

SAN JUAN WATER DISTRICT

Board of Director's Special Board Meeting Minutes
May 31, 2022 – 6:00 p.m.

Conducted via Videoconference & In-Person

BOARD OF DIRECTORS

Ken Miller	President
Dan Rich	Vice President
Ted Costa	Director
Pam Tobin	Director via videoconference
Manuel Zamorano	Director

SAN JUAN WATER DISTRICT MANAGEMENT AND STAFF

Paul Helliker	General Manager
Donna Silva	Director of Finance
Tony Barela	Operations Manager
Devon Barrett	Customer Service Manager
Adam Larsen	Field Services Manager
Andrew Pierson	Engineering Services Manager
Greg Turner	Water Treatment Manager
Greg Zlotnick	Water Resources Manager
Teri Grant	Board Secretary/Administrative Assistant
Ryan Jones	General Counsel

OTHER ATTENDEES

Shellie Anderson	Bryce Consulting
Alan Driscoll	Forsgren Associates, Inc.
Aaron Davis	SJWD Employee
Chris C.	SJWD Employee
Daniel	SJWD Employee
Joel Lefohn	SJWD Employee
Kenny Jahn	SJWD Employee
Mike Spencer	SJWD Employee

AGENDA ITEMS

- I. Roll Call
- II. Presentation
- III. Public Forum and Comments
- IV. Consent Calendar
- V. Old Business
- VI. New Business
- VII. Information Items
- VIII. Directors' Reports
- IX. Committee Meetings
- X. Upcoming Events
- XI. Closed Session
- XII. Open Session
- XIII. Adjourn

President Miller called the meeting to order at 6:00 p.m.

I. ROLL CALL

The Board Secretary took a roll call of the Board. The following directors were present in-person: Ted Costa, Ken Miller, Dan Rich and Manuel Zamorano. The following director was present via teleconference: Pam Tobin.

II. PRESENTATION

1. Poster Contest Winners – President Ken Miller

President Miller presented the Poster Contest awards to student winners in attendance, Lisa Lu and Anaya Safdar. The Poster Contest winners for SJWD are as follows:

1st Place:	Lisa Lu – Mrs. Lin's 5th grade class
2nd Place & Regional Grand Prize:	Stella Hayes – Mrs. Tuttle's 4th grade class
3rd Place:	Anaya Safdar – Mrs. Lin's 5th grade class

III. PUBLIC FORUM

There were no public comments.

IV. CONSENT CALENDAR

All items under the consent calendar are considered to be routine and are approved by one motion. There will be no separate discussion of these items unless a member of the Board, audience, or staff request a specific item removed after the motion to approve the Consent Calendar.

Director Costa requested that Consent Calendar item 1 be removed for discussion.

1. Determination of State of Emergency for Remote Meetings (W & R)

Recommendation: Declare making the Legally Required Findings to Authorize the Conduct of Remote "Telephonic" Meetings During the State of Emergency

2. Minutes of the Board of Directors Special Meeting, April 27, 2022 (W & R)

Recommendation: Approve draft minutes

3. Minutes of the Board of Directors Meeting, April 27, 2022 (W & R)

Recommendation: Approve draft minutes

4. Treasurer's Report – Quarter Ending March 31, 2022 (W & R)

Recommendation: Receive and File

5. The Park at Granite Bay Development Project Pipeline Easement Grant to SJWD (R)

Recommendation: Adopt Resolution 22-11 accepting a dedicated waterline easement for a new pipeline installation to supply The Park at Granite Bay development project, and authorize staff to accept and process the documents from the property owner

Director Costa moved to approve the Consent Calendar items 2, 3, 4 and 5. Director Zamorano seconded the motion and it carried with the following roll call vote:

Ayes: Directors Costa, Miller, Rich, Tobin and Zamorano

Noes: None

Abstain: None

Director Costa commented that Consent Calendar item 1 was used during the State of Emergency for the Covid-19 pandemic and, since the District is now open to have meetings in person, he suggested that the Board no longer conduct remote meetings. The Board discussed meeting in person without remote teleconferencing for the Board members. Legal Counsel Jones explained that the Board could still meet via teleconference when needed; however, posting of the agenda at the location of the Director who is connecting remotely and including that information on the agenda would be required. GM Helliker informed the Board that the location of the Director attending remotely would have to be publicly accessible.

Director Costa moved to approve Consent Calendar item 1. Director Zamorano seconded the motion and it failed with the following roll call vote:

Ayes: Directors Costa and Tobin

Noes: Directors Miller, Rich and Zamorano

Abstain: None

GM Helliker informed the Board that directors can still connect remotely; however, they will need to notify the Board Secretary, prior to the Thursday before the Board meeting, of the location where they will be calling in from so that it can be posted on the agenda and they will have to post the agenda at their location along with the location being publicly accessible.

V. OLD BUSINESS

1. 2022 Hydrology and Operations Update (W & R)

GM Helliker informed the Board that the Sacramento Valley is at 39.9 inches of precipitation for this water year which is 78% of average and snowpack for our region is 8% of average. He reviewed data on Folsom Reservoir, which included the current storage level at 109% of historical average, data on releases, temperature information and storage projections.

GM Helliker reviewed the State Water Board's data on the progress towards the Governor's 15% voluntary conservation request. He reviewed a chart that showed conservation targets in the region from agencies taking water from the American and Sacramento rivers. The Board discussed the Governor's request to conserve water and the possibility of mandates.

VI. NEW BUSINESS

1. Compensation Study (W & R)

Ms. Silva reviewed the previous Board decisions regarding the Compensation Study and informed the Board that the study was completed in conjunction with Carmichael Water District. The staff report was reviewed and a copy will be attached to the Board meeting minutes.

Ms. Shellie Anderson, from Bryce Consulting, produced the 2022 Compensation Study and reviewed the findings with the Board. Ms. Anderson explained that the study was prepared using the parameters contained within the Board's Compensation Policy and the 14 comparator agencies selected. She informed the Board that the draft study shows that on average the District is 3.74% above market median in terms of total compensation, 8.34% below market median in terms of total cash and 4.91% below market median in terms of base pay.

The Board discussed how the District's health benefits affect the compensation study. Director Costa suggested that the Board set up an ad hoc committee to review the health benefits. He commented that the committee could review the health benefits of the District and of the comparable agencies to assist with the next salary survey.

Ms. Silva reviewed total compensation for the District versus the market median, and the District's base pay/total cash versus the market median. The Board discussed the differences and the change from 2019 to 2022.

Ms. Silva reviewed data on how the change in 2019 from the market position of "10% above average" to "median" affected the District in terms of morale, workloads, and the District's ability to attract and retain employees. The Board discussed the issues that Ms. Silva addressed concerning the District's compensation and market position.

Ms. Silva reviewed the four options for the Board to consider regarding market position – Option 1: Status Quo; Option 2: Market Median – Total Cash; Option 3: 10% over Market Median – Total Compensation; Option 4: 5% over Market Median – Total Cash. She explained that all the options fall within the estimates used for salaries and benefits in the recently completed Retail Financial Plan. GM Helliker informed the Board that the COLA for the March over March period is 9%. He informed the Board that staff's recommendation is to change the market target to Option 4, 5% over Market Median for Total Cash. The Board discussed the market target options and the COLA, including the financial impact on the budget and the timing of the Board's decision for budgeting purposes.

Director Tobin moved and amended her motion to set the District's desired market position to Option 4 - 5% above Total Cash and to set up an ad hoc committee consisting of Director Costa and Director Tobin. Director Costa seconded the motion.

Mr. Barela addressed the Board and thanked that Board members for meeting with staff last week. In addition, he hoped that the Board members have a chance to read the employee survey so that they can see the impact that the 2019 change in the market target had on employee morale. He encouraged the Board to select staff's recommendation of Option 4.

Mr. Turner provided the Board with his perspective on the impact to the WTP department that the 2019 change had and he is worried about recruitment for that department since the employees are essential workers providing water supply to the District.

The motion carried with the following roll call vote:

Ayes: Directors Costa, Miller, Tobin and Zamorano

Noes: Director Rich

Abstain: None

GM Helliker informed the Board that the COLA will be discussed in June. Ms. Silva informed the Board that the salary schedule will be created based on the new market target and will be brought back to the Board for approval at the June meeting. She stated that the budget will include the policy level COLA which uses the March over March CPI West B/C index which is 9%. She explained that the Board will review the budget at the workshop in June and the final budget will be provided for Board approval at the July meeting.

Director Costa stated, and Director Tobin agreed, that any employee can attend the ad hoc committee meetings.

2. FY2022-23 Budget Assumptions (W & R)

Ms. Silva conducted a brief presentation which will be attached to the meeting minutes. She reviewed the proposed assumptions for the FY 2022-23 budget.

Ms. Silva informed the Board that the amount to fund for the Hinkle Project via the SRF loan will need to be determined and she is anticipating that the Wholesale Financial Plan will be in place before that decision is needed. She explained that she will assume the full debt issuance for the budget and will adjust it later as needed.

She informed the Board that the Budget Workshop will be held on June 22nd.

3. 2022 Water Transfer (W)

GM Helliker informed the Board that the Notice of Intent and Negative Declaration was released in April for public comment. He informed the Board that one public comment was received from the California Department of Fish and Wildlife. He

explained the public comment and notified the Board that a response was sent. He explained that the plan is to transfer up to 4,302 acre-feet of pre-1914 water rights water. He reviewed the staff report which will be attached to the meeting minutes.

Director Tobin moved to adopt Resolution 22-12 to approve the Negative Declaration for a 2022 Temporary Water Transfer of Pre-1914 Water Rights water, to approve the 2022 Temporary Water Transfer (project), and to authorize the General Manager to approve and execute all necessary agreements for a 2022 Temporary Water Transfer of Pre-1914 Water Rights water. Director Costa seconded the motion and it carried with the following roll call vote:

Ayes: Directors Costa, Miller, Rich, Tobin and Zamorano

Noes: None

Abstain: None

4. Public Health Goal Item (W)

Mr. Turner referenced the Public Health Goal report that was included in the Board packet. He informed the Board that every three years the District is required to report on the Public Health Goals, which are not a regulation but a goal. He reported that the District had no Public Health Goal violations.

5. Placer County Local Hazard Mitigation Plan (W)

Mr. Barela reported that the Placer County Local Hazard Mitigation Plan is updated approximately every five years. He explained that the District has a section in the plan that Placer County takes the lead on and that section is updated by District staff. He informed the Board that the hazards listed in this plan are mostly FEMA-level hazards. He explained that in order for the District to qualify to receive funds for a FEMA funding qualifying event, this plan needs to be in place.

Director Costa moved to adopt Resolution 22-13 to adopt the Placer County Local Hazard Mitigation Plan as written in the Resolution. Director Tobin seconded the motion and it carried with the following roll call vote:

Ayes: Directors Costa, Miller, Rich, Tobin and Zamorano

Noes: None

Abstain: None

6. SGA/SCGA Merger Discussion (W)

GM Helliker reviewed a written staff report which will be attached to the meeting minutes. He provided the background regarding this topic and explained the situation. He informed the Board that a 3x3 committee was created that consisted of three representatives each from Sacramento Central Groundwater Authority (SCGA), Sacramento Groundwater Authority (SGA) and Regional Water Authority (RWA). The committee met in 2020 and 2021 to discuss and evaluate various options.

GM Helliker reported that staff is recommending that all of the alternatives be considered. He stated that there are concerns regarding governance and policy issues. He informed that Board that the agencies are asking for more workshops on the subject to be scheduled for the SGA Board. In response to President Miller's question, GM Helliker explained that SCGA began discussions with SGA/RWA when they were notified by Sacramento County that the county would no longer provide the staff for the organization.

7. Groundwater Sustainability Agencies (W)

Director Costa voiced concern that governance for groundwater sustainability agencies has not been set up. He commented that unless action is taken real quick to define the governance structure for the groundwater sustainability agency (GSA) for the region, then the District should consider setting up their own GSA.

VII. INFORMATION ITEMS

1. GENERAL MANAGER'S REPORT

1.1 General Manager's Monthly Report (W & R)

GM Helliker provided the Board with a written report for April which will be attached to the meeting minutes.

1.2 Miscellaneous District Issues and Correspondence

GM Helliker reported that he sent the Board members the Op-Ed piece and will inform them when it runs.

2. DIRECTOR OF FINANCE'S REPORT

2.1 Miscellaneous District Issues and Correspondence

No report.

3. OPERATIONS MANAGER'S REPORT

3.1 Miscellaneous District Issues and Correspondence

No report.

4. ENGINEERING SERVICES MANAGER'S REPORT

4.1 Miscellaneous District Issues and Correspondence

Mr. Pierson reported that the Hinkle Project is under way and the notice to proceed was sent mid-May. He informed the Board that the project is a month ahead of schedule.

5. LEGAL COUNSEL'S REPORT

5.1 Legal Matters

No report.

VIII. DIRECTORS' REPORTS

1. SACRAMENTO GROUNDWATER AUTHORITY (SGA)

No report.

2. REGIONAL WATER AUTHORITY (RWA)

No report.

3. ASSOCIATION OF CALIFORNIA WATER AGENCIES (ACWA)

3.1 ACWA - Pam Tobin

Director Tobin reported that she attended the ACWA Spring Conference where there were approximately 1,400 attendees. She provided some information on the nonprofit organization that ACWA launched. She informed the Board that she attended a meeting with Governor Newsom on May 24th regarding water conservation. In addition, she reported that she will be attending the Region 2 & 4 Shasta Lake tour on June 2nd and the ACWA DC2022 Water Conference on July 12th.

3.2 Joint Powers Insurance Authority (JPIA) - Pam Tobin

Director Tobin reported that ACWA JPIA has a Risk Control Grant program and applications can be submitted water October 3 through December 1, 2022.

3.3 Energy Committee - Ted Costa

Director Costa reported that he attended the committee meeting on May 3rd at the ACWA Spring Conference. In addition, he attended the attorney's program at the conference which was regarding water rights.

4. CVP WATER USERS ASSOCIATION

No report.

5. OTHER REPORTS, CORRESPONDENCE, COMMENTS, IDEAS AND SUGGESTIONS

There were no other matters discussed.

IX. COMMITTEE MEETINGS

1. Finance/Personnel Committee – May 24, 2022

The committee meeting minutes will be attached to the original board minutes.

X. UPCOMING EVENTS

1. 2022 ACWA Fall Conference

November 29 - December 2, 2022
Indian Wells, CA

GM Helliker announced that there was no need for a Closed Session.

XI. CLOSED SESSION

1. **Conference with legal counsel** – existing litigation (Government Code §54956.9(d)(1), (d)(4)) - *California Natural Resources Agency v. Raimondo*, Eastern District of California case no. 1:20-cv-00426 and *Pacific Coast Fed'n of Fishermen's Assn. v. Raimondo*, Eastern District of California case no. 1:20-cv-00430.
2. **Conference with legal counsel** – existing litigation (Government Code §54956.9(d)(1), (d)(4)) - *Center for Biological Diversity, et al. v. U.S. Bureau of Reclamation*, Eastern District of California case no. 1:20-cv-00706.

XII. OPEN SESSION

There was no reportable action since there was no Closed Session.

XIII. ADJOURN

The meeting was adjourned at 8:38 p.m.

ATTEST:

KENNETH MILLER, President
Board of Directors
San Juan Water District

TERI GRANT, Board Secretary

AGENDA ITEM IV-4

STAFF REPORT

To: Board of Directors
From: Donna Silva, Director of Finance
Date: May 31, 2022
Subject: Treasurer's Report – Quarter Ending March 31, 2022

RECOMMENDED ACTION

This report is for information only and will be filed with the meeting minutes.

BACKGROUND

The purpose of the treasurer's report is to update the Board and the public on the status of the District's cash balances and investments, and highlight material changes from one period to another. The scope of this report covers the third quarter of fiscal year 2021-2022, ending March 31, 2022.

The District's investment objectives are established by the Board approved Investment Policy. The Investment Policy is guided and constrained by the California Government Code. The Board periodically reviews and adjusts the Investment Policy to ensure ongoing compliance with the government code and to maximize investment flexibility as permitted. The current Investment Policy has the following objectives for the portfolio:

1. Safety
2. Liquidity
3. Yield

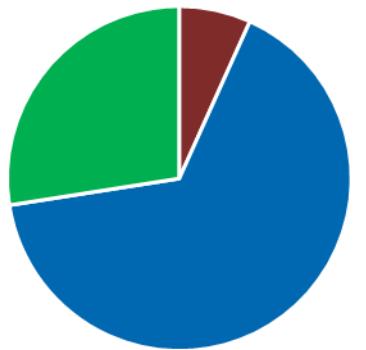
Attached is the quarterly Treasurer's Report for the three months ended March 31, 2022.

At December 31, 2021, the end of the previous quarter, the value of the District's total portfolio was \$35.8 million. Since that time, the value of the District's portfolio decreased by \$913,242 for an ending balance of \$34.88 million as of March 31, 2022. Cash and short-term investments decreased by \$327,797. Medium term investments decreased by \$208,227 and long-term investments decreased by \$377,219.

The funds are currently held as follows:

Cash at Banking Institutions	\$ 2,348,253
Local Agency Investment Fund (LAIF)	22,949,143
PFM Managed Investment Portfolio	<u>9,584,121</u>
	<u>\$ 35,881,517</u>

Distribution of Investments San Juan Water District



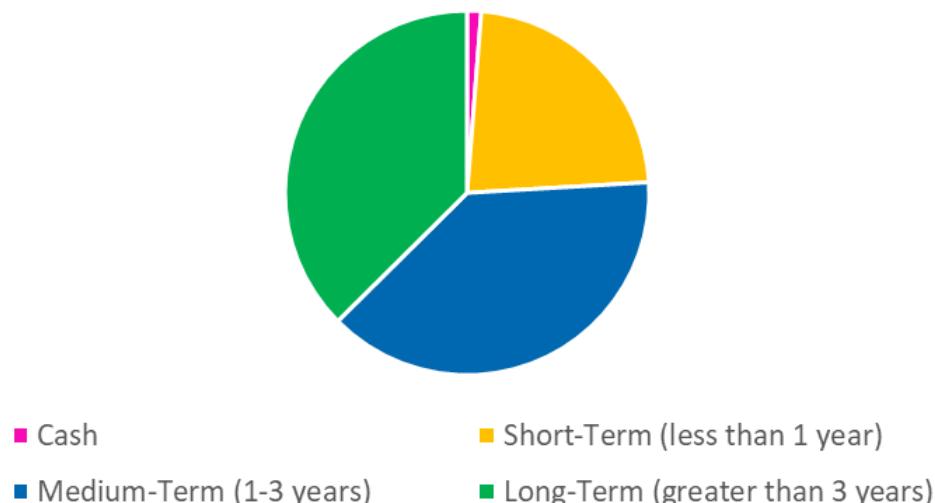
■ Cash In Checking ■ LAIF ■ PFM Portfolio

The overall portfolio is diversified with 27% invested in marketable securities (PFM Portfolio), 66% invested in short-term investments that are considered liquid (LAIF) and 7% on deposit with US Bank. Staff, in conjunction with your financial advisors, periodically review the mix of liquid and long-term investments and adjusts the portfolio according to the market conditions and the District's short term cash needs.

All securities held are in conformance with those permitted by the District's Investment Policy. There are sufficient funds to meet the District's expenditure requirements for the next six months.

