirement	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
Retired Employees Insurance	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
Other Benefits	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
Total Benefits																									
BOARD EXPENSES																									
Director Fees	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
Directors Benefits	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
TOTAL BOARD EXPENSES																									
TOTAL SALARIES AND BENEFITS																									
BOARD EXPENSES																									
Election Expenses	16%	84%	33%	67%	73%	0%	100%	0%	100%	0%	70%	31%	69%	23%	77%	53%	47%	1%	99%	1%	99%	13%	87%		
TOTAL BOARD EXPENSES																									



Stockton East Water District INPUT: % Split between Ag vs. M & I																				
Fiscal Year 2021-2022																				
Water Supply				Treatment				Conveyance				Administrative								
70 - ADMINISTRATION FUND	New Wellones		Other		Groundwater		Treatment System		New Wellones		New Hogan		Customer Accounts		Customer Outreach		General Activities			
	Ag	M & I	Ag	M & I	Ag	M & I	Ag	M & I	Ag	M & I	Ag	M & I	Ag	M & I	Ag	M & I	Ag	M & I		
TRAINING AND EDUCATION																				
Safety Equipment/Programs	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Physical Examinations	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Seminars/Conferences/Education	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Travel, Food & Lodging	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Association Dues and Fees	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Books and Publications	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
TOTAL TRAINING AND EDUCATION																				
OFFICE SUPPORT																				
Office Equipment	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Office Supplies	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Postage and Courier	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Office Expenses	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Property and Liability Insurance	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Vehicle Usage - Admin	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
TOTAL OFFICE SUPPORT																				
PUBLIC RELATIONS																				
Water Conservation Education	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Water Conservation Ad Campaign	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Advertising and Public Relations	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
TOTAL PUBLIC RELATIONS																				
TECHNOLOGY																				
Technology Planning and Support	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Telecommunications	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Hardware Upgrades	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Software Licenses	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Network Upgrades	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Application Development	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
SCADA System (WTP)	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
SCADA System (WWS)	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Server Upgrades	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
TOTAL TECHNOLOGY EXPENSES																				
ENGINEERING																				
Reports and Studies	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Process Safety Management Program	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Urban Water Management Plan	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Permits and Fees	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Professional Services - Grants	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Professional Services - Planning	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
TOTAL ENGINEERING																				
GENERAL MANAGER'S OFFICE																				
Legal Expenses - General	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Lobbying	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Audit and Accounting	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Trustee/Fiscal Agent Fees	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
Professional Services - GMD	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	47%	53%	1%	99%	13%	87%
TOTAL GENERAL MANAGERS OFFICE																				