The mix and duration of investments are displayed in the following charts:

Duration of PFM Portfolio



With inflation reaching 9% by the end of the quarter, the Fed is focused on reducing inflation in 2022. This will result in higher interest rates. In response to expectations of rising interest rates, yields on short and mid-term investments increased. As a result of the increase in yields, fixed income indices posted some of the worst total returns dating back over 40 years.

The portfolio is still performing well and continues to outperform the benchmark (Bank of America Merrill Lynch “BAML” 0-5 year Treasury Index) on an historical basis.

Total Returns – period ending March 31, 2021

	Duration (years)	Quarter Ending 3/31/2021	Past Year	Since Inception
San Juan Water District	1.98	-2.82%	-2.41 %	1.39%
BAML 0-5 Year Treasury Index	2.07	-.2.44%	2.94%	1.27%

San Juan Water District
Treasurer's Report
March 31, 2022

	Yield %	Par Value	Cost	Current Market Value	Maturity Date
CASH & DEMAND DEPOSITS - US Bank:	na	2,348,252.66	2,348,252.66	2,348,252.66	na
LOCAL AGENCY INVESTMENT FUND (LAIF)	0.365%	22,949,143.48	22,949,143.48	22,949,143.48	na
PFM MONEY MARKET ACCOUNT	na	129,623.88	129,623.88	129,623.88	na
LONG-TERM INVESTMENTS (PFM Investment Portfolio):					
<i>U.S. Treasury Bonds/Notes:</i>					
US Treasury Notes	1.83%	150,000.00	152,044.92	150,585.93	6/30/2022
US Treasury Notes	1.74%	250,000.00	253,095.70	251,015.63	7/31/2022
US Treasury Notes	0.33%	125,000.00	125,991.21	125,292.98	9/15/2022
US Treasury Notes	0.33%	320,000.00	322,575.00	320,400.00	10/15/2022
US Treasury Notes	1.04%	200,000.00	198,406.25	198,062.50	12/31/2022
US Treasury Notes	0.12%	565,000.00	565,044.14	559,526.56	12/31/2022
US Treasury Notes	2.44%	155,000.00	149,290.43	154,636.71	3/31/2023
US Treasury Notes	2.28%	95,000.00	90,977.34	93,990.63	7/31/2023
US Treasury Notes	2.44%	160,000.00	151,993.75	158,300.00	7/31/2023
US Treasury Notes	2.25%	45,000.00	46,183.01	45,492.19	9/30/2023
US Treasury Notes	2.52%	150,000.00	151,517.58	151,242.18	11/15/2023
US Treasury Notes	2.52%	155,000.00	152,226.95	154,757.81	11/30/2023
US Treasury Notes	2.56%	15,000.00	15,044.53	15,091.41	12/31/2023
US Treasury Notes	0.35%	34,000.00	35,751.80	34,031.88	2/29/2024
US Treasury Notes	0.34%	150,000.00	149,619.14	144,093.75	3/15/2024
US Treasury Notes	1.90%	125,000.00	125,566.41	124,023.44	4/30/2024
US Treasury Notes	1.78%	150,000.00	151,546.88	148,640.63	6/30/2024
US Treasury Notes	1.39%	15,000.00	15,525.59	14,892.19	7/31/2024
US Treasury Notes	0.33%	30,000.00	31,327.73	29,264.06	10/31/2024
US Treasury Notes	0.64%	120,000.00	118,715.63	112,368.74	4/30/2025
US Treasury Notes	0.67%	145,000.00	142,564.45	133,921.10	9/30/2025
US Treasury Notes	0.78%	100,000.00	97,882.81	92,187.50	10/31/2025
US Treasury Notes	1.02%	175,000.00	170,515.63	161,765.63	11/30/2025
US Treasury Notes	0.77%	125,000.00	122,753.91	115,410.15	12/31/2025
US Treasury Notes	1.15%	310,000.00	301,644.53	286,604.67	2/28/2026
US Treasury N/B Notes	0.81%	85,000.00	84,731.05	79,050.00	5/31/2026
US Treasury N/B Notes	0.79%	200,000.00	199,562.50	186,000.00	5/31/2026
	Subtotal	4,149,000.00	4,122,098.87	4,040,648.27	
<i>Supra-National Agency Bond/Note</i>					
Int'l Bk Recon & Develop Corp Notes	0.32%	75,000.00	74,838.75	72,549.75	11/24/2023
Inter-American Devel Bk Notes	0.52%	145,000.00	144,892.70	138,061.17	9/23/2024
	Subtotal	220,000.00	219,731.45	210,610.92	

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	Yield %	Par Value	Cost	Current Market Value	Maturity Date
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<i>Municipal Bonds/Notes</i>					
CA ST Taxable GO Bonds	1.87%	100,000.00	102,001.00	99,969.00	10/1/2023
Mississippi St-A-Txbl Municipal Bonds	0.57%	100,000.00	100,000.00	94,766.00	11/1/2024
OR ST Dept Trans Txbl Rev Bonds	0.57%	70,000.00	70,000.00	65,951.20	11/15/2024
FL ST Board of Admin Txbl Rev Bonds	1.11%	20,000.00	20,141.40	18,988.80	7/1/2025
FL ST Board of Admin Txbl Rev Bonds	1.26%	55,000.00	55,000.00	52,219.20	7/1/2025
Los Angeles CCD, CA Taxable GO Bonds	0.77%	40,000.00	40,000.00	37,034.80	8/1/2025
	Subtotal	385,000.00	387,142.40	368,929.00	
<i>Federal Agency Commercial Mortgage-Backed Security</i>					
FHLMC Multifamily Structured P	2.63%	43,178.01	43,285.95	43,176.63	6/1/2022
FHLMC Series K721 A2	2.88%	73,094.99	73,717.43	73,231.48	8/1/2022
Fannie Mae - ACES	2.14%	67,729.31	71,020.52	68,476.29	3/1/2024
FHMS K043 A2	1.95%	100,000.00	104,953.13	100,776.69	12/1/2024
	Subtotal	284,002.31	292,977.03	285,661.09	
<i>Federal Agency Bonds/Notes:</i>					
Federal Home Loan Bank Notes	1.44%	130,000.00	129,760.80	129,743.77	2/17/2023
Fannie Mae Notes	0.35%	145,000.00	144,563.55	142,372.46	5/22/2023
Freddie Mac Notes	0.35%	80,000.00	79,766.40	78,326.32	6/26/2023
Fannie Mae Notes	0.32%	135,000.00	134,709.75	131,969.66	7/10/2023
Freddie Mac Notes	0.28%	90,000.00	89,908.20	87,704.01	8/24/2023
Fannie Mae Notes	2.98%	260,000.00	258,770.20	262,698.02	9/12/2023
Fannie Mae Notes (Callable)	0.31%	125,000.00	124,987.50	121,074.50	11/16/2023
Fannie Mae Notes	0.20%	100,000.00	100,152.00	96,779.40	11/27/2023
Freddie Mac Notes	0.28%	45,000.00	44,955.45	43,526.84	12/4/2023
Federal Home Loan Bank Notes	2.72%	50,000.00	51,485.00	50,922.45	12/8/2023
Freddie Mac Notes	1.52%	250,000.00	249,807.50	242,990.25	2/12/2025
Federal Home Loan Bank Notes	0.60%	100,000.00	99,504.00	94,073.40	4/14/2025
Fannie Mae Notes	0.67%	125,000.00	124,742.50	117,996.38	4/22/2025
Fannie Mae Notes	0.61%	160,000.00	160,118.40	151,035.36	4/22/2025
Fannie Mae Notes	0.54%	145,000.00	144,699.85	135,844.85	6/17/2025
Freddie Mac Notes	0.48%	90,000.00	89,551.80	83,850.39	7/21/2025
Fannie Mae Notes	0.47%	100,000.00	99,532.00	92,980.30	8/25/2025
Fannie Mae Notes	0.49%	135,000.00	134,269.65	125,523.41	8/25/2025
Freddie Mac Notes	0.44%	140,000.00	139,578.60	129,957.52	9/23/2025
Freddie Mac Notes	0.47%	175,000.00	174,177.50	162,446.90	9/23/2025
Fannie Mae Notes	0.51%	105,000.00	104,960.10	97,732.74	11/7/2025
	Subtotal	2,685,000.00	2,680,000.75	2,579,548.93	
<i>Corporate Notes:</i>					
Adobe Inc. Corp Note	1.75%	100,000.00	99,863.00	99,820.30	2/1/2023
Amazon.com Inc. Bonds	2.66%	100,000.00	99,037.00	100,738.30	2/22/2023

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	Yield %	Par Value	Cost	Current Market Value	Maturity Date
...continued					
American Honda Finance	1.96%	100,000.00	99,963.00	99,639.70	5/10/2023
Morgan Stanley Corp Notes	0.73%	10,000.00	10,000.00	9,789.93	4/5/2024
Morgan Stanley Corp Notes	0.69%	40,000.00	40,050.40	39,159.72	4/5/2024
John Deere Capital Corp Corp Notes	2.17%	75,000.00	73,105.50	71,971.73	1/10/2025
Bank of America Corp Note	0.81%	75,000.00	75,000.00	72,460.88	10/24/2024
Johnson & Johnson Corp Notes	1.50%	185,000.00	194,640.35	186,003.26	1/15/2025
Toyota Motor Credit Corp Corp Notes	1.58%	30,000.00	30,293.10	29,099.91	2/13/2025
Toyota Motor Credit Corp Corp Notes	1.58%	45,000.00	45,439.65	43,649.87	2/13/2025
Citigroup Inc Corp (Callable) Notes	0.98%	25,000.00	25,000.00	23,817.13	5/1/2025
Citigroup Inc Corp (Callable) Notes	0.91%	25,000.00	25,066.25	23,817.12	5/1/2025
Goldman Sachs Group Inc. Corp Notes	0.94%	65,000.00	72,616.70	66,015.95	5/22/2025
JP Morgan Chase & Co. Corp Notes	0.77%	90,000.00	90,000.00	85,289.94	8/9/2025
Bristol-Myers Squibb Co Corporate Notes	0.98%	35,000.00	34,651.40	32,557.28	11/13/2025
Bank of America Corp Notes (Callable)	3.38%	70,000.00	70,000.00	69,893.53	4/2/2026
Target Corp Corporate Notes	1.99%	15,000.00	14,974.50	14,492.36	1/15/2027
Target Corp Corporate Notes	1.96%	60,000.00	59,963.40	57,969.42	1/15/2027
Bank of New York Mellon Corp	1.98%	100,000.00	100,322.00	96,248.10	1/26/2027
		Subtotal	1,245,000.00	1,259,986.25	1,222,434.43
<i>Certificate of Deposit:</i>					
Sumitomo Mitsui Bank NY Cert Depos	0.70%	75,000.00	75,000.00	74,951.33	7/8/2022
Nordea Bank ABP New York	1.84%	135,000.00	135,000.00	135,374.63	8/26/2022
Skandinav Enskilda Bank LT	1.85%	140,000.00	140,000.00	140,394.10	8/26/2022
DNB Bank ASA/NY LT CD	2.03%	70,000.00	70,000.00	70,192.22	12/02/0222
		Subtotal	420,000.00	420,000.00	420,912.28
<i>Asset-Backed Security/Collateralized Mortgage Obligation:</i>					
Harot 2019-1 A3	2.83%	10,898.81	10,898.52	10,916.47	3/20/2023
Hyundai Auto Receivable Trust	2.66%	3,660.70	3,660.22	3,663.16	6/15/2023
Harot 2019-2 A3	2.52%	22,065.43	22,064.60	22,118.75	6/21/2023
Narot 2019-A A3	2.90%	11,115.17	11,113.48	11,136.41	10/15/2023
Copar 2019-1 A3	2.51%	19,900.78	19,896.74	19,948.03	11/15/2023
Narot 2019-B A3	2.51%	26,972.09	26,965.99	27,057.06	11/15/2023
Taot 2020-A A3	1.66%	66,369.87	66,365.08	66,321.43	5/15/2024
Harot 2021-I A3	0.27%	25,000.00	24,999.54	24,451.66	4/21/2025
Hart 2021-A A3	0.38%	20,000.00	19,997.90	19,486.05	9/15/2025
Carmx 2021-1 A3	0.34%	15,000.00	14,997.04	14,632.41	12/15/2025
TAOT 2021-C A3	0.43%	35,000.00	34,997.21	33,859.92	1/15/2026
Carmx 2021-2 A3	0.52%	30,000.00	29,993.54	29,306.41	2/17/2026
Hart 2021-C A3	0.74%	15,000.00	14,996.65	14,405.14	5/15/2026
DCENT 2021-A1 A1	0.58%	30,000.00	29,993.58	28,448.80	9/15/2026
		Subtotal	330,982.85	330,940.09	325,751.70
TOTAL LONG TERM INVESTMENTS			9,718,985.16	9,712,876.84	9,454,496.62
TOTAL CASH & INVESTMENTS AT 3/31/2022			35,146,005.18	35,139,896.86	34,881,516.64

AGENDA ITEM IV-5

STAFF REPORT

To: Board of Directors
From: Andrew Pierson, P.E.
Director of Engineering Services
Date: May 31, 2022
Subject: The Park at Granite Bay Pipeline Easement Grant to SJWD

RECOMMENDATION ACTION

Staff recommends a motion to adopt resolution 22-11 and approve and accept a waterline easement in accordance with District Ordinances for a new water distribution pipeline located within The Park at Granite Bay residential development project property. The pipeline will both serve The Park at Granite Bay project as well as improve hydraulic connectivity in the Retail distribution system.

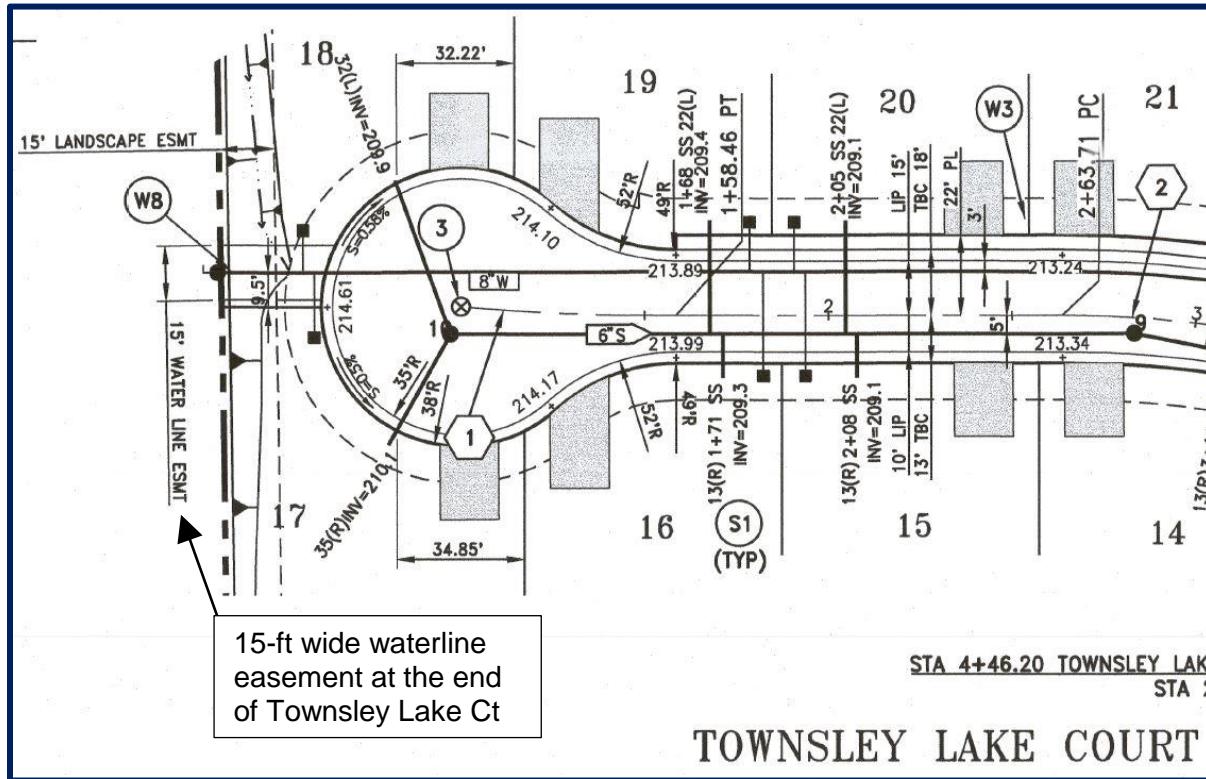
BACKGROUND

The Park at Granite Bay project is a County approved 55-lot residential development project located on six parcels totaling 15.3-acres (gross area) on the west side of Sierra College Boulevard, generally south of Annabelle Ave and north of Haskell Way (APNs: 468-050-016, -024, -026; 468-060-039, -040, -041, -042). The following figure provides an aerial representation of the project location, and easement.



As a condition of project approval, the District required the Developer of The Park at Granite Bay project to provide a waterline easement located on the proposed development property, as well as to install a new pipeline within said easement. This easement provides the District the ability to install a future water supply connection that not only serves as a second source of supply to The Park at Granite Bay project, but will also improve hydraulic connectivity and water supply reliability for the surrounding Retail distribution system.

As shown in the figure below, the proposed easement is a 15-ft wide waterline easement located at the end of Townsley Lake Court, and will provide the District the ability to install a future waterline connection to the existing pipeline on Eckerman Road.



STATUS

The improvement plans for The Park at Granite Bay development project have already been approved by both Placer County and the District. As a condition of District approval and acceptance of The Park at Granite Bay project, the acceptance of the requested water pipeline easement is now needed. The attached Exhibits provide the description of the planned easement to be conveyed to the District.

District staff have reviewed the easement documents and the design plans and have determined that the proposed easement is designed in accordance with the District's development and engineering Standards.

BUDGET IMPACT

Other than a potential for minor costs associated with recordation of the easement documents (typically there is no charge), there is no anticipated budget impact associated with a Board decision to accept this easement.

RESOLUTION NO. 22-11

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SAN JUAN WATER DISTRICT APPROVING A GRANT OF EASEMENT AND RIGHT OF WAY

WHEREAS, Woodside 05N, LP, ("Owner") is the record owner of the real property located on the west side of Sierra College Boulevard between Annabelle Avenue and Haskell Way, Granite Bay, California, and designated Placer County Assessor's Parcel Numbers 468-050-016, -024, -026; 468-060-039, -040, -041, -042 (the "Property");

WHEREAS, Owner is willing to transfer the Grant of Easement and Right of Way to the San Juan Water District ("District");

WHEREAS, the District's Board of Directors finds and determines that it is in the public interest for the District to acquire and accept the Grant of Easement and Right of Way because it is necessary to operating the District's water system and therefore should be owned solely by the District for the benefit of its customers.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the San Juan Water District as follows:

1. The Agreement for the District's acquisition of the Grant of Easement and Right of Way in the form shown in Exhibit 1 attached to this resolution and incorporated herein in full (the "Agreement"), is hereby approved.
2. The General Manager is hereby authorized to acquire and accept on behalf of the District the Grant of Easement and Right of Way in the form attached to this resolution and incorporated herein in full. The real property interest subject to this resolution is more fully described in the legal description and plat map attached to Exhibit 1.
3. The General Manager is authorized and directed to file the Grant of Easement and Right of Way for recording with the Placer County Recorder's Office as soon as practicable.

PASSED AND ADOPTED by the Board of Directors of the San Juan Water District on this 31st day of May, 2022 by the following vote:

AYES:

NOES:

ABSENT:

By:

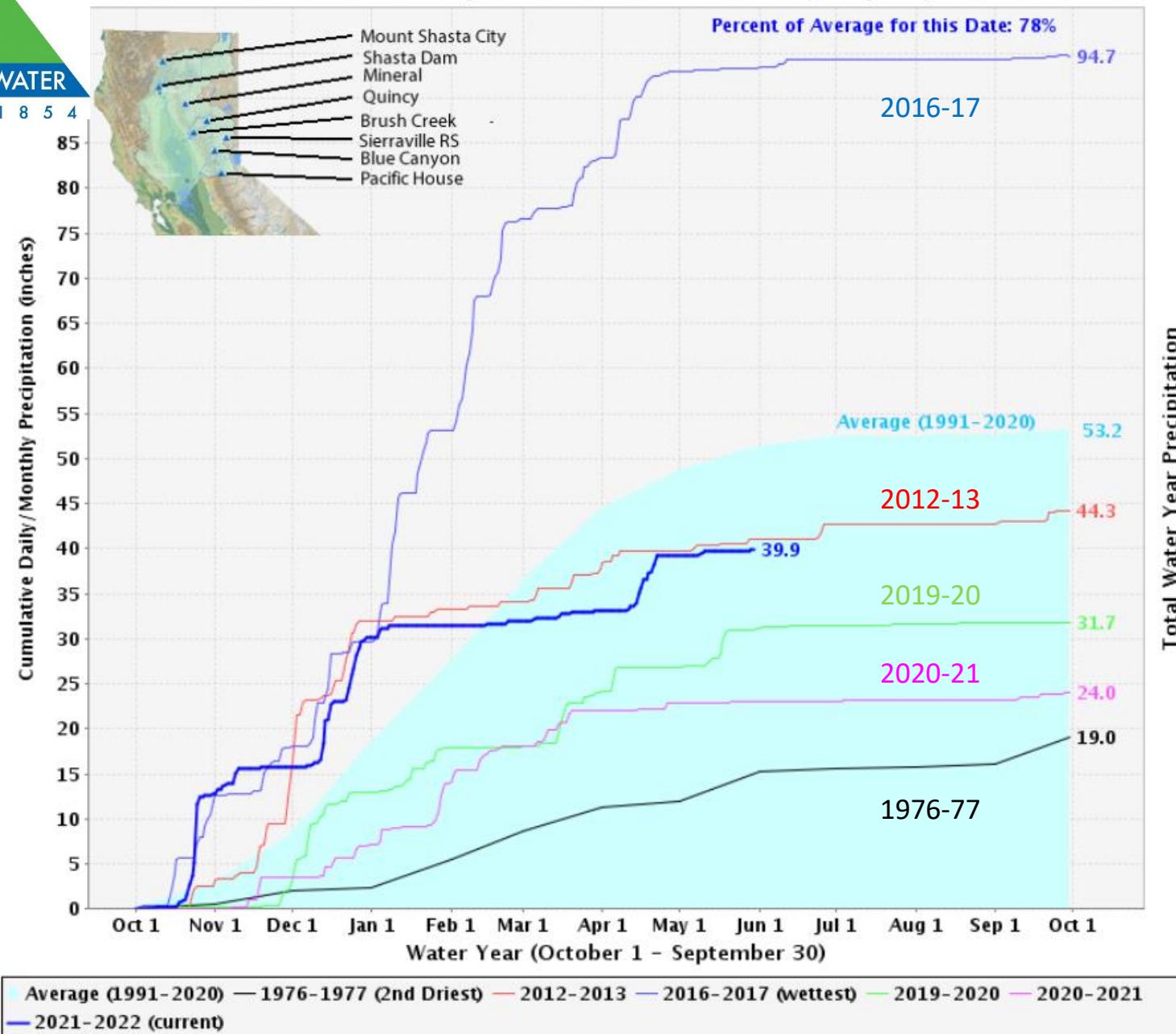
KENNETH H. MILLER
President, Board of Directors

ATTEST:

TERI GRANT
Secretary, Board of Directors



Northern Sierra Precipitation: 8-Station Index, May 30, 2022





Center for Western Weather and Water Extremes

Model

GFS Ensemble

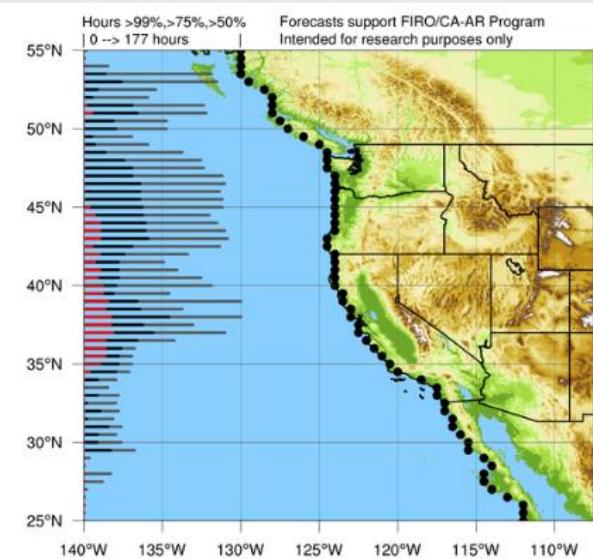
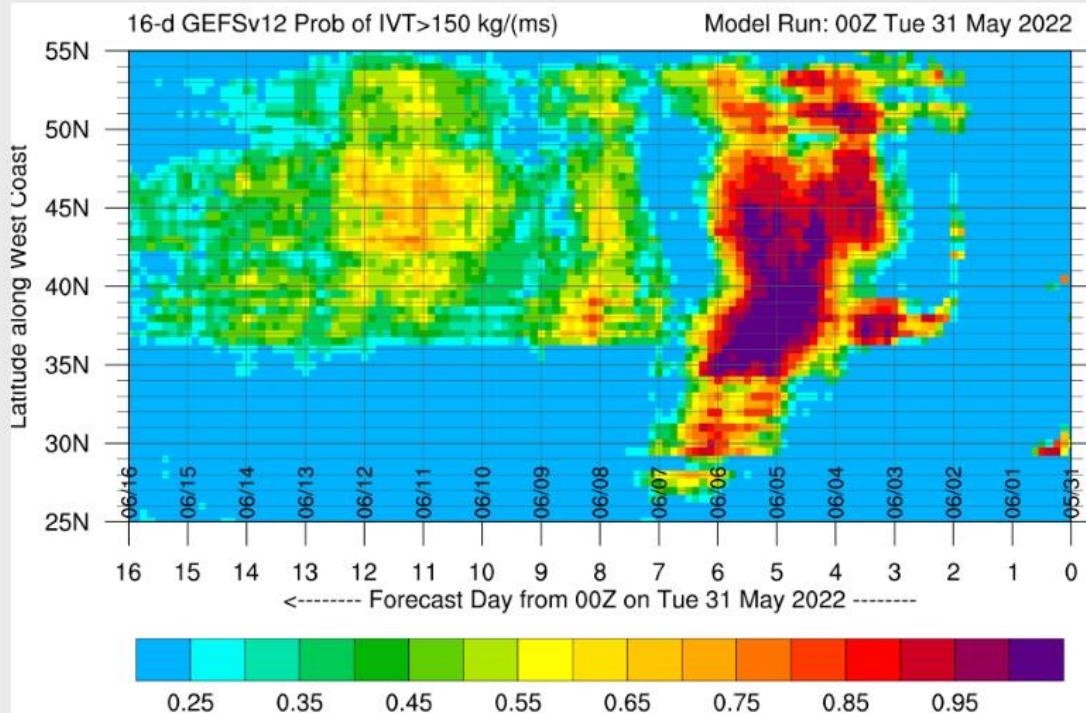
Type

Probability of IVT >150 kg/(ms)

Location

Coastal

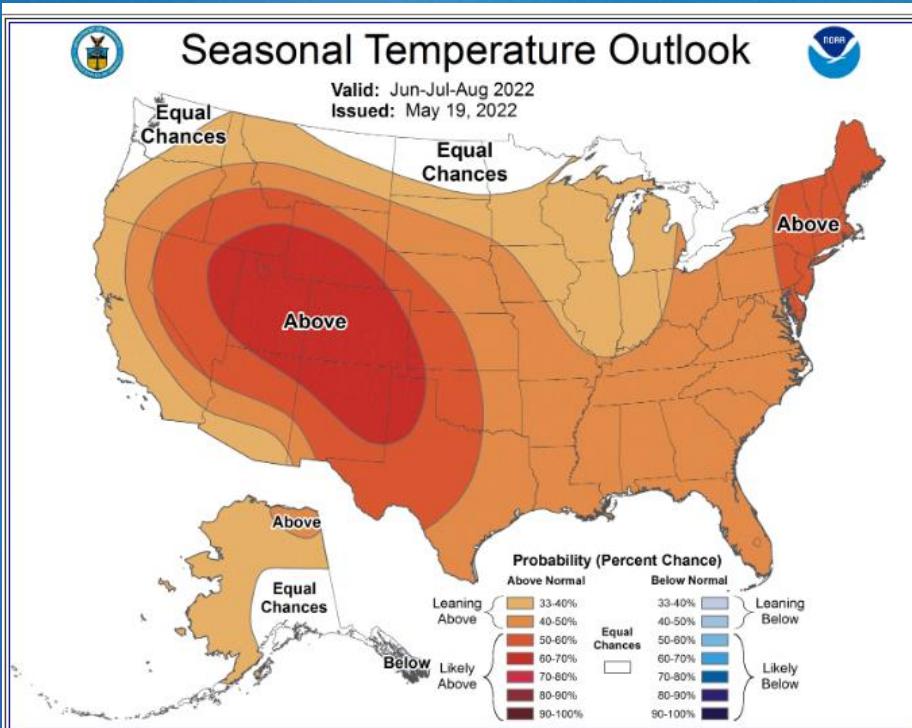
dProg/dT



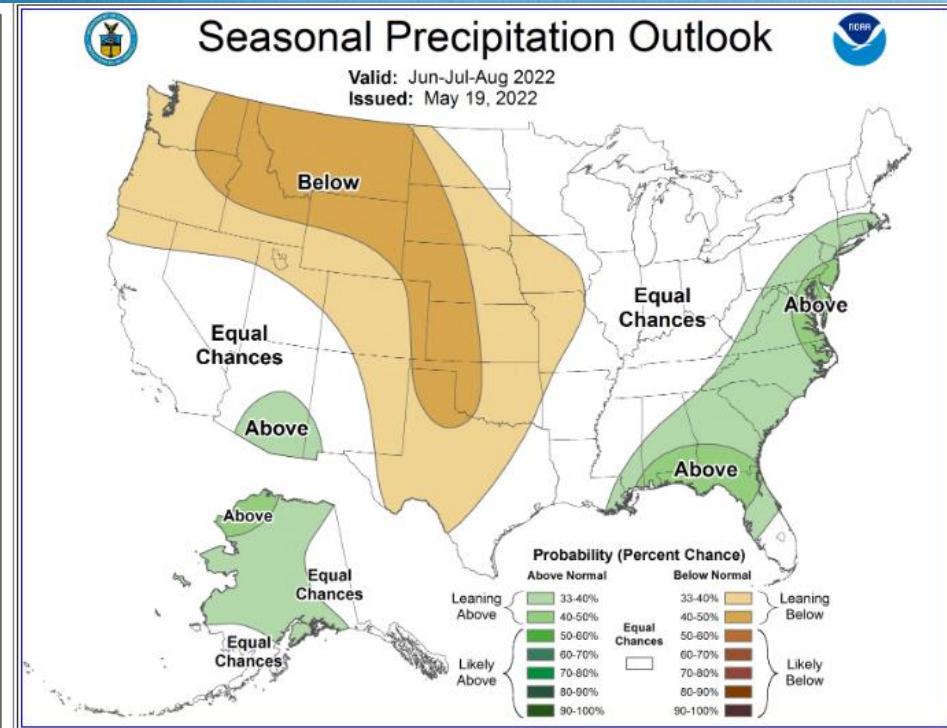


NOAA 3-Month Outlook

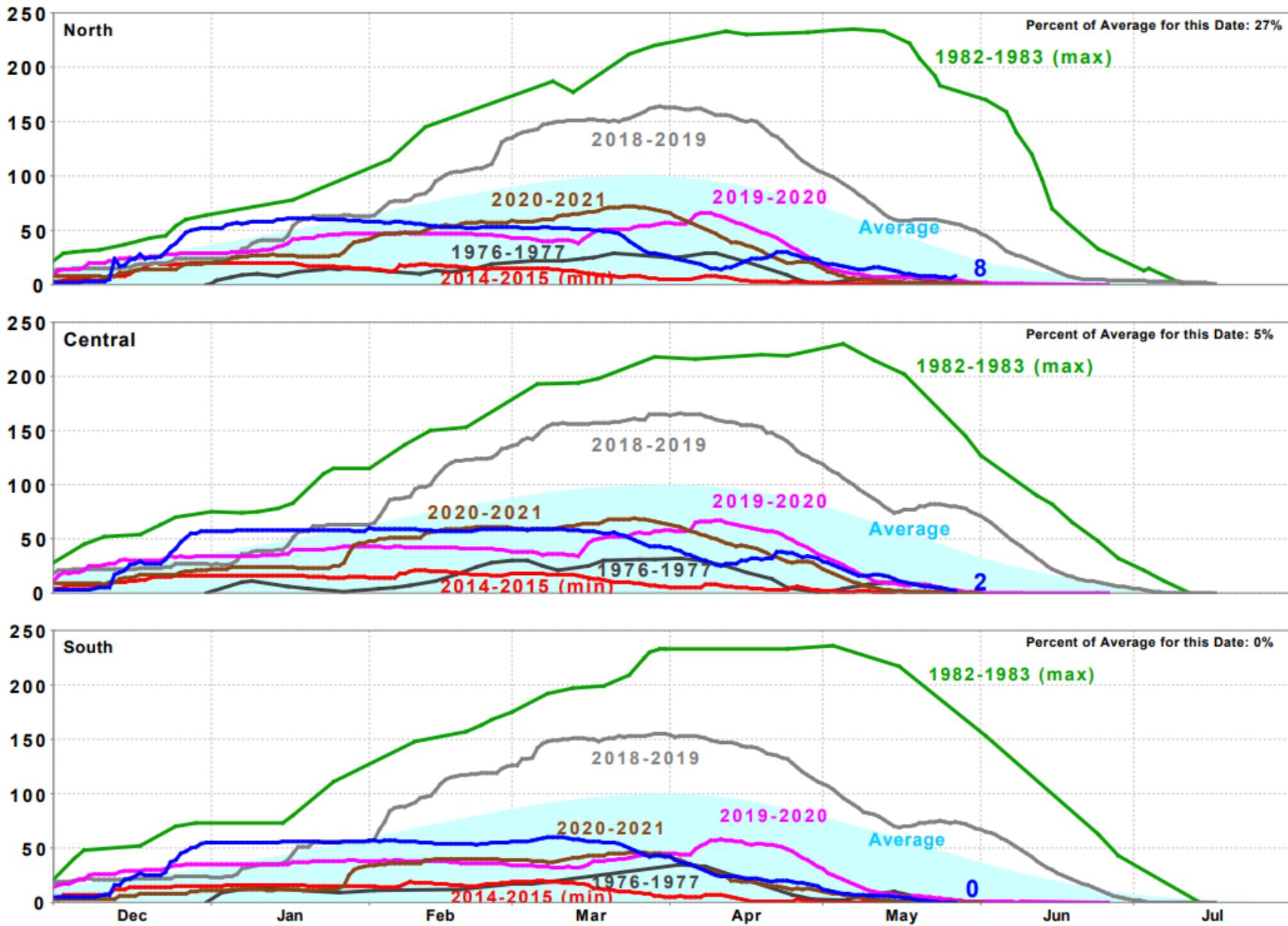
Temperature



Precipitation



California Snow Water Content, May 27, 2022, Percent of April 1 Average



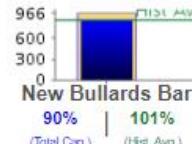
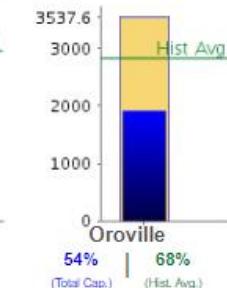
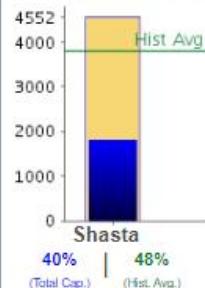
Statewide Percent of April 1: 3%

Statewide Percent of Average for Date: 8%



CURRENT CONDITIONS MAJOR WATER SUPPLY RESERVOIRS: 30-MAY-2022

Data as of Midnight: 30-May-2022



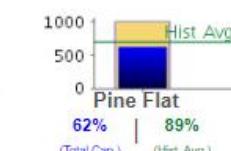
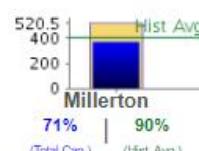
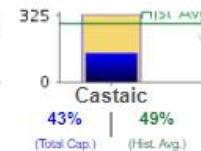
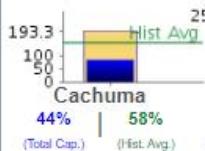
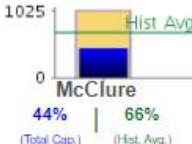
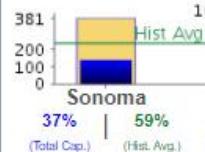
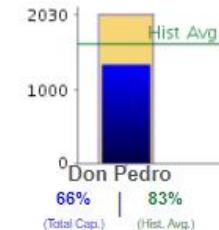
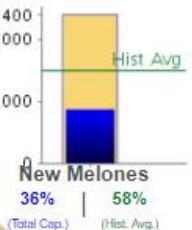
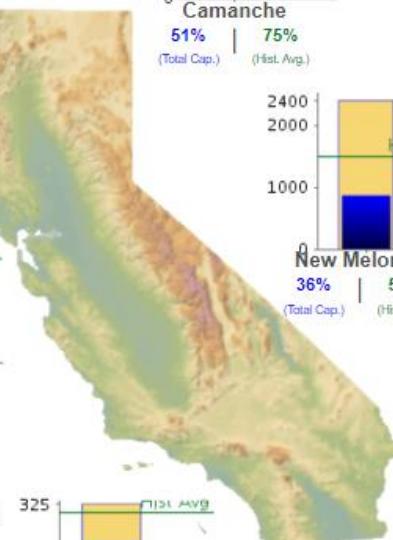
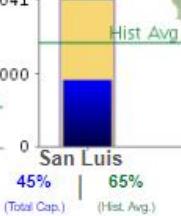
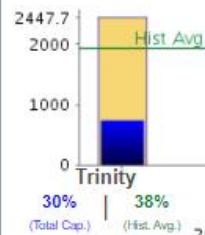
Change Date: 30-May-2022

LEGEND

Blue Bar: Storage level for date
Gold Bar: Total reservoir capacity
Green Line: Historic level for date.