Stockton East Water District INPUT: % Split between Ag vs. M & I																							
Fiscal Year 2021-2022	Water Supply					Treatment					Conveyance					Administrative							
	New Melones Ag	New Melones M & I	New Hogan Ag	New Hogan M & I	Other Ag	Other M & I	Groundwater Ag	Groundwater M & I	Treatment System Ag	Treatment System M & I	New Melones Ag	New Melones M & I	New Hogan Ag	New Hogan M & I	Board Activities Ag	Board Activities M & I	Customer Accounts Ag	Customer Accounts M & I	Customer Outreach Ag	Customer Outreach M & I	General Activities Ag	General Activities M & I	
70 - ADMINISTRATION FUND																							
EFFORTS TO SECURE NEW MELONES WATER																							
Legal Expenses - New Melones	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	23%	77%	53%	47%	1%	99%	13%	87%	
Lobbying - New Melones Water	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	23%	77%	53%	47%	1%	99%	13%	87%	
Professional Services - New Melones	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	23%	77%	53%	47%	1%	99%	13%	87%	
TOTAL EFFORTS TO SECURE NM WATER																							
EFFORTS TO PROTECT CALAVERAS RIVER																							
Legal Expenses - Calaveras	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	23%	77%	53%	47%	1%	99%	13%	87%	
Lobbying - Calaveras	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	23%	77%	53%	47%	1%	99%	13%	87%	
Calaveras River Water Rights Application	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	23%	77%	53%	47%	1%	99%	13%	87%	
Calaveras River HCP	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	23%	77%	53%	47%	1%	99%	13%	87%	
Professional Services - Calaveras	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	23%	77%	53%	47%	1%	99%	13%	87%	
TOTAL EFFORTS TO PROTECT CAL RIVER																							
WATER SUPPLY ENHANCEMENT PROJECT																							
Legal Expenses - WSEP	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	23%	77%	53%	47%	1%	99%	13%	87%	
Professional Services - WSEP	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	23%	77%	53%	47%	1%	99%	13%	87%	
TOTAL WATER SUPPLY ENHANCEMENT PROJECT																							
EFFORTS TO DEVELOP GROUNDWATER																							
Legal Expenses - SGMA	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	23%	77%	53%	47%	1%	99%	13%	87%	
Professional Services - SGMA	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	23%	77%	53%	47%	1%	99%	13%	87%	
TOTAL EFFORTS TO DEVELOP GROUNDWATER																							
BAY-DELTA WATER CONTROL PLAN																							
Legal Expenses - BDWCP	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	23%	77%	53%	47%	1%	99%	13%	87%	
Professional Services - BDWCP	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	23%	77%	53%	47%	1%	99%	13%	87%	
TOTAL BAY-DELTA WATER CONTROL PLAN																							
WATER TREATMENT PLANT																							
Legal Fees - Section 15	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	23%	77%	53%	47%	1%	99%	13%	87%	
TOTAL SECTION 15 FEES																							
UNBUDGETED EXPENSES																							
Depreciation Expense	16%	84%	33%	67%	27%	73%	0%	100%	0%	100%	30%	70%	31%	69%	23%	77%	53%	47%	1%	99%	13%	87%	
TOTAL UNBUDGETED EXPENSES																							



ACWA SGMA Implementation Subcommittee Meeting	
Tuesday, August 16 2:00 – 3:00 PM	Zoom Link
Chair: Trevor Joseph tjoseph@roseville.ca.us	Staff Liaison: Soren Nelson sorenn@acwa.com

1. Introductions	New members
2. Discussion Items <ul style="list-style-type: none"> a. Governor Newsom’s “Water Supply Strategy: Adapting to a Hotter, Drier Future” b. Incomplete GSP Submissions c. GSP Development and Implementation (Open Discussion) 	All
3. Subcommittee Updates <ul style="list-style-type: none"> a. SGMA Advocacy Brochure b. Sharing Resources – Permitting/PMA’s 	Trevor/Soren
4. Wrap Up and Action Items	Trevor

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SAN JOAQUIN COUNTY

**FLOOD CONTROL & WATER
CONSERVATION DISTRICT**

P. O. BOX 1810

STOCKTON, CALIFORNIA, 95201
TELEPHONE (209) 468-3000
FAX NO. (209) 468-2999

Fritz Bachman
DIRECTOR OF PUBLIC WORKS

ADVISORY WATER COMMISSION

August 17, 2022, 8:30 a.m.

**San Joaquin County Robert J. Cabral Agricultural Center
2101 E. Earhart Avenue, Stockton, CA 95206**

AGENDA

- I. Roll Call**
- II. Approve Minutes for the Meeting of May 18th, 2022 (Attachment 1 – Page #3)**
- III. Discussion/ Action Items:**
 - Water Resources (Matt Zidar)**
 - A. Drought and Water Supply Report from the San Joaquin County (SJC) Office of Emergency Services
 - B. Compliance of Executive Order N-7-22 for Groundwater Sustainability Agencies and the SJC Environmental Health Department
 - C. American River & Mokelumne River Water Rights
 - D. Public Works Water Resources Division Strategic Plan
 - Flood Management**
 - E. Lower San Joaquin Regional Flood Risk Reduction & Climate Resiliency Study (SJAFCA)
 - F. Flood Ordinance Update Report from Walker Floodplain Management, LLC
 - G. Flood Maintenance Assistance Program (FMAP) Update (David Tolliver)
 - H. Flood System Repair Project (FSRP) Funding Available (Matt Zidar)
 - I. Deferred Maintenance Project (DMP) Status Report (Juan Ochoa) (Attachment 2 – Page #7)
 - J. Corps Maintenance – Levee Inspection Communications (David Tolliver)
- IV. Staff Reports**
 - SJAFCA
 - San Joaquin County
 - California Department of Water Resources
- V. Public Comment: *Please limit comments to three minutes.***
- VI. Commissioner Comments**