% of Capacity | % Hist. Avg.
(Click res. 3 char. code for details)



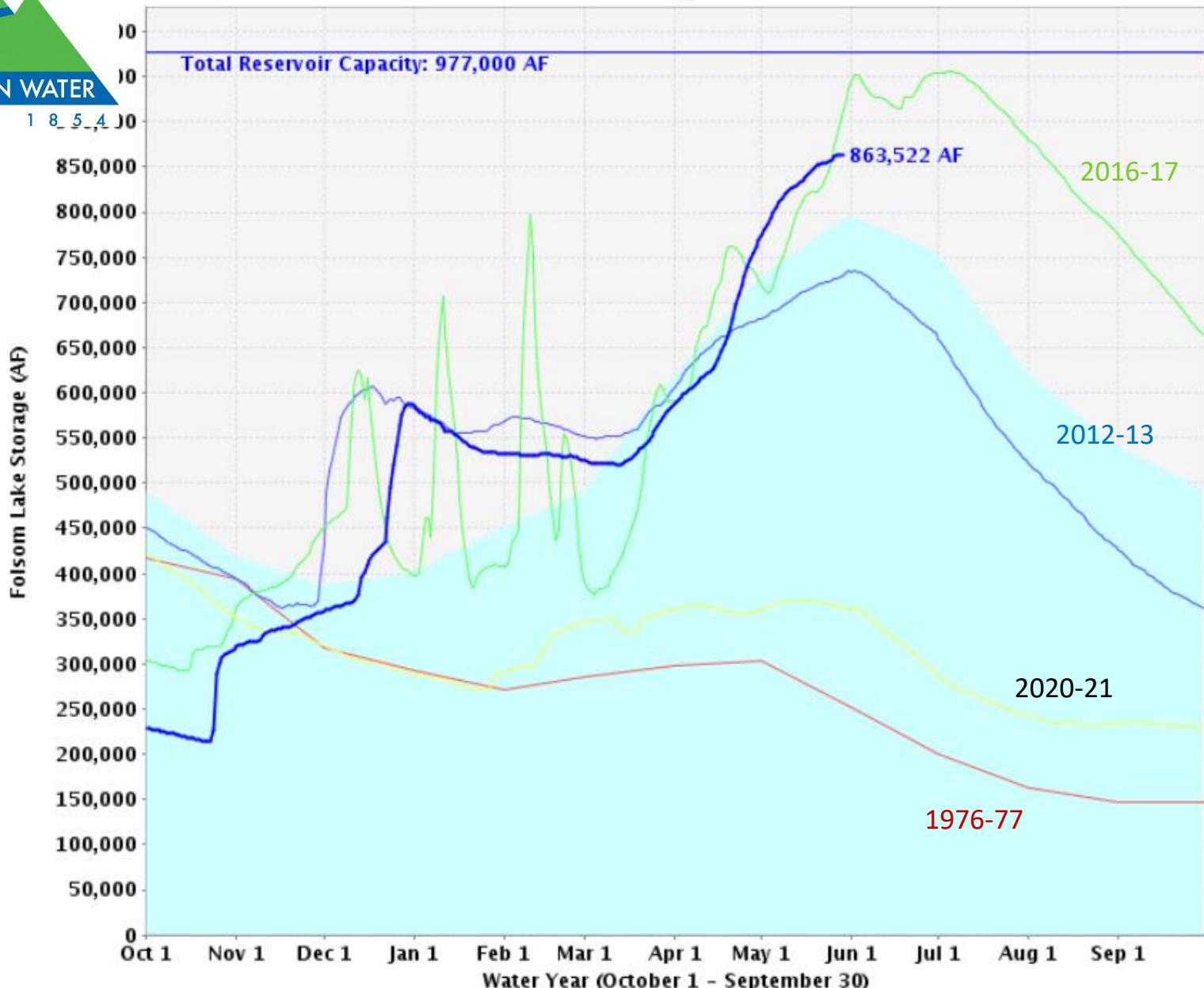
Click for printable version of current data.

The CSI link has been disabled to zoom in, for the lack of historical data.

Report Generated: 31-May-2022 6:48 AM



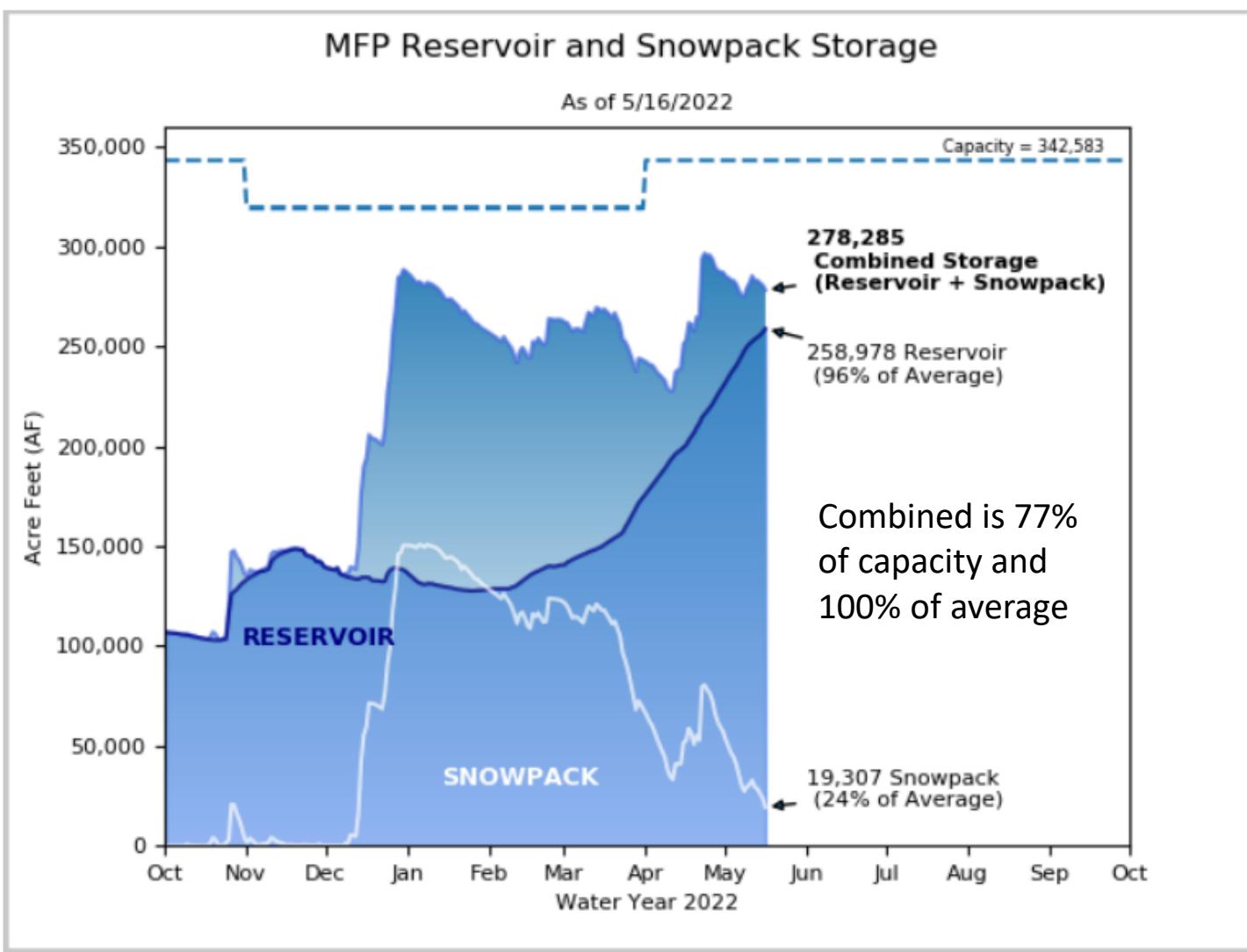
Folsom Lake Storage Levels



Historical Average — Total Reservoir Capacity — 1976-1977 (dry) — 2012-2013 — 2016-2017 — 2020-2021
— 2021-2022(current)



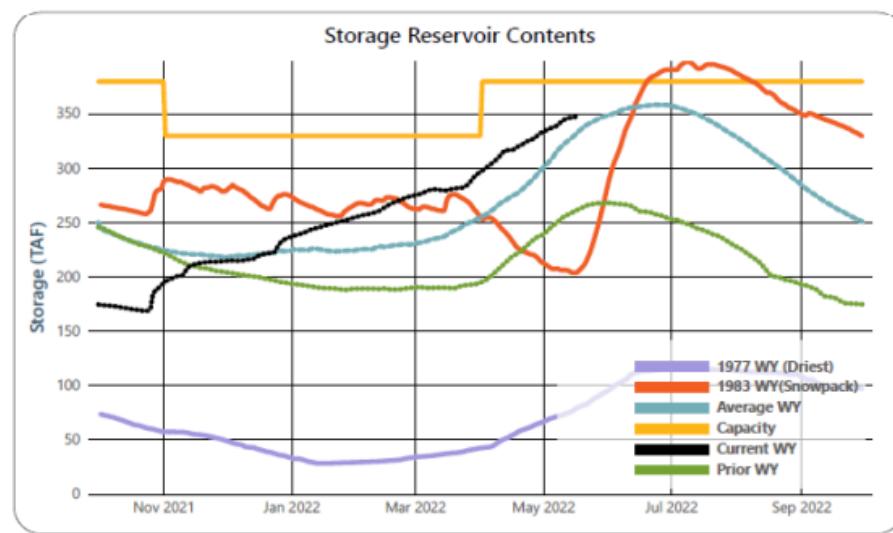
PCWA Storage 5-16-22



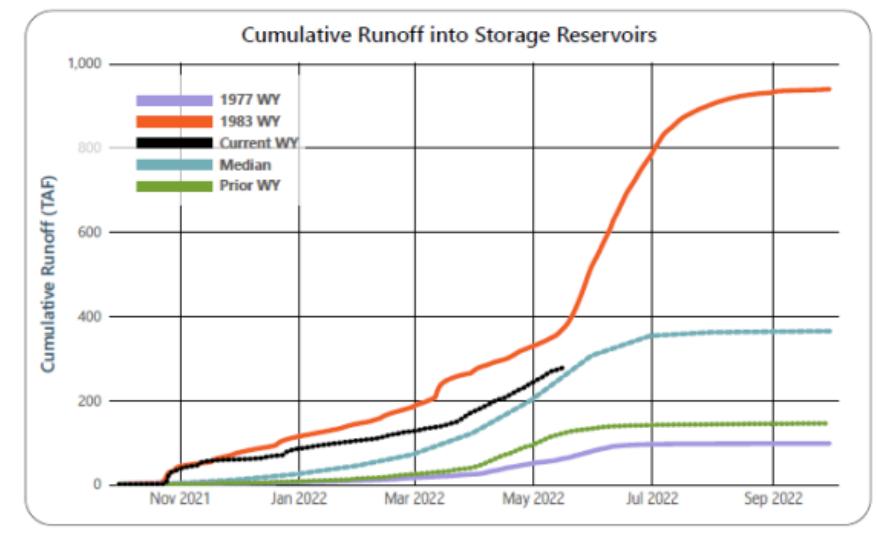


SMUD Storage 5-16-22

May 16, 2022 reservoir storage: (Figure 2)

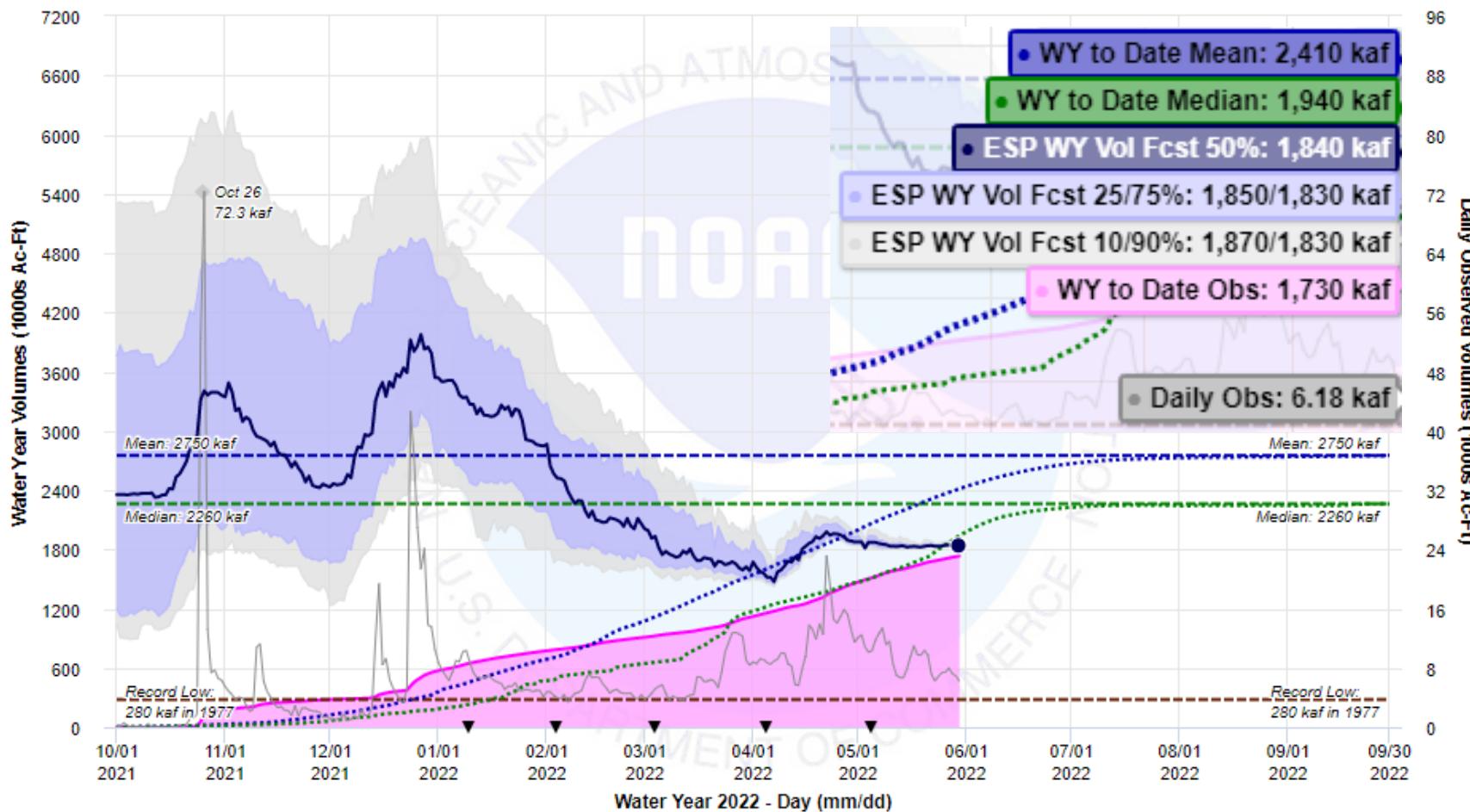


May 16, 2022 runoff into SMUD storage: (Figure 3)



AMERICAN - FOLSOM RESERVOIR (FOLC1) 05/30/2022
Median Forecast: 1840 kaf | 67% of Mean | 81% of Median

Created: 05/30/2022 at 09:15 AM PDT



Observed to Date Percent of Mean: 72% (1730 kaf) Water Year to Date Mean: 2410 kaf
 Historical Water Year Vol Max: 7390 kaf in 2017 Historical Water Year Vol Min: 280 kaf in 1977

This product only considers meteorological uncertainty and does not account for hydrologic uncertainty.

Means/medians are based on the period of Water Years 1980 through 2020.

Legend entries below can be toggled on/off.

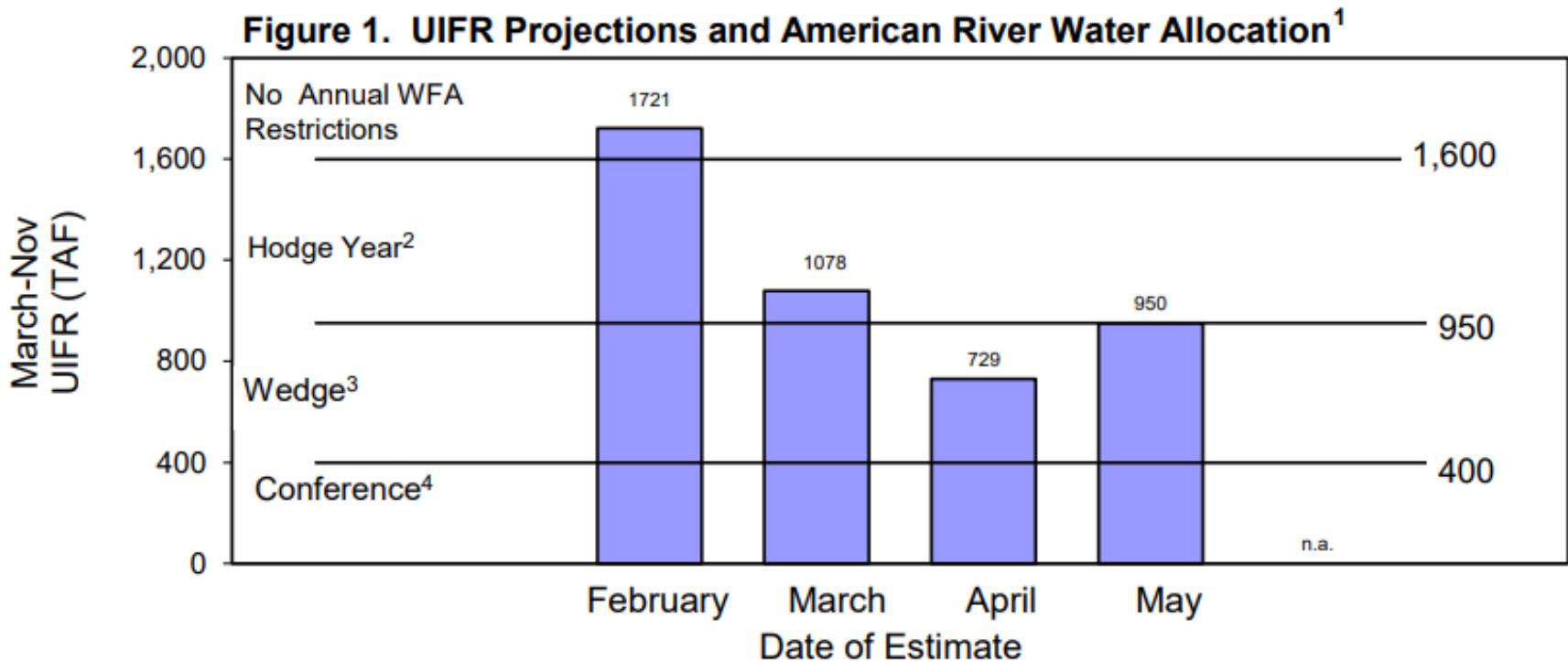
- | | | | | |
|---------------------------|----------------------|--------------------------|---------------------|--------------------------|
| — WY Volume Mean | — WY Volume Median | — WY to Date Obs | • WY to Date Mean | ◆ WY to Date Median |
| — Daily Obs | ◆ Obs Peak | ● ESP WY Vol Fcst 50% | ● WY to Date Median | ● ESP WY Vol Fcst 10/90% |
| ● ESP WY Vol Fcst Max/Min | — Record High | ● ESP WY Vol Fcst 25/75% | ● WY to Date Obs | ● ESP WY Vol Fcst 50% |
| — Record Low | ▼ Snow Model Updates | ● ESP WY Vol Fcst 10/90% | ● Daily Obs | ● WY to Date Mean |



Water Forum Runoff Report

May 2022

Projected Mar-Nov UIFR for May 2022 is 950 TAF. This year type has Hodge Year restrictions.