VII. Future Agenda Items

VIII. Adjournment

**Next Regular Meeting
September 21st, 2022, 1:00 p.m.
San Joaquin County Robert J. Cabral Agricultural Center
2101 E. Earhart Avenue, Stockton, CA 95206**

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

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

Weekly Water Report	As of: August 15, 2022	As of: August 22, 2022
New Hogan (NHG) TOC	317,100	AF
Storage:	78,937	AF
Net Storage Change:	-3,709	AF
Inflow:	20	CFS
Release:	281	CFS
New Melones (NML) Allocation	75,000	AF
Storage:	673,387	AF
Net Storage change:	-18,179	AF
Inflow:	381	CFS
Release:	1,833	CFS
Source: CDEC Daily Reports		

Goodwin Diversion (GDW)		
Inflow (Tulloch Dam):	1,842	CFS
Release to Stanislaus River (S-98):	254	CFS
Release to OID (JT Main):	932	CFS
Release to SSJID (SO Main):	385	CFS
Release to SEWD:	<u>0</u>	CFS
Total Release	1,571	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:	20	
Irrigators on New Melones:	0	
Out-Of-District Irrigators:	0	
DJWWTP Production:	47	MGD
North Stockton:	12	MGD
South Stockton:	6	MGD
Cal Water:	26	MGD
City of Stockton DWSP Production:	20	MGD

District Ground Water Extraction		
74-01	889	GPM
74-02	548	GPM
North	525	GPM
South	1,415	GPM
Extraction Well # 1	<u>3,070</u>	GPM
Total Well Water Extraction	6,447	GPM
Total Ground Water Production	9.3	MGD

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

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MOKELUMNE RIVER WATER AND POWER AUTHORITY

P. O. Box 1810 - 1810 E. Hazelton Ave.
Stockton, California 95201
Phone: (209) 468-3089
Fax: (209) 468-2999

DIRECTORS

CHARLES WINN, Chairman
ROBERT RICKMAN, Vice-Chairman
MIGUEL VILLAPUDUA
KATHERINE MILLER
TOM PATTI

MEMBER AGENCIES

San Joaquin County
San Joaquin County Flood Control and
Water Conservation District

July 29, 2022

To: Eastern San Joaquin Subbasin Groundwater Sustainability Agencies:

**SUBJECT: SOLICITATION FOR PARTNERS TO DEVELOP WATER RIGHT
APPLICATION 29835**

The Mokelumne River Water and Power Authority (MRWPA), a Joint Powers Authority composed of the County and the County Flood Control and Water Conservation District, applied for Mokelumne River water rights under Application 29835 (Application), which was originally filed in 1990 and amended four times. As part of the State Water Resources Control Board (SWRCB) process, the MRWPA submitted a work plan in 2014 to further develop the water right. The MWRPA must demonstrate due diligence to perfect the water right and obtain a permit from the SWRCB, or it risks having the application denied or cancelled. The SWRCB recently denied the County filing on the American River in July 2022, so it is critical to prioritize efforts to protect the Mokelumne River filing. Very little work has been completed on the Application due to a lack of funding and inability to secure local partners.

To support securing the water right permit and implement elements of the Eastern San Joaquin Groundwater Sustainability Plan (GSP), the County developed a work plan for the "Eastern San Joaquin Geophysical Investigations and Groundwater Recharge Program" (Program) and submitted this as part of the Eastern San Joaquin Groundwater Authority (GWA) SGMA GSP Implementation Grant application to the Department of Water Resources (DWR). DWR awarded the grant for work that includes planning and designing the project(s) to make use of Mokelumne River water. The MRWPA has identified the key steps necessary to complete work under the grant, perfect the Application and obtain the SWRCB water right permit, and the Program work plan will accomplish some of those steps.