Reclamation Folsom Forecast

May, 2022

Estimated CVP Operations 90% Exceedance

Storages

Federal End of the Month Storage/Elevation (TAF/Feet)

	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Trinity	766	732	690	636	552	471	441	419	403	407	440	506
	Elev.	2222	2216	2208	2194	2179	2174	2169	2166	2167	2173	2186
Whiskeytown	225	238	238	238	238	238	206	206	206	206	206	238
	Elev.	1209	1209	1209	1209	1209	1199	1199	1199	1199	1199	1209
Shasta	1808	1780	1673	1545	1412	1322	1318	1303	1292	1415	1618	1945
	Elev.	944	937	929	919	912	912	911	910	919	933	954
Folsom	768	855	761	545	352	296	245	199	161	162	210	208
	Elev.	455	446	422	396	386	377	367	357	357	369	381
New Melones	922	863	776	720	674	655	613	616	618	624	621	617
	Elev.	922	909	900	891	888	880	881	881	882	882	879
San Luis	357	324	247	155	160	154	109	177	308	522	534	512
	Elev.	439	424	412	408	406	399	411	431	463	461	456
Total		4791	4385	3839	3388	3135	2932	2919	2987	3336	3629	3994
												4349

State End of the Month Reservoir Storage (TAF)

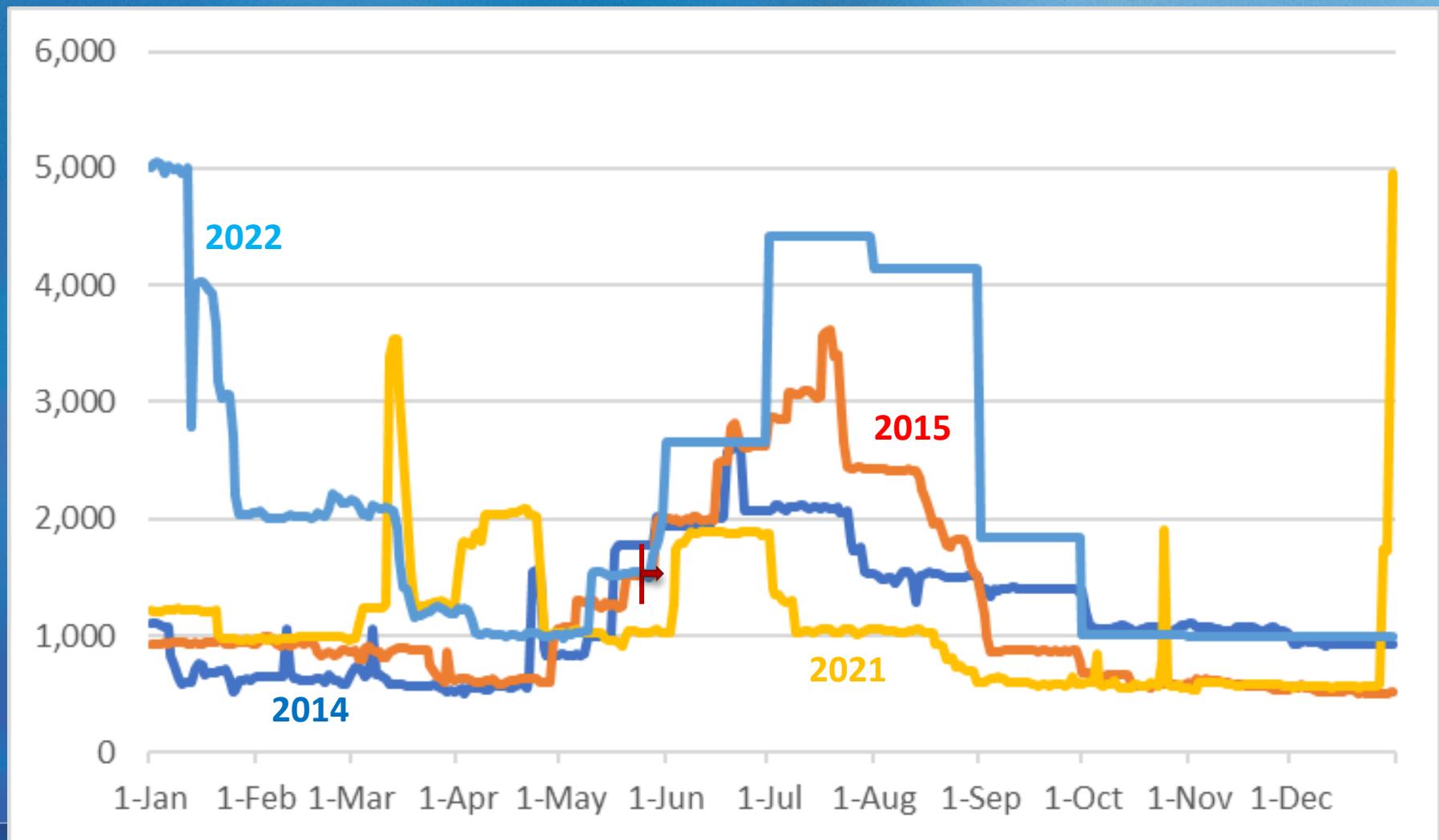
Oroville	1917	1857	1637	1264	1127	1083	1055	1055	1105	1215	1314	1439	1545
	Elev.	769	746	702	683	677	672	672	680	695	708	723	736
State San Luis	593	544	481	463	428	421	408	439	483	583	551	523	482
Total San Luis (TAF)	950	868	728	618	588	575	517	616	791	1104	1085	1034	993
	Elev.	439	424	412	408	406	399	411	431	463	461	456	452

Monthly River Releases (TAF/cfs)

Trinity	TAF	67	27	28	53	52	23	18	18	18	17	18	80
	cfs	1,092	450	450	857	870	373	300	300	300	300	300	1,347
Clear Creek	TAF	12	12	9	9	9	12	12	12	12	11	12	12
	cfs	200	200	150	150	150	200	200	200	200	200	200	200
Sacramento	TAF	234	268	277	277	238	200	193	200	200	180	200	193
	cfs	3800	4500	4500	4500	4000	3250	3250	3250	3250	3250	3250	3250
American	TAF	86	158	271	254	109	62	60	61	61	56	175	148
	cfs	1402	2654	4415	4138	1837	1011	1001	1000	1000	1002	2848	2493
Stanislaus	TAF	25	30	9	9	9	35	12	12	13	12	12	27
	cfs	406	500	150	150	150	577	200	200	213	214	200	461
Feather	TAF	123	161	330	183	120	59	57	59	59	100	154	149
	cfs	2000	2700	5370	2970	2020	960	960	960	960	1800	2500	2500

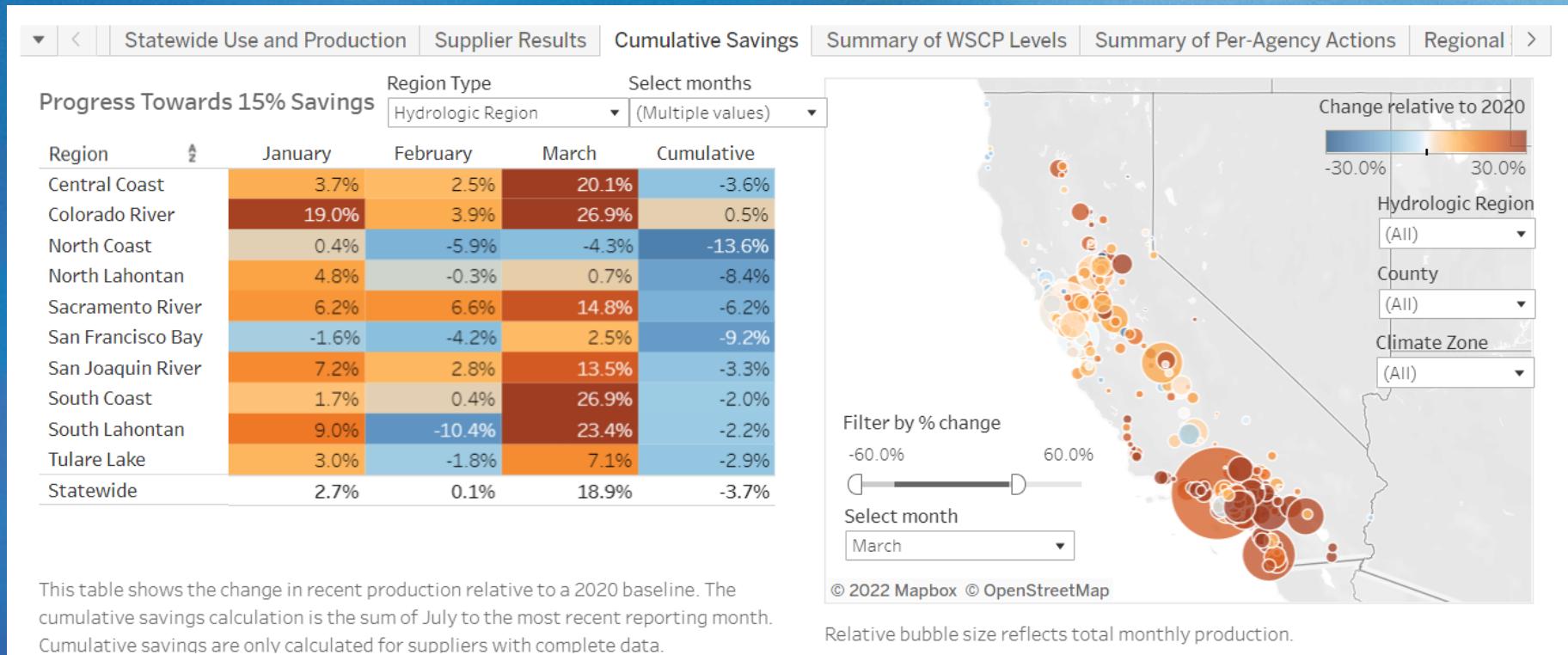


Folsom (Natoma) Releases (cfs)





SWRCB Data 5-31-22



Agency	Reduction target closest to 20%	Days per week watering	Other Actions (prohibitions already in place)
Cal-Am	20	3	Fix leaks 72 hours, car wash/fountains recycle, water on request
CWD	20	3	Fix leaks 7 days, fountains recirc, xeriscape, 5% surcharge
CHWD	20	3	Fix leaks 2 days
EID	15		Irrigate at night, repair leaks
EGWD	20	2	Fix leaks 2 days
FOWD	25	3	Irrigate at night, fix leaks 2 days, water on request
Folsom	20	3	Fix leaks 5 days, car wash recycle
GSWC	20	TBD	Drought surcharge
OVWC	25	2	Fix leaks 1 day, water on request, drought surcharge
PCWA	20	3	Irrigate at night, water on request
RLECWD			
Roseville	20	TBD	Irrigate at night, car wash recycle
Sacramento	20	TBD	Turn off fountains, wash cars on watering days, leak detection
SCWA	20	3	Irrigate at night, fix leaks, water on request
SJWD	25	2	Fix leaks 1 day, water on request, drought rates
SSWD	20	3	Irrigate at night, fountains recirc, water on request, xeriscape

AGENDA ITEM VI-1

STAFF REPORT

To: Board of Directors
From: Paul Helliker, General Manager
Donna Silva, Director of Finance
Date: May 31, 2022
Subject: 2022 Compensation Study

RECOMMENDED ACTION

Review results of Compensation Study and select a desired market position.

BACKGROUND

Board policy #HR-6.5 “Employee Compensation” states that it is the intention of the District to recruit and retain talented, results-driven employees to support the District’s mission, values and goals.

One way to achieve this intention is through ensuring that the District provides employee compensation (salaries and benefits) that recognizes and rewards good performance and which keeps the District competitive in the economic marketplace. The District periodically conducts compensation surveys, to determine how its compensation package compares to similar organizations (e.g., “the market”). One component of this analysis and decision is the target that the District establishes for how its compensation for employee positions relates to the group of organizations against which it compares itself. In 2001 the Board set salary ranges at the 75th percentile of the range of compensation for comparable positions. In 2006 the Board set the compensation level for District positions to be 10% above the market average, and retained that position with the 2015 compensation study. Subsequent to the 2015 compensation study, the Board of Directors amended the Compensation Policy to state that the target position will be set by the Board after reviewing the survey results, but would not be set below market average.

For the 2019 compensation survey, the Board changed the comparison agencies, to include only agencies in the Sacramento region and nearby in the Bay Area (Vallejo and Fairfield), eliminating from comparison other agencies in the Bay Area that had been part of earlier compensation surveys. At the June 26, 2019 Board meeting, the Board also decided that the target market position was “market median” for total compensation (salary plus other cash benefits such as longevity pay plus District-paid benefits such as health insurance). While preparing the new compensation schedule that year, the consultant noticed that adjusting total compensation down to market median would mean unreasonably drastic

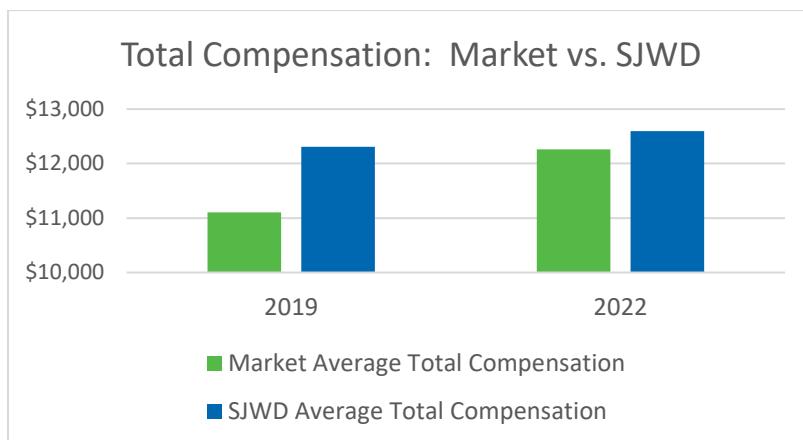
reductions to hourly rates for some positions. Some positions would have had base pay so low that they would have been very difficult to recruit for when needed. Instead of adjusting total compensation to market median, the consultant adjusted the top end of the pay scale by the amount that total compensation was above market median. The result was a District wide compensation schedule that was 2% above median, but has pay rates that are above minimum wage and in line with the market. Total compensation under this methodology was below market average, so the Board policy was further amended to change “average” to “median”.

The policy requires periodic Compensation Studies (approximately every four years or sooner, as deemed necessary or as directed by the board). During the previous compensation study, two Board members suggested doing the study in two years to evaluate the impact of the move to market median. Last fall, the District hired Bryce Consulting to perform a new study. As in 2019, the study was done in conjunction with the Carmichael Water District, in order to realize cost savings since both Districts use similar comparator agencies.

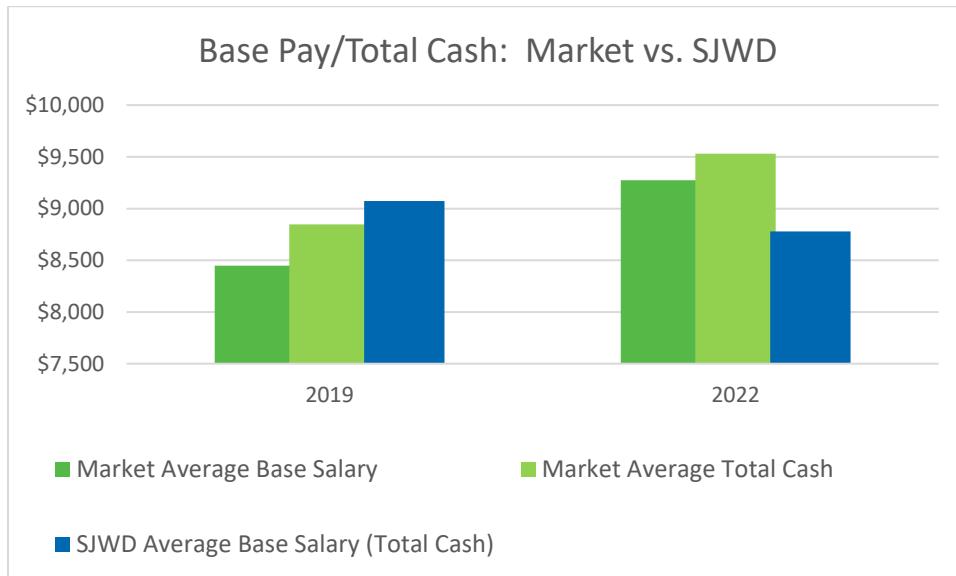
CURRENT STATUS

The compensation study performed by Bryce Consulting was prepared using the parameters contained within the Board’s Compensation Policy and the comparator agencies selected and approved therein.

The draft study, available at the following link, shows that on average, for the classifications included in the survey, the District is 3.74% above market median in terms of total compensation, 8.34% below market median in terms of total cash and 4.91% below market median in terms of base pay.



In 2019 the District's average total compensation was considerably higher than the market average. In 2022 the District's total compensation is just 3.74% higher than market average.



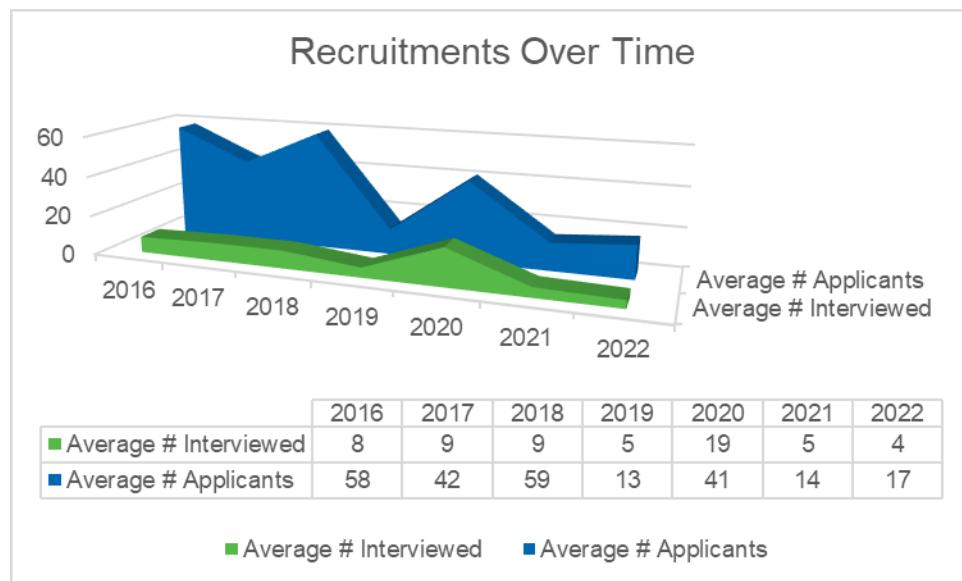
In 2019, the District's average base pay was greater than the market in terms of base pay and total cash. Total cash is base pay plus other forms of monetary compensation such as longevity pay, certification pay, etc., none of which is offered by the District. As you can see, in the three years since the last study, the District's base pay, or total cash to employees has fallen to 8.37% *below* market.

The primary reason for the difference between total compensation and total cash is the cost of health insurance. The study looks at the highest cost healthcare plan offered and includes that in total compensation. In 2019 the District's maximum contribution was 23% greater than market average. In 2022 the District's maximum contribution is now 35% greater than market average. However, not every employee receives the maximum benefit; it depends upon their unique circumstances and the plan that they choose. For example, only 7 District employees receive the maximum benefit and 6 employees received less than half of the maximum benefit. On average, District employees receive about 75% of the maximum benefit available. Since we have no way of knowing the amounts actually received by the employees at the comparator agencies, the survey assumes everyone is receiving the maximum benefit, which makes the fairness of the total compensation approach questionable.

The move closer to market median was quite effective at cost containment and addressing complaints from certain customers that San Juan employees were overpaid. However, it came at a high cost to employee morale, workloads and the

District's ability to attract and retain employees as evidenced by the following data points:

- Since 2019 there has been a 56% increase in turnover. In the three years prior to the move to market median, nine employees left the District's employment. In the three years after, the District lost 14 employees and currently has 5 vacancies.
- The average retirement age fell by 3.58 years from 58.3 years of age to 54.72 years. Since 2019, we have had 3 people retire within a year of reaching early retirement age, as compared to 1 person in the previous 3 years. While we do not know the reasons employees left in all cases, we do know that at least 4 left for better paying jobs or specifically cited the compensation study as the reason for their early retirement. In the prior 3 years we know of only 1 or 2 that left for compensation reasons.
- Since the move to market median, the District has experienced a 33% increase in overtime. The change in market position is not the sole contributor- certainly COVID quarantines played a role as well- but higher than normal turnover, combined with COVID has resulted in an increase in workload on the remaining employees and they are getting burnt out. The water treatment plant, the department who was hit the hardest by the move to market median, has experienced a 31% increase in overtime and some of them have not had a COLA (cost of living adjustment) or merit pay increase since 2017.
- The District is having a hard time recruiting talent. Over the past year, the number of qualified applicants has fallen to a level not previously seen by existing staff. For example, we only had three applicants for the Purchasing Agent, one applicant for the Accounting Technician (a position that usually sees a very high number of applicants), and had to continue the Utility Maintenance and Mechanic positions, the latter of which is still vacant and in continuing recruitment. The chart below depicts our recruitment results over time.



As evidenced by the data and the graph above, both the number of applications received, and the number of applicants who received an interview (represents quality candidates) have fallen since the last compensation study in 2019. Whether this is due to the lower salary schedule, the pandemic and its resulting effect on the economy, or a combination of both is hard to say, but the fact remains that recruiting talent in today's environment is difficult and being at market median for compensation is less of an incentive for recruiting the best employees. We have been lucky to find great people in this environment, but have had to select candidates with less experience and provide them additional training, instead of attracting the highly qualified and experienced staff that has been our previous experience.

The following is a brief description of the different compensation options analyzed by staff for the Board's consideration, including their relative pros and cons. They are listed in cost order, with the lowest cost option listed first. **Note that the cost for all options fall within the estimates used for salaries and benefits in the recently completed Retail Financial Plan:**

Option #1: Status Quo

Under this option, there would be no change to the Salary Schedule B and the District would have total compensation on average 3.86% above market median. Board approval for the COLA would be required as it would push the estimated salaries about \$150,000 over the budget prepared with CalPERS assumptions (but note that we have been under budget for years). Note, we could give approximate 5% COLA and be within the CalPERS actuarial assumptions, but it would be close.

Pro: lowest cost option

Con: There would still be 13 employees on a frozen pay scale and 23 employees who are at the top of their pay scale. As previously mentioned, these employees are working harder than they were before and they are communicating that they do not feel appreciated or valued. The District risks continued turnover with this option, and continued difficulties with recruitment. This option hinders the District's ability to attract and retain talented, results-driven employees to support the District's mission, values and goals.

Option #2: Market Median – Total Cash

Under this option the salary schedule would be revised to set the top end of the salary ranges to equal "total cash" at market median. Total cash means that the District salaries would be set equal the median salaries of the comparator agencies, plus any cash benefits they provide, such as certification pay.

Pro: Still at market median, just on a different basis. Being at market median seems to resonate well with rate payers. Setting salaries equal to the total cash offered by the comparator agencies will provide some help with recruitment and some level of relief to District employees although 7 employees would remain on the frozen salary schedule; approximately 41 employees would have at least some room in their pay range to receive future merit increases and COLAs.

Con: There are still 7 employees on a frozen pay scale, mostly the Water Treatment Plant Operators and five of them have no room in the pay scale. Some haven't received a pay increase of any kind since 2017. This option isn't likely to greatly increase morale. Increased cost of approximately \$32,000 in FY 2022-23.

Option #3: 10% over Market Median – Total Compensation

Under this option, the salary schedule would be revised such that the top end of the salary ranges, when combined with the maximum health, dental, vision, life, and Social Security/Medicare (total compensation) would be 10% above the market median for total compensation.

Pro: This is the option that is favored by staff. Staff has communicated that in this scenario they feel appreciated and fairly compensated for the breadth of duties required at a water district of the District's size and complexity. Adopting this option would likely reduce turnover and improve employee morale. The frozen salary schedule would be eliminated and all staff would have room in their ranges for merit pay increases and be eligible for COLA's.

Con: Bringing salaries down to market median was likely one of the factors in the recent District retail rate plan being protested by fewer customers, so reverting to the policy before 2019 might generate some complaints from customers. Setting salaries based on total compensation isn't necessarily fair to all employees as it overstates the value of benefits received, and reduces base salaries to compensate. Increased cost of approximately \$60,000 in FY 2022-23.

Option #4: 5% over Market Median – Total Cash

Under this option, the salary schedule would be revised to set the top end of the salary ranges to 5% over the market median for "Total Cash". (Same as option #2 but 5% over the market median).

Pro: This option results in the greatest increase in the salary schedules for most positions. It would do the most to assist with recruitment and reduce turnover. As with Option #3, the frozen salary schedule would be eliminated and all staff would have room in their ranges for merit pay increases and be eligible for COLA's. Being 5% over median would seem to have less potential controversy associated with it by our ratepayers than would 10% over median.

Con: This is the most expensive option with increased costs of approximately \$62,000. However, it isn't significantly higher than Option #2.

The next step in the process is for the Board to determine their desired market position. According to the compensation policy, the Board can decide on any market position, so long as it does not fall below market median. (Of course the board could choose to amend the policy should they desire to do so).

Once the Board decides on the market position, staff will prepare a salary schedule for approval. The salary schedule presented at that time will differ from the estimates in this report as internal alignment of positions still needs to be reviewed and adjusted. Any significant changes to the fiscal impact will be communicated to the Board at that time, but none are expected.

Attachments:

Summary of Financial Impacts of Scenarios

Compensation Study – Appendix A, at the following link:

www.sjwd.org/files/7c19c20e0/Appendix+A+-+San+Juan+Water+District.pdf

Compensation Study – Appendix B, at the following link:

www.sjwd.org/files/3abbcf0b7/Appendix+B+-Benefit+tables.pdf

Summary of Financial Impacts of Compensation Scenarios

	Option #1 Status Quo	Option #2 Total Cash - Median	Option #3 Total Comp - 10% Over Median	Option #4 Total Cash - 5% Over Median
Difference from PERS Based Budget (neg = under PERS) - No COLA	\$ (195,400)	\$ (174,111)	\$ (156,081)	\$ (154,458)
Difference from PERS Based Budget -With COLA at Policy Level (9%)	\$ 153,183	\$ 239,526	\$ 269,849	\$ 270,857
COLA % that keeps budget within PERS assumption	5.10%	3.80%	3.25%	3.25%
Cost increase from Status Quo - NO COLA FY 22-23	-	\$ 31,571	\$ 59,872	\$ 61,250
Cost increase from Status Quo - NO COLA Full year est.	-	\$ 75,771	\$ 143,694	\$ 147,001
Amount Over/(Under) Financial Plan Assumption for Retail - no COLA with COLA at policy level (9%)	\$ (711,767) \$ (400,784)	\$ (688,084) \$ (367,288)	\$ (674,967) \$ (345,026)	\$ (381,269) \$ (352,994)
with COLA that keeps us within PERS assumptions	\$ (540,092)	\$ (552,524)	\$ (555,782)	\$ (563,322)
Total Salaries & Benefits - No COLA	\$ 8,198,913	\$ 8,230,484	\$ 8,258,785	\$ 8,260,163
With No COLA:				
# Employees still on Frozen Schedule A	13	7	-	1
# Employees on Frozen A at max (no room, truly frozen)	9	5	-	-
# Employees with room in range	23	41	49	48
With COLA at Max within CalPERS assumptions:				
# Employees still on Frozen Schedule A	7	1	-	-
# Employees on Frozen A at max (no room, truly frozen)	6	1	-	-
# Employees with room in range	43	48	49	49
With COLA at Policy				
# Employees still on Frozen Schedule A	5	1	-	-
# Employees on Frozen A at max (no room, truly frozen)	4	1	-	-
# Employees with room in range	45	48	49	49

Active Retirees

44

Note: Total Cash +5% is the most expensive scenario because it starts out below market and moves above market, yielding the greatest increases to the top of the salary range. Total comp starts out above market so the increase to get 10% above market is less than increase to get to 5% above cash.

AGENDA ITEM VI-2

STAFF REPORT

To: Board of Directors
From: Donna Silva, Director of Finance
Date: May 31, 2022
Subject: Discuss Assumptions for the Fiscal Year 2022-23 Budget

RECOMMENDED ACTION

Receive presentation and provide feedback on assumptions to use in building the Fiscal Year 2023-23 Budget.

BACKGROUND

The District prepares annual operating and capital projects for its fiscal year running from July 1 to June 30. The creation of a budget includes a number of assumptions about cost inflation, staffing levels, water demand, water prices and projects.

CURRENT STATUS

See attached power point presentation.



Fiscal Year 2022-2023
Budget Assumptions





Proposed Assumptions for FY 2022-23 Budget - Revenue

- No Wholesale Rate increases
- Retail rate increase: 8% includes an increase to volumetric portion from \$.92 to \$.99
- Hinkle Reservoir Cover and Liner Replacement Project Completion
- SRF Financing for Hinkle (affects WCA's payments in FY 22-23 and beyond)



Hinkle Financing Options

Estimated Wholesale Capital Reserves \$17,326,100

Option #1 – Finance Entire Project as Anticipated in Financial Plan (\$23.1 million) – save excess reserves to achieve future pay go status.

Net Impact: Interest Expense of \$4.6 million over 30 years (\$12 million less than anticipated in financial plan)

Option #2 – Use Reserves to Reduce the Project Financing

Net Impact: Undetermined – need results of master plan



Proposed Assumptions for FY 2022-23 Budget - Revenue

- No rate Wholesale Rate increases
- Retail rate increase: 8% includes an increase to volumetric portion from \$.92 to \$.99
- Hinkle Reservoir Cover and Liner Replacement Project Completion
- SRF Financing for Hinkle (affects WCA's payments in FY 22-23 and beyond)
- Property Tax Revenue: 2% increase
- Water Demand: Wholesale and Retail



Proposed Assumptions for FY 2022-23 Budget - Expense

- Salaries and Benefits
 - Depends on Board's decisions on market position and COLA
 - No new positions
 - No supplemental payment towards unfunded pension liability
 - 5% Health Care Increase
 - 2-3% increases for other insurance coverages
 - Workers Compensation – relatively constant
- Other Expenses:
 - General increase in materials and supplies due to supply chain/inflation

AGENDA ITEM VI-3

STAFF REPORT

To: Board of Directors
From: Paul Helliker, General Manager
Date: May 31, 2022
Subject: 2022 Regional Groundwater Substitution Water Transfer

RECOMMENDED ACTIONS

- 1. Adopt Resolution 22-12 to approve the Negative Declaration for a 2022 Temporary Water Transfer of Pre-1914 Water Rights Water and to approve the 2022 Temporary Water Transfer (Project)***

- 2. Authorize the General Manager to approve and execute all necessary agreements for a 2022 Temporary Water Transfer of Pre-1914 Water Rights water***

BACKGROUND

Staff has been working with a regional coalition of agencies to develop a package of groundwater substitution transfers to agencies outside the region facing severe water shortages. Fair Oaks Water District (FOWD) and Citrus Heights Water District (CHWD) are planning to increase their groundwater pumping July-November to offset surface water supplies the District would otherwise deliver to them for use by their customers. The foregone surface water supply will be made available for transfer to the buyers – Santa Clara Valley Water District and a consortium of State Water Contractors. Similar actions are planned by Carmichael and Sacramento Suburban Water Districts, and the City of Sacramento.

Transfer of Pre-1914 Water Right Water

The District is proposing to transfer up to 4,302 AF of pre-1914 water rights water (minus a 13% depletion factor) to the buyers, to be offset by the production of groundwater by FOWD and CHWD.

The following table shows the planned maximum amounts of groundwater substitution by FOWD and CHWD, and surface water transfer by the District:

Planned Pumping		Baseline GW Demand			Extra GW Transfer Pumping/Bypassed Transfer Water				
CHWD	FOWD	CHWD	FOWD		CHWD	FOWD	Total	AF/Day	CFS
550	600	48	147	July	502	453	955	30.81	15.54
550	600	54	154	August	496	446	942	30.39	15.32
550	600	90	93	September	460	507	967	32.23	16.25
450	600	86	130	October	364	470	834	26.90	13.57
400	500	95	202	November	305	298	603	20.10	10.14
2500	2900	373	725		2,127	2,175	4302		

Staff has requested that the Bureau of Reclamation release up to 4,302 AF of pre-1914 water right water from Folsom Dam for this transfer on the schedule shown in the table above. This amount will be larger than the actual sold transfer amount because a 13% depletion factor will be applied by the Department of Water Resources (DWR) to account for the water flowing down the river that DWR asserts migrates into the groundwater basin as a result of the additional groundwater pumping.

To conduct this transfer, the District initiated a process for environmental review, pursuant to the California Environmental Quality Act (CEQA). On April 18, 2022, District staff submitted an “Initial Study/Environmental Checklist”, a “Proposed Negative Declaration,” and a “Notice of Intent to Adopt a CEQA Negative Declaration” to the State Clearinghouse, which confirmed receipt on April 19, 2022. These required CEQA documents were a prerequisite for the District to move forward with the Project to undertake the *“2022 Temporary Water Transfer of Pre-1914 Water Rights Water to Santa Clara Valley Water District and a Consortium of State Water Contractors”*.

The documents were also posted to the District’s website, public notices of availability were published, and the public comment period on the proposed Negative Declaration (ND), which is provided as Attachment 2 to this report, began on April 19, 2022, and ended on May 23, 2022. The “Notice of Intent” (NOI) was published in the Sacramento Bee and the Contra Costa Times on April 21, 2022, and the Daily Republic (Fairfield) on April 22, 2022. The NOI was also recorded as having been received and posted by the County Clerks of the Counties of Sacramento (April 19), Placer (April 18), Solano (April 18) and Contra Costa (April 19). On May 17, 2022, the District received a comment letter, via e-mail, from the California Department of Fish and Wildlife (CDFW). The response to the CDFW comments will be provided to the Board and posted to the District web site prior to the May 31st Board meeting.

To complete the CEQA process, the Board is required to approve the ND and the Project, which staff recommends that it do. Attachment 1 to this report is the proposed resolution that would effectuate these decisions.

Financial Information

The price that has been negotiated for this transfer is \$800/AF of transferred water – i.e. the bypassed surface water minus the 13% depletion factor. This amount would be divided up in the following manner:

- \$202/AF to FOWD for transferred water substituted for by additional groundwater FOWD pumping, and \$202/AF to CHWD for transferred water substituted for by additional CHWD pumping;
- \$81/AF to San Juan to offset the foregone revenue from treated surface water that would otherwise be delivered to FOWD or CHWD;
- \$258.50/AF to San Juan, and \$258.50/AF to CHWD and \$258.50 to FOWD (as the division of the remaining proceeds).

The maximum anticipated gross revenue to be received by each agency, based on the successful transfer of the maximum 4,302 AF (3,743 AF after application of the 13% depletion factor) is thus expected to be \$1,270,660.23 to San Juan, \$852,150.65 to Citrus Heights and \$871,381.13 to Fair Oaks.

In addition, with the concurrence of Orange Vale Water Company and the City of Folsom, the additional groundwater pumping by CHWD and FOWD will be incorporated into the calculation of next year's quarterly service charges (QSC) for all Wholesale Customer Agencies (WCA) by reducing CHWD's and FOWD's attributed surface water component by 50% of the amount of their additional groundwater pumping for the transfer(as defined by the amount of water that is sold in the transfer). This will provide an additional financial benefit to CHWD and FOWD. Because this reduction to CHWD and FOWD will affect the five-year rolling calculation of the QSC, it will cause an increase for all other WCAs to maintain the QSC at budgeted levels. However, the other WCAs will be paid with funds from the revenues accruing to San Juan – Wholesale from the transfer to cover the resulting increases in their QSCs as a consequence of revising the calculation to reflect a surface water calculation reduction to CHWD and FOWD by 50% of the water quantities transferred as a result of their respective increases in groundwater pumping. As a result, the \$1.27+M in expected revenues to San Juan – Wholesale will be reduced by approximately \$359,000.

As in the past, the Buyers are also reimbursing the regional sellers up to \$75,000 in administrative costs, if at least 10,000 AF of water is successfully transferred, which is expected. The District, CHWD and FOWD will receive proportionate shares of that amount reflective of costs incurred.

Authority to Proceed

To complete this transfer, the District will need to execute a number of documents, including the following:

- Buyer-Seller Agreement between San Juan and the Buyers

- Conveyance Agreement among San Juan, the Department of Water Resources and the Buyers
- Groundwater Supply Agreements between San Juan and both Fair Oaks and Citrus Heights

Staff recommends that the Board authorize the General Manager to execute all such documents associated with this transfer, per the terms and conditions noted in this staff report and the attached documents.