The MRWPA is moving forward to formulate, screen, and develop projects and programs to put the water to beneficial use. In addition to making use of Application water, we believe that any project that is developed should also consider accommodating potential partners that may need help in putting their independent water rights to beneficial use. Existing projects facilities could be expanded, or new facilities could be developed. Much, but not all of the needed work,

Eastern San Joaquin Subbasin GSAs
SOLICITATION FOR PARTNERS TO DEVELOP WATER RIGHT APPLICATION 29835
July 29, 2022
Page 2 of 2

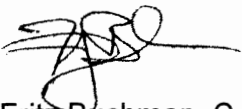
will be supported by the SGMA Implementation grant. Consequently, the County is seeking partnerships and funding agreements to support the effort.

Work to be completed and perfect the water right permit under the Application entails near-term and subsequent planning, engineering, and environmental work to complete the design and necessary environmental documentation to comply with all state and federal requirements. The goal is to build capital projects to put the water to beneficial use, and in turn reduce overdraft, help achieve groundwater sustainability, and increase water supply resiliency with respect to drought and climate change. The total cost of performing this work is estimated to be \$6 to \$8 million. Development of the water right is dependent on the MRWPA's ability to rally local and regional support, form partnerships, and secure adequate funding to get needed projects permitted and built.

The MRWPA is soliciting letters of interest from potential partners interested in participating in the first step of the water right development process, which is to update the Water Availability Analysis (WAA) consistent with SWRCB requirements. The WAA is needed to confirm the amount of water available for appropriation and provide the basis of design to size water delivery infrastructure and recharge operations.

We would like to meet with GWA Groundwater Sustainability Agencies that are interested in partnering and are proposing a meeting on Friday, August 19, 2022, from 8:30 to 10:30 AM at the Public Works office at 1810 East Hazelton Avenue, Stockton, CA, conference room A. We will cover the project background, current grant scope, potential projects, near term investments and cost sharing. If you have questions or would like additional information, please contact Matt Zidar, Water Resources Manager, at (209) 953-7460.

Sincerely,



Fritz Buchman, C.E., T.E., CFM
Director of Public Works
San Joaquin County

c: Kirin Virk, Deputy County Counsel

August Meeting Agenda

10:00 a.m. August 19, 2022
279-666-3100 / ID 855 695 156#

The meeting begins at 10:00 a.m. via MS Teams or the provided call-in number.

1. **Opening Business**
2. **Report on EC Meeting**
3. **2022 FAC Issues Matrix**

2022 FAC Issues Matrix – Updated 5/20/2022	
Priority Issues	Update
1. Future Costs and Potential Rate Impacts	Robert
2. Remediation of CVP Costs	
a. PL 111-11 XM Rate	Sabir
b. Remediation of 2014-2019 costs	Sabir
c. Recharacterization of Reimbursability of Costs (BGT 02-02)	Ann
3. CVPIA	
a. True-up and Accounting BPG	Michelle
b. Finance Plan	Brooke
c. Progress Activity Report (CPAR)	Kevin
4. CBG’s CVP Reserved Works Application	Duane
5. CVP Final Cost Allocation (FCA) true-up	Sabir
6. Folsom SOD Cost Recovery - Dike 1-6	Sabir
7. Contractor Contact list	Lisa
Tracking Issues	
1. PL 116-260 Aging Infrastructure Account	Reclamation
2. WIIN Act Section 4007 Storage Projects	Vincent
3. Reclamation Manual Updates	Kevin
4. BORWORKS Enhancements	Sabir
5. Warren Act Rates for 2023	Sabir
6. Ability-to-Pay Studies	Steve
7. San Luis Joint Use O&M Cost Reallocation Study	Duane
8. Annual Budget Review with Stakeholders	Ann
9. Trinity PUD assessment collection	Sabir
10. WRDA 2022 draft language	Kevin

4. 2022 FAC Presentations

2022 FAC Schedule of Presentations – Updated 7/15/2022		
Month	Topic	Presenter
January 18	2022 FAC Issues Matrix	Kevin Kasberg
February 18	Regional Director 2022 Priorities	Ernest Conant
March 18	Annual Budget Process	Ann Lubas-Williams
April 22	CVPIA Finance Plan	Brooke White
May 20	BORWORKS 101	Sabir Ahmad/Anthea Hansen
June 17	Reserved Works Application for Aging Infrastructure Account Funding	Duane Stroup, Ed Young, Ann Lubas-Williams
July 15	Future Costs	Robert Ward
August 19	Ratesetting 101 – Rate Development	Sabir Ahmad
September 16	Revenues	Christiane Washington
October 21	Planning (Storage Projects)	Vincent Barbara
November 18	Implementing the Cost Allocation	Steve Pavich
December 16	TBD	