RESOLUTION NO. 22-12

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SAN JUAN WATER DISTRICT ADOPTING A CEQA NEGATIVE DECLARATION FOR A TEMPORARY WATER TRANSFER TO THE SANTA CLARA VALLEY WATER DISTRICT AND A CONSORTIUM OF STATE WATER CONTRACTORS, AND RELATED ACTIONS

WHEREAS, as part of a regional water transfer proposed to be conducted by several American River water agencies, the District proposes to temporarily transfer up to 4,302 acre-feet (AF) of its pre-1914 water rights water to the Santa Clara Valley Water District and a consortium of State Water Contractors for their use during 2022 as described in the *Initial Study 2022 Temporary Water Transfer of Pre-1914 Water Rights Water to Santa Clara Valley Water District and a Consortium of State Water Contractors*, dated April 16, 2022 (the "Initial Study"), which is available at the District office (the "Project") and on the District web page;

WHEREAS, the District provides wholesale water service to customers in northeastern Sacramento County and southeastern Placer County including using its pre-1914 water rights water supplies with an 1853 priority, which have been quantified and are made available on a perpetual, no-cut basis by the United States Bureau of Reclamation under a 1954 settlement contract;

WHEREAS, the transfer water will be released from Folsom Dam, conveyed to the Delta via the American and Sacramento Rivers, pumped into the Department of Water Resources' (DWR) North Bay Aqueduct through the Barker Slough Pumping Plant and the California Aqueduct at the Harvey O. Banks Pumping Plant, and delivered to the Buyers via SWP facilities;

WHEREAS, the Fair Oaks Water District (FOWD) and the Citrus Heights Water District (CHWD), wholesale customers of the District, will pump additional groundwater in lieu of receiving surface water from the District that they would normally purchase to serve its customers;

WHEREAS, the increased groundwater pumping by CHWD and FOWD to serve its customers will occur within existing historical baselines and in accordance with all applicable requirements of an adopted Groundwater Sustainability Plan and conjunctive use accounting framework administered by the Sacramento Groundwater Authority (SGA);

WHEREAS, the District has prepared the Initial Study for the Project pursuant to the California Environmental Quality Act and CEQA Guidelines (collectively "CEQA");

WHEREAS, the Initial Study concluded that the Project will not have a significant effect on the environment;

WHEREAS, the District therefore proposed a CEQA Negative Declaration for the Project, and a notice of intent to adopt a negative declaration was circulated for public review

and comment in accordance with CEQA requirements;

WHEREAS, the District has considered the comments received in response to the notice of intent; and

WHEREAS, the District General Manager has recommended that the Board of Directors adopt the Negative Declaration, authorize the filing of a CEQA Notice of Determination, and approve the Project.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the San Juan Water District as follows:

1. Negative Declaration. The Board hereby adopts the attached Negative Declaration for the Project pursuant to CEQA. The Board has reviewed the proposed Project, Initial Study, comments received on the proposed negative declaration, and other documents and information from District staff. On the basis of this information and the whole record before the District, the Board hereby finds and determines as follows:

- a. The Initial Study and Negative Declaration reflect the District's independent judgment and analysis;
- b. There is no substantial evidence, in light of the whole record before the District, that the Project may have a significant effect on the environment.
- c. The District received comments on the proposed negative declaration from the California Department of Fish and Wildlife (CDFW), has considered those comments and has concluded that those comments do not present substantial evidence to support a fair argument that the Project may have a significant environmental impact for the following reasons:
 - i) Concern regarding potential groundwater impacts. The commenters' concerns related to potential impacts of the Project on groundwater conditions are well taken but addressed by the fact that the groundwater to replace the transferred surface water will be pumped from existing CHWD and FOWD municipal wells that have been constructed to meet all required standards and will be operated within historical baseline pumping amounts and in accordance with the applicable adopted Groundwater Sustainability Plan and water accounting framework that accounts for CHWD's and FOWD's conjunctive use efforts related to surface water supplied by the District. Moreover, the Project will include conditions for certification of groundwater wells, a monitoring, measurement and mitigation plan, and accounting in accordance with the DWR and United States Bureau of Reclamation December 2015 "Water Transfer White Paper", which conditions are intended to address any unreasonable effects on fish, wildlife, or other instream beneficial uses and the overall economy and environment of the county from which the water is being transferred as provided in Water Code section 1810(d).

2. Location and Custodian of Documents. The Initial Study, documents referred to in the Initial Study, notice of intent to adopt a negative declaration, Negative Declaration, and other documents concerning the Project are on file and available for public review at the

District office at 9935 Auburn Folsom Road, Granite Bay CA 95746. The District General Manager at this address is the custodian of the documents that constitute the record of proceedings upon which the decision in this matter is based.

3. Project Approval. The Board hereby approves the Project and authorizes the District General Manager to proceed with Project implementation, subject to applicable contracts, laws and regulations.

4. Notice of Determination. The Board hereby authorizes and directs the General Manager to prepare, sign and file a CEQA Notice of Determination with the County Clerks in Sacramento, Placer, Solano, and Contra Costa Counties and with the State Clearinghouse within five days from the date of the adoption of this resolution, and to pay the applicable California Department of Fish and Game CEQA fee.

PASSED AND ADOPTED by the Board of Directors of the San Juan Water District on the 31st day of May 2022 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

KENNETH H. MILLER
President, Board of Directors

Attest:

TERI GRANT
Secretary

SAN JUAN WATER DISTRICT NEGATIVE DECLARATION

Pursuant to the California Environmental Quality Act and CEQA Guidelines, the San Juan Water District hereby adopts a Negative Declaration for the following project:

PROJECT TITLE: 2022 Temporary Water Transfer of Pre-1914 Water Rights water to the Santa Clara Valley Water District and a consortium of State Water Contractors.

PROJECT PROPONENT San Juan Water District

AND LEAD AGENCY: 9935 Auburn Folsom Road, Granite Bay, CA 95746

Contact: Greg Zlotnick, Water Resources Manager, 916-791-6933

PROJECT DESCRIPTION AND LOCATION

As part of a regional water transfer proposed to be conducted by several American River water agencies, San Juan Water District (SJWD) is proposing to temporarily transfer up to 4,302 acre-feet (AF) of its pre-1914 water right water supplies to provide supplemental water supplies to the Santa Clara Valley Water District (SCVWD) and a consortium of State Water Contractors (SWC), including the Metropolitan Water District of Southern California, Kern County Water Agency, Alameda County Water District, Napa County FC & WCD, Kings County Water District, Palmdale Water District, Dudley Ridge Water District, Zone 7 Water Agency, Central Coast Water Authority, and Antelope Valley-East Kern Water Agency (collectively the “Buyers”).

SJWD provides wholesale water service to customers in northeastern Sacramento County and southeastern Placer County. SJWD’s pre-1914 water right water supplies have an 1853 priority date and have been quantified. The water supplies are made available to SJWD on a perpetual, no-cut basis by the United States Bureau of Reclamation under a 1954 settlement contract.

Fair Oaks Water District (FOWD) and Citrus Heights Water District (CHWD), wholesale customers of SJWD, will pump groundwater in lieu of receiving surface water from SJWD that CHWD and FOWD would normally purchase to serve its customers. That foregone surface water constitutes the water being transferred (“transfer water”) to the Buyers. The increased groundwater pumping by CHWD and FOWD to serve its customers will occur within existing historical baselines and in accordance with all applicable requirements of an adopted Groundwater Sustainability Plan (GSP), and conjunctive use accounting framework, administered by the Sacramento Groundwater Authority (SGA).

SCVWD and SWC member agencies in the SWC buyer consortium manage and operate facilities for the distribution of SWP water to customers in their respective service areas. SCVWD is primarily an urban water supplier, but it also serves some agricultural lands in southern Santa Clara County. SCVWD is normally reliant upon imported State Water Project (SWP) and federal Central Valley Project (CVP) water for approximately half of its water supplies. However, in 2022 SCVWD's SWP allocation is only 5% and its CVP allocation is only enough to meet minimum public health and safety needs. SWC members in the buyer consortium depend on imported SWP water for various portions of their normal water supply portfolios.

In July through November of 2022, the transfer water will be released from the base of Folsom Dam in Sacramento County into the lower American River, will flow through the Sacramento River and the Sacramento-San Joaquin Delta to DWR's North Bay Aqueduct (NBA) in Solano County in the north Delta and the Harvey O. Banks pumping plant in Contra Costa County in the south Delta, where it would be pumped into the SWP's NBA and California Aqueduct respectively for delivery by DWR to the buyers. Some of the transfer water may be temporarily stored in San Luis Reservoir for later delivery to an individual Buyer's service area.

For more information concerning the project, see the *Initial Study; 2022 Temporary Water Transfer of Pre-1914 Water Rights water to the Santa Clara Valley Water District and State Water Contractors* (the "Initial Study"), which is available for review and copying during regular business hours at the SJWD office at 9935 Auburn Folsom Road, Granite Bay, CA 95746.

PURPOSE OF AND NEED FOR THE PROPOSED PROJECT

The purpose and need for the proposed water transfer is to facilitate efficient delivery and re-allocation of water between a willing seller and willing buyers under California law, subject to the Buyers' water service contracts with the California Department of Water Resources (DWR) that allows use of SWP facilities for delivery of non-Project water. The Buyers have been advised of significant deficits in their SWP water allocations for municipal, industrial, and irrigation uses in 2022 (traditional uses within their service areas).

SJWD is making up to 4,302 acre-feet of its pre-1914 water rights water available for transfer to the Buyers because the CHWD and FOWD, wholesale customers of SJWD, are able to provide groundwater substitution water for use in the CHWD and FOWD service areas respectively instead of otherwise receiving the water that SJWD will temporarily transfer in 2022. This water transfer will help offset the impacts of significant water shortages in the Buyers' service areas. SJWD has the right to transfer its pre-1914 water right water under Water Code section 1706, which permits a change in the place of use, purpose of use or point of diversion or rediversion, as long as the transfer would not injure another party that has a legal right to that water. Moreover, SJWD will comply with all requirements under the California Environmental Quality Act (CEQA). DWR is required to facilitate the transfer of

water between willing sellers and willing buyers, subject to applicable terms and conditions of its water service contracts with the Buyers and the availability of excess conveyance capacity in SWP facilities. The voluntary transfer of water to help meet California's water supply needs is a favored policy of the State of California. (*See, e.g.*, Water Code sections 109, 475, 1011, 1014, 1017 and 1810.)

BACKGROUND INFORMATION

San Juan Water District

SJWD began as the North Fork Ditch Company in 1852. SJWD, as it exists today, was formed in 1954 as California's first community services district. SJWD's wholesale area covers approximately 46 square miles and serves a population of approximately 151,000. SJWD's water supply sources are: (1) a settlement contract with the U.S. Bureau of Reclamation (Reclamation) that provides, in perpetuity without reductions, for the delivery of 33,000 acre-feet of water from the American River based upon the District's water rights, which have priority dates of 1853 and 1928; (2) a permanent Repayment contract with Reclamation for 24,200 acre-feet of Central Valley Project water; and, (3) a contract with Placer County Water Agency (PCWA) for up to 25,000 acre-feet of water. All sources of surface water are either stored or flow through Folsom Lake and delivery is taken at Folsom Dam outlets, either by gravity or pumped by Reclamation's Folsom Pumping Plant.

Fair Oaks Water District

The FOWD, a wholesale customer of the SJWD, retails water to approximately 40,000 municipal and industrial customers in eastern Sacramento County. It normally relies on SJWD surface water deliveries to meet a majority of its demands. The other demands are met with local groundwater pumped by wells owned and operated by FOWD.

Citrus Heights Water District

The CHWD, a wholesale customer of the SJWD, retails water to approximately 67,000 municipal and industrial customers in northeastern Sacramento County. It normally relies on SJWD surface water deliveries to meet a majority of its demands. The other demands are met with local groundwater pumped by wells owned and operated by CHWD.

FINDINGS

SJWD has directed the preparation of an Initial Study on the proposed project in accordance with the requirements of the California Environmental Quality Act (CEQA). The Initial Study has been prepared to assess the proposed project's potential effects on the environment and the significance of those effects. Based on the Initial Study, and the findings below, SJWD finds that there is no substantial evidence, in light of the whole record before it, that the Project may have a significant effect on the environment. This conclusion is supported by the following findings:

- As the result of CHWD and FOWD providing groundwater to its customers in lieu of the surface water it would otherwise receive from SJWD (the transfer water), the proposed project will not affect the ability of SJWD, CHWD or FOWD to sufficiently serve the water requirements of their customers. CHWD and FOWD will pump groundwater within its historical baseline pumping and in accordance with the applicable GSP and SGA's water accounting framework. The surface water that SJWD will transfer will otherwise be delivered to CHWD and FOWD and is within the baseline amounts historically delivered to CHWD and FOWD.
- The groundwater substitution transfer project was carefully planned and carried out by SJWD, in collaboration with CHWD and FOWD, in furtherance of California law and policy encouraging more efficient use of water resources locally and statewide.
- The proposed temporary 1-year transfer offsets shortages in the Buyers' 2022 imported water deliveries from the SWP. Neither conveyance of the transfer water to the Buyers, nor use of the transfer water within Buyers' respective service areas, results in a change in physical environment different from what would occur through the management of the Buyers' other existing sources of water. The transfer would not result in any significant impact to streams or habitat for listed species, nor result in any growth-inducing impacts in the Buyers' service areas.
- There will be no significant impact on the environment because DWR's pumping of the transfer water will be subject to all past and future State Water Board decisions, orders, and applicable regulations and approvals, including federal biological opinions, court orders and regulatory requirements governing Delta water quality and operation of the SWP export facilities. There will be no material changes to water system operations in the federal and state water systems as they impact the Sacramento-San Joaquin Delta region.
- There would be no significant environmental impact on the operation of Folsom Reservoir, which has a capacity of nearly one million AF, resulting from this project. Reclamation has been operating the reservoir since 1954 in part to divert, temporarily store as needed, and deliver water to SJWD under its existing water rights and contractual entitlements. The only change in operations would be delivering water for

transfer at the outlet at the base of Folsom Dam as opposed to delivering it to SJWD at the municipal intake in the dam. In fact, there may be incidental benefit to the environment from the additional 4,302 acre-feet of transfer water being released to flow down the American River that would normally otherwise be diverted to SJWD at the municipal and industrial water intake on the upstream face of Folsom Dam.

- There are no significant direct, indirect, or cumulative impacts from implementation of the proposed project in 2022. The coordination among agencies in the American River watershed to facilitate this transfer will not result in cumulative impacts from this project.
- There are no construction-related activities related to the proposed project. No ground will be disturbed that may impact historical, cultural, archaeological, or paleontological resources. Moreover, no tribal resources registered with California's Historical Registry will be changed in any way as a result of this project.
- The project would not change water or wastewater infrastructure or significantly alter water or wastewater system operations for the Buyers, SJWD, CHWD, and FOWD.
- The project would not substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, reduce the number or restrict the range of a special-status species, or eliminate important examples of California history or prehistory.
- The project would not achieve short-term environmental goals to the disadvantage of long-term environmental goals.
- The project would not have environmental effects that are individually limited but cumulatively considerable.
- The project would not have environmental effects that would cause substantial adverse effects on human beings, either directly or indirectly.
- This Negative Declaration reflects the independent judgment of the Lead Agency (SJWD).

In accordance with Section 21082.1 of CEQA, SJWD has independently reviewed and analyzed the Initial Study and Negative Declaration for the proposed project and finds that the Initial Study and Negative Declaration reflect the independent judgment of SJWD. Based on a review of project impacts above, it is anticipated that there will be no significant environmental impacts as a result of this project. Therefore, no mitigation is required, and the project is hereby approved.

May ____, 2022

Paul Helliker, General Manager
San Juan Water District

May 31, 2022

Dylan Wood
Environmental Scientist
California Department of Fish and Wildlife
Dylan.Wood@wildlife.ca.gov

Directors
Edward J. "Ted" Costa
Kenneth H. Miller
Dan Rich
Pamela Tobin
Manuel Zamorano
General Manager
Paul Helliker

Dear Mr. Wood,

Thank you for providing the Department of Fish and Wildlife's (DFW) comments pertaining to San Juan Water District's (SJWD's) proposed 2022 Temporary Water Transfer (Transfer). By this letter, SJWD provides its responses to DFW's May 17, 2022 comment email regarding the Transfer.

SJWD will be transferring water through groundwater substitution – an approved transfer method by the California Department of Water Resources (DWR) and United States Bureau of Reclamation (Reclamation) as described in the *Technical Information for Preparing Water Transfer Proposals (Water Transfer Whitepaper)* released in December 2019. In this instance, two of SJWD's retail agencies – Fair Oaks Water District (FOWD) and Citrus Heights Water District (CHWD) – will use groundwater from the North American Subbasin (**Attachment 1**) in lieu of the transferred surface water that would otherwise be delivered to them for their use. DFW's comments express concerns related to four general issues: (i) groundwater dependent ecosystems (GDE); (ii) cumulative impacts from this groundwater substitution transfer; (iii) the streamflow depletion factor (SDF); and (iv) groundwater monitoring and mitigation. We address all of these issues below as they apply to the North American Subbasin and groundwater conditions considered in a more localized context for SJWD, FOWD, and CHWD.

North American Subbasin Conditions

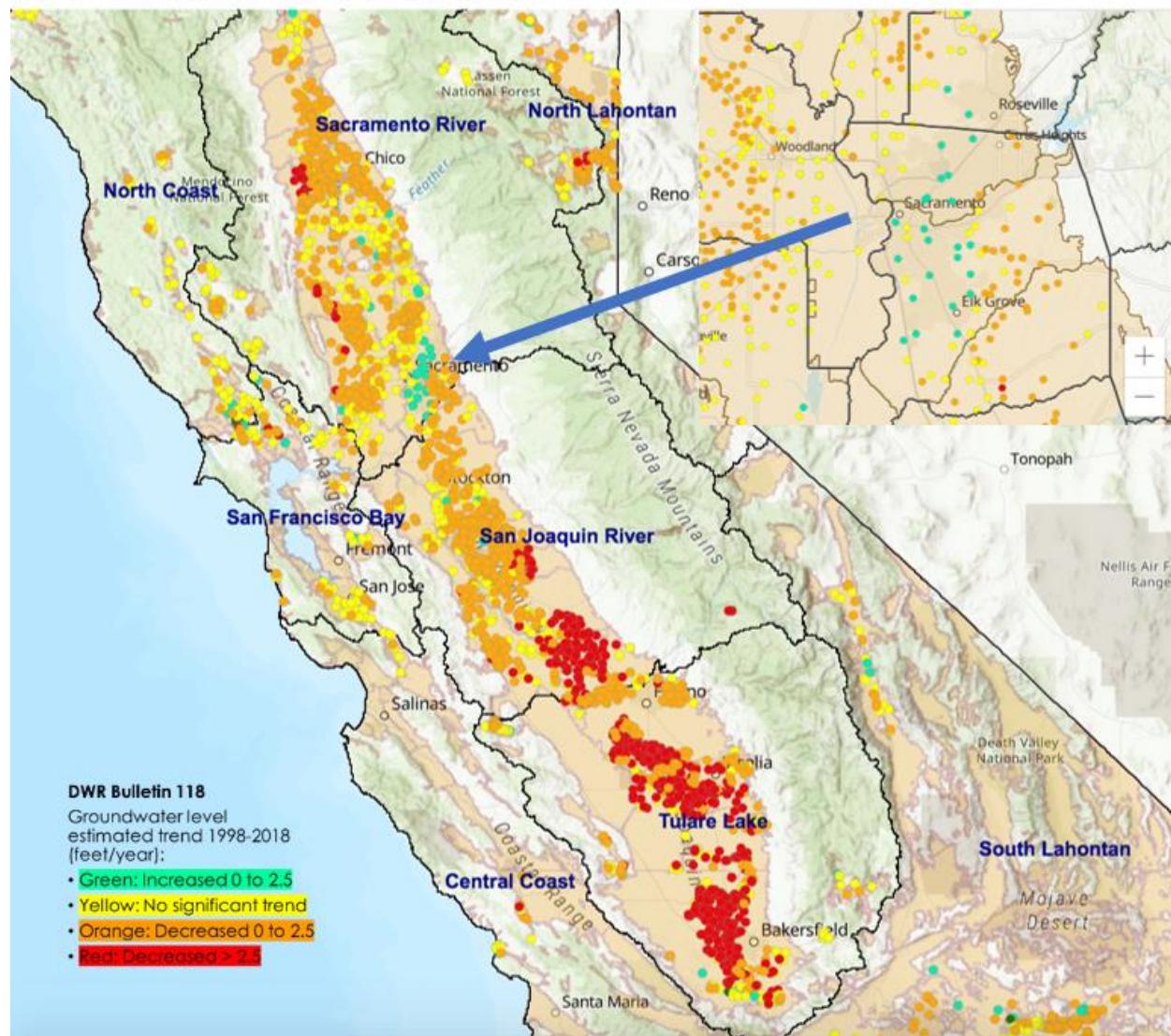
The North American Subbasin is actively managed by all the numerous water agencies overlying the basin. Specifically, the Sacramento Groundwater Authority (SGA) has prepared and implemented groundwater plans that are focused on conjunctive use in its portion of the basin, including SJWD's, CHWD's and FOWD's service areas, since its inception in 1998. These plans were developed to help achieve the Water Forum Agreement's co-equal objectives of providing a reliable and safe water supply for the region's economic health and planned development through 2030 and preserving the fishery, wildlife, recreational and aesthetic values of the lower American River.¹

¹ <https://www.waterforum.org/wp-content/uploads/2014/08/Water-Forum-Agreement-Update-2015-FINAL-FOR-PRINT2.pdf> at 8.