5. USBR/DWR Cost-Share Agreements

The July FAC discussed the San Luis Joint Use Facilities Cost Share Agreement and the updated methodology developed by USBR that is more equitable between the two parties, USBR and DWR. Contractors are reviewing this information, and this discussion led to other cost share agreements between USBR and DWR, which includes the following, primarily managed by BDO:

- CVPIA: The Sharing of Costs and Mitigation Project Improvements (SCAMPI)
- Biological Opinions Coordination Team (BOCT) Cost Share Agreement (2018)

A report related to these cost sharing agreements that just covers expenditures on science in the Delta is overseen by the Delta Plan Interagency Implementation Committee (DPIIC), titled the Delta Crosscut Budget Report. Published July 14, 2022. This FY 2020-21 report is the third published and includes expenditures by all parties of DPIIC. Mario Manzo presented on this report at the July 18 DPIIC meeting. This expenditure data is reported in the Federal budget, Analytical Perspectives, Calfed Bay-Delta Crosscut and spreadsheet.

Reclamation shared that SCAMPI is being updated this year (titled SCAMPI III) and the BOCT may also be getting updated. One other item not discussed is the Voluntary Agreement MOU.

6. August Presentation – Ratesetting 101- Rate Development with Sabir Ahmad

SPECIAL MEETING NOTICE

A SPECIAL MEETING OF THE BOARD OF DIRECTORS OF THE STOCKTON EAST WATER DISTRICT WILL BE HELD AT NOON, FRIDAY, AUGUST 19, 2022 AT THE DISTRICT OFFICE, 6767 EAST MAIN STREET STOCKTON, CALIFORNIA 95215

Assistance for the Disabled: If you are disabled in any way and need accommodation to participate in the meeting, please contact Kristin Carido, Administrative Services Manager (209) 948-0333 at least 48-hours in advance for assistance so the necessary arrangements can be made.

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

AGENDA

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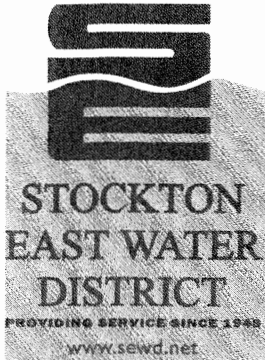
- A. Pledge of Allegiance (Director McGurk) & Roll Call
- B. Consent Calendar (None)
- C. Public Comment (Non-Agenda Items)
- D. Scheduled Presentations and Agenda Items
 - 1. Retirement Luncheon
- E. Report of the Counsel (None)
- F. Adjournment

Certification of Posting

I hereby certify that on August 17, 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 24 hours in advance of the meeting of the Board of Directors of the Stockton East Water District (Government Code Section 54954.2). Executed at Stockton, California on August 17, 2022.

Analisia For Kristin Carido
Kristin Carido, Administrative Services Manager
Stockton East Water District

Any materials related to items on this agenda distributed to the Board of Directors of Stockton East Water District less than 72 hours before the public meeting are available for public inspection at the District's office located at the following address: 6767 East Main Street, Stockton, CA 95215. Upon request, these materials may be available in an alternative format to persons with disabilities.



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Vice President
Division 1

Andrew Watkins
President
Division 2

Alvin Cortopassi
Division 3

Melvin Panizza
Division 4

Paul Sanguinetti
Division 5

Loralee McGaughey
Division 6

Thomas McGurk
Division 7

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Interim General Manager

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Stockton, CA 95215

Post Office Box 5157
Stockton, CA 95205

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SAVE *the* DATE

GSP REVISION WORKSHOP

08 . 30 . 22

10AM - 12PM

**2101 E. EARHART AVE. STOCKTON CA
(ROBERT CABRAL AGRICULTURAL CENTER)**

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