SGA continues its planning as the exclusive Groundwater Sustainability Agency (GSA) in this area. It adopted and submitted a Groundwater Sustainability Plan (GSP) covering the North American Subbasin to DWR in 2022. Water agencies in the region have been conjunctively managing their surface and ground water resources through almost 25 years of active collaboration with impressive results, as illustrated by **Figure 1**. This map details recent statewide groundwater level trends and clearly depicts the Sacramento region as one of the very few areas in the state of California showing improved regional groundwater conditions.

Figure 1. DWR Long-Term Groundwater Level Trend Analysis

Statewide Groundwater Level Estimated Trends 1998-2018



The area depicted with the green dots encompassing Sacramento covers the location of a regional groundwater substitution transfer, which includes SJWD's proposed transfer.

DFW contends that “historical baseline groundwater pumping” from which to measure impacts may harm GDE’s. SGA’s management and continued improvement to long-term groundwater levels in its jurisdictional area demonstrates that GDE’s have experienced improved habitat conditions as a consequence of increased groundwater levels in the region, which are now well above the GSP’s GDE thresholds. As such, DFW’s recommendation to alter the baseline condition from which to measure potential impacts of SJWD’s proposed transfer activity is misplaced.

SJWD, FOWD, and CHWD also obtained a GSP consistency determination from SGA (**Attachment 2**). This letter, which is from the Executive Director of SGA, but which is on the letterhead of its sister agency, the Regional Water Authority, acknowledges that SJWD’s proposed transfer comports with SGA’s GSP and SGMA’s sustainability criteria incorporated therein.

Finally, the SDF of 13%, as used in previous regional groundwater substitution transfers, has been demonstrated to be appropriate as prior transfers with the same depletion factor having not resulted in material negative impacts to, or prevented improvement in the health and sustainability of, the regional groundwater system.

The regional groundwater substitution Transfer partners, working through SGA, have also prepared a draft Groundwater Mitigation and Monitoring Plan (Plan, included as **Attachment 3**) that addresses the methodologies that will be used to monitor conditions and identify any impacts from this transfer, as well as trigger and inform appropriate mitigation activities should such impacts occur and mitigation become necessary. The Plan is subject to approval by DWR prior to commencement of Transfer operations. The key characteristics of the Plan are outlined below. The Transfer participants will, as applicable to each participating agency:

- Monitor in real time, through active SCADA systems, instantaneous water level measurements to show groundwater levels on a weekly timestep. These monitoring actions are ongoing functions of the GSP and will be calibrated against threshold water level elevations.
- Monitor groundwater pumping with calibrated instantaneous flow meters to show groundwater pumping on a weekly timestep.
- Continue to monitor water quality derived from each drinking water well to ensure compliance with all Title 22 water quality requirements administered by the State Board’s Division of Drinking Water.
- Report groundwater measurement results to the California Department of Water Resources on a monthly basis as well as prepare a final report evaluating impacts, if any, resulting from the Transfer.

- Coordinate among designated points of contact at each participating agency and SGA for monitoring and reporting of Transfer-related data.
- Reduce future groundwater extractions, if necessary, to ensure full recharge of any impacts resulting from the Transfer, consistent with the GSP. These actions will be addressed in the final Transfer report.

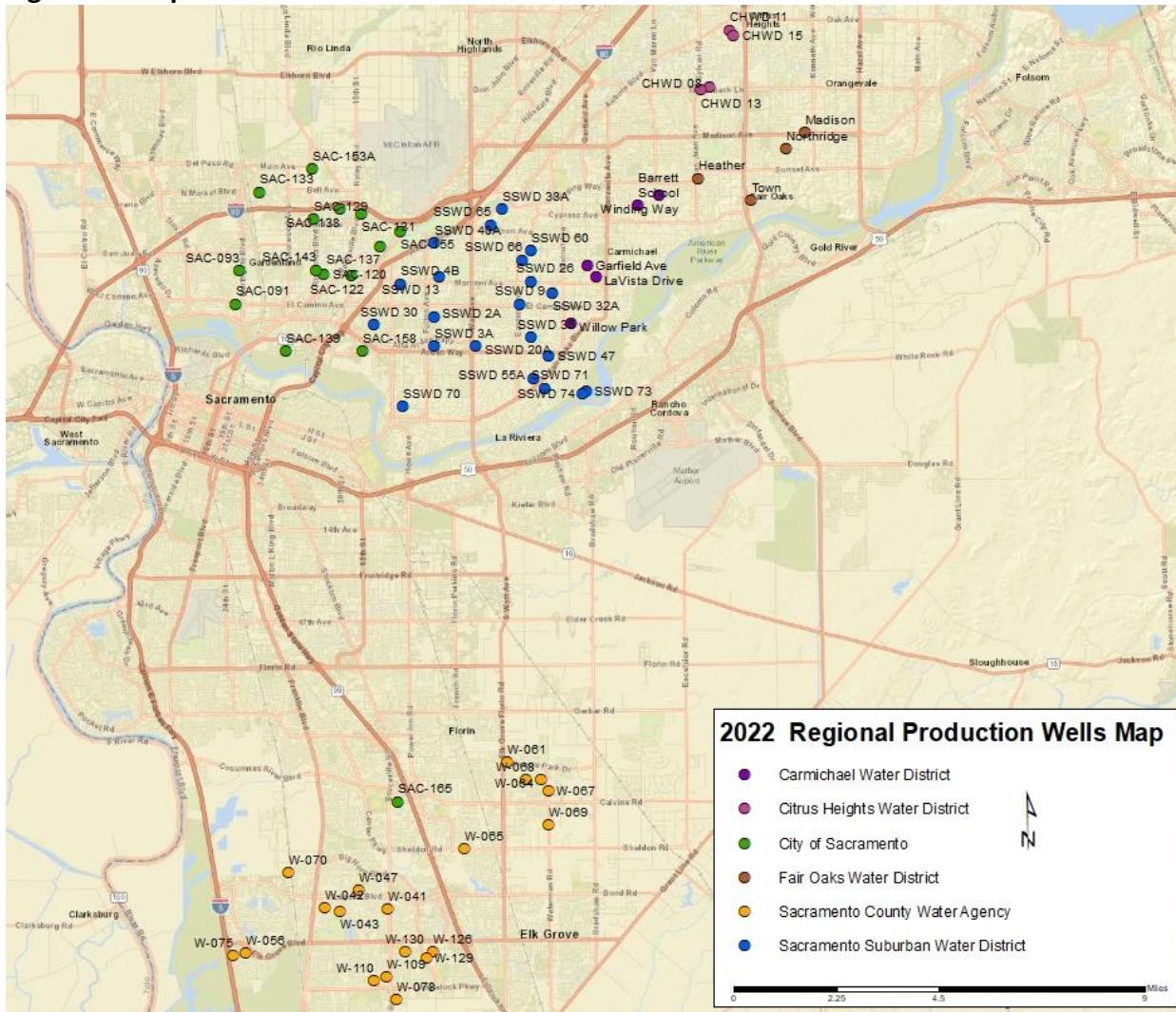
Ultimately, the region's long-term collaborative groundwater management and planning, groundwater-level improvements, and continued conjunctive management of regional water resources have improved groundwater conditions in the North American Subbasin. Specifically, as a result of these effective and successful efforts, the proposed Transfer is expected to have no impacts to the regional subbasin(s) from which groundwater substitution water will be pumped that would impact GDE's, fish and wildlife resources, cumulative impacts, or streamflow depletion. Moreover, a robust monitoring and mitigation plan, that already supports these long-term regional planning efforts, is in place to identify and address any unforeseen issues arising from this transfer should they occur.

(Discussion continues on next page)

Localized Groundwater Conditions

Figure 2 shows the groundwater wells that will be used in this groundwater substitution transfer. As shown in **Figure 2**, CHWD's and FOWD's wells are widely dispersed in the eastern portion of the North American Subbasin, with all except one well greater than a mile from the American River. The single well relatively close to the American River is still greater than 0.5 miles distant. None of the wells are “adjacent” to the American River.

Figure 2. Map of Groundwater Production Wells for Transfer



CHWD and FOWD wells that will be used for this transfer are shown in the northeast quadrant of this map. These wells are specifically identified in Table 1 as follows:

Table 1. Groundwater Production Wells for CHWD and FOWD

Local Well Designation	Latitude [N]	Longitude [W]	Total Well Depth	Screen Interval Top	Screen Interval Bottom	April 2022 Depth to Water
CHWD 08	38.6794	-121.2861	479	294	400	159
CHWD 11	38.6974	-121.2776	335	210	325	169
CHWD 13	38.6784	-121.2899	380	230	370	176
CHWD 15	38.6956	-121.2761	420	220	410	163
FOWD Heather	38.6504	-121.2910	630	275	610	199
FOWD Town	38.6433	-121.2697	605	250	585	185
FOWD Northridge	38.6596	-121.2555	475	308	470	212
FOWD Madison	38.6647	-121.2475	566	326	556	218

As can be seen in **Table 1**, all of the wells are constructed in the deeper part of the aquifer, well below any influence on the American River. Also note that the current static depth to water in every well exceeds 150 feet, so there is no potential impact on GDEs.

The 13% SDF is more than sufficient to support regional groundwater management efforts and protect the increased groundwater levels in the North American Subbasin. As depicted in **Figure 1**, the long-term trend for groundwater levels in the North American Subbasin has been an increase not a decrease, and that is expected to continue. The SGA's Water Accounting Framework also serves to support maintaining the improved groundwater levels in the basin.²

Further evidence that the 13% SDF is conservatively high can be seen through a review of American River stage information in comparison to groundwater levels adjacent to the river. **Figure 3** shows the location of the American River stage gage at Fair Oaks (AFO) and the location of monitoring wells 1516 and 1518. SGA has monitored these wells since late 2017 as part of SGMA compliance activities. The wells were chosen due to their proximity to the river and because they are paired perpendicular to the river, so that a gradient from the river to the groundwater basin can be established and monitored. Well 1516 is less than 300 feet from the riverbank, while well 1518 is less than 1,000 feet from the riverbank.

² <https://www.sgah2o.org/programs/groundwater-management-program/water-accounting-framework/>

Figure 3. Location of American River Stage Gage (AFO) and Monitoring Wells 1516 and 1518



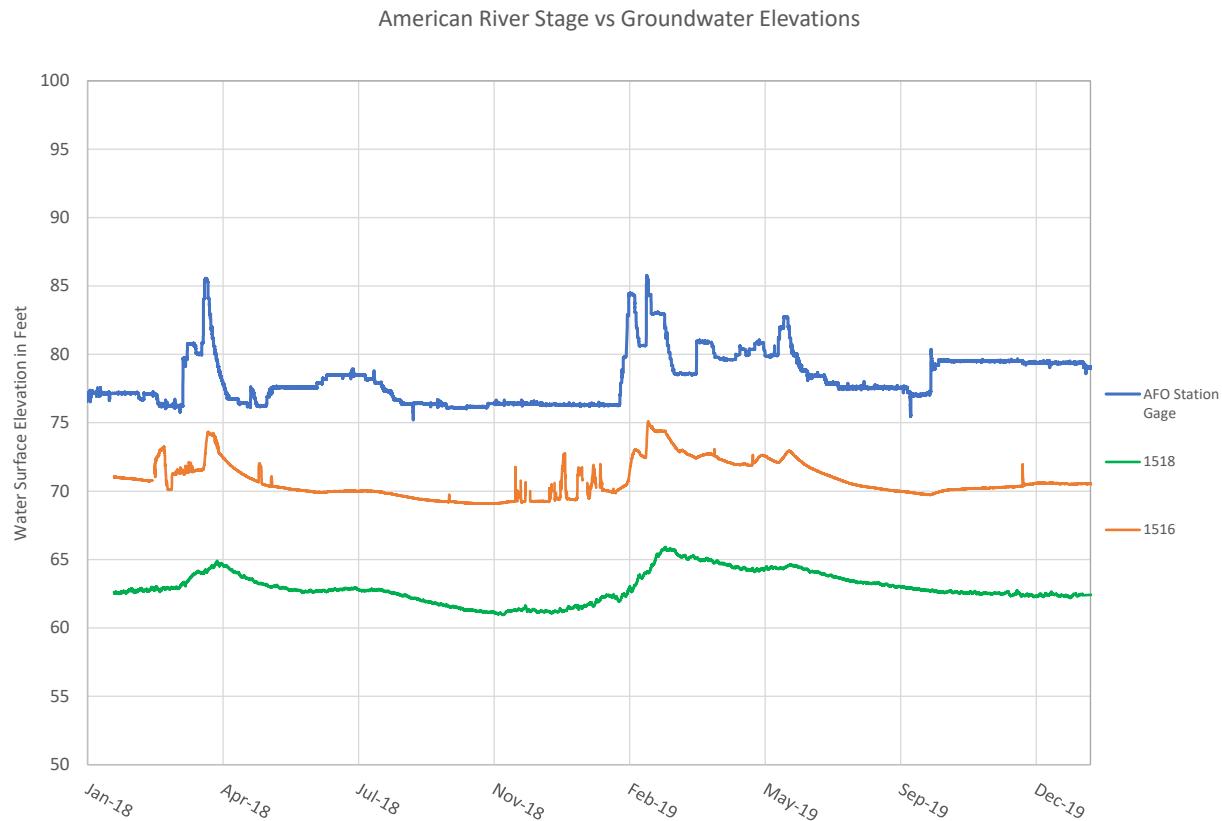
(Source map Google Earth)

Figure 4 below shows the elevations of the river stage and the associated monitoring wells from 2018 through 2019. **Figure 4** shows that the American River is a losing reach at this point and that the groundwater gradient is toward the north in the groundwater basin. **Figure 4** also shows that groundwater elevations are highly reliant on the river stage (in other words, as the wetted perimeter of the river channel increases, seepage to the groundwater basin increases). However, note that the gradient between wells 1516 and 1518 generally remains stable throughout the time period. If pumping from the groundwater basin was inducing additional seepage from the American River, the depth in well 1518 should have gone down earlier and more dramatically than in well 1516. However, this is not the case.

Note that in 2018 FOWD and CHWD participated in a groundwater substitution transfer. There is no evidence in these graphs that the extractions caused significant additional depletion of the river. The 13% SDF from the *Water Transfer Whitepaper* assumed additional seepage for a period of nine years following the transfer. The graph in **Figure 4** shows that water levels, to

the degree that they were even influenced by the Transfer pumping, were actually higher in spring 2019 than in spring 2018 prior to the transfer. Therefore, there would have been no additional stream depletion from the Transfer beyond that point.

Figure 4. American Stage in Comparison to Nearby Groundwater Elevations



In conclusion, the information depicted here shows that the 13% SDF should be considered the maximum factor to be applied against groundwater substitution transfers in the SGA region as even a lower depletion factor could be accommodated without apparent long-term impacts to groundwater levels. The long-term trend for groundwater conditions in the North American Subbasin continues to improve and the monitoring and mitigation plan reflects the concerted and successful efforts of the participating agencies and SGA to support and maintain improved groundwater conditions in the region.

Lower American River Flows

The potential changes in streamflow, water quality, timing of diversion or use, return flows, and effects on legal users of water will be insignificant or non-existent and therefore will not cause adverse economic, physical, or environmental effects. The total transfer of surface water from the lower American River is a small increment of the water that will be bypassed from direct diversion along the American River during the transfer period of July 1 through November 30. Cumulatively, the bypass of direct diversion or rediversion of the water rights held by the San

Juan Water District would equate to no more than an estimated 16 cfs daily of additional flow in the lower American River between July 1 and September 30 and no more than approximately 13 cfs in October and November. The Transfer water will be released over several months on the same pattern that it would have been diverted and used by the Sellers. The Transfer water left in the lower American River will comprise an increasingly small increment of water as it flows downstream when compared to the flows in the lower American River, Sacramento River and the Delta.

As explained below, the Transfer involves a very small quantity of water as compared to the volumes of water moving through these river systems. **Table 2** presents the average daily Delta outflow, river flows, and SWP and CVP pumping rates as average flow rates during the period July through November, which includes the proposed transfer period. The data presented in **Table 2** averages flows from 2015 through 2021. This information provides context for SJWD's approximate average flow increase increment of 16 cfs in July through September from the transfer and 13 cfs for October through November.

Table 2. Representative Average Monthly Flow Conditions for Various Locations along the Proposed Transfer Pathway (all values in cfs)³

Location	July	August	September	October	November
Lower American River	1,145	939	641	687	614
Sacramento River at Freeport	7,200	7,303	7,447	12,035	8,370
Delta Inflow	8,899	8,635	8,217	13,434	10,041
Combined SWP/ CVP Pumping	1,040	1,296	2,588	3,351	5,209
Delta Outflow	3,328	3,545	1,542	13,127	2,816

The combined regional transfer water will not be transferred all at once, but will be left in the lower American River and conveyed across the Delta to Banks and the North Bay Intake at the rate of approximately 70 cfs (approx.140 acre-feet per day) over the three-month July through

³ Lower American Flow Data from – USGS Station - http://cdec.water.ca.gov/dynamicapp/staMeta?station_id=AFO and Central Valley Operations Reports - <https://www.usbr.gov/mp/cvo/pmdoc.html>

September 2021 period and approximately 40 cfs (80 acre-feet per day) in the October and November 2021 period. The Transfer during this period would increase flow volumes and flow rates by only a very small amount compared to the total in any of the water bodies listed. Thus, while the exact operations required to implement the proposed Transfer cannot be stated with precision the Transfer will not affect streamflow or water quality. And, given that the Transfer is consistent with the historic and documented diversion rates of the SJWD and the other Sellers, the Transfer will not affect the timing of diversion or use. The use of groundwater in-lieu of the surface diversions will not change the patterns and use of water by Sellers' customers. Thus, to the extent they exist, any return flows to the American River and Sacramento River would remain unchanged. This action is unrelated to any changed release or operating decisions made by the United States Bureau of Reclamation. This Transfer is in no way being proposed as a form of reservoir reoperation of federal facilities.

Because of the minimal changes to existing conditions, other legal users of water will not be adversely affected by the proposed Transfer. The only effects of the Transfer on other legal users of water will be a slight increase in river flows from the current points of diversion along the Lower American River to the proposed points of diversion and redirection at the SWP Facilities. It should be noted that any increases in flows resulting from the Transfer will be well within historical average flows and, if anything, provide a benefit by putting water in the river that otherwise would not be there.

Thank you again for your comments.

Sincerely,



Paul Helliker
General Manager

5-021.64 SACRAMENTO VALLEY - NORTH AMERICAN

Basin Boundaries

Summary

The North American groundwater subbasin lies in the eastern central part of the Sacramento Valley groundwater basin. The northern boundary of the subbasin is the Bear River and the Yuba/Placer County Line. The eastern boundary is the edge of the alluvial basin, where little or no groundwater flows into or out of the groundwater basin from the rock of the Sierra Nevada. The southern boundary is the American River and the western boundary is the Sacramento and Feather Rivers. The boundary is defined by 11 segments detailed in the descriptions below.

Segment Descriptions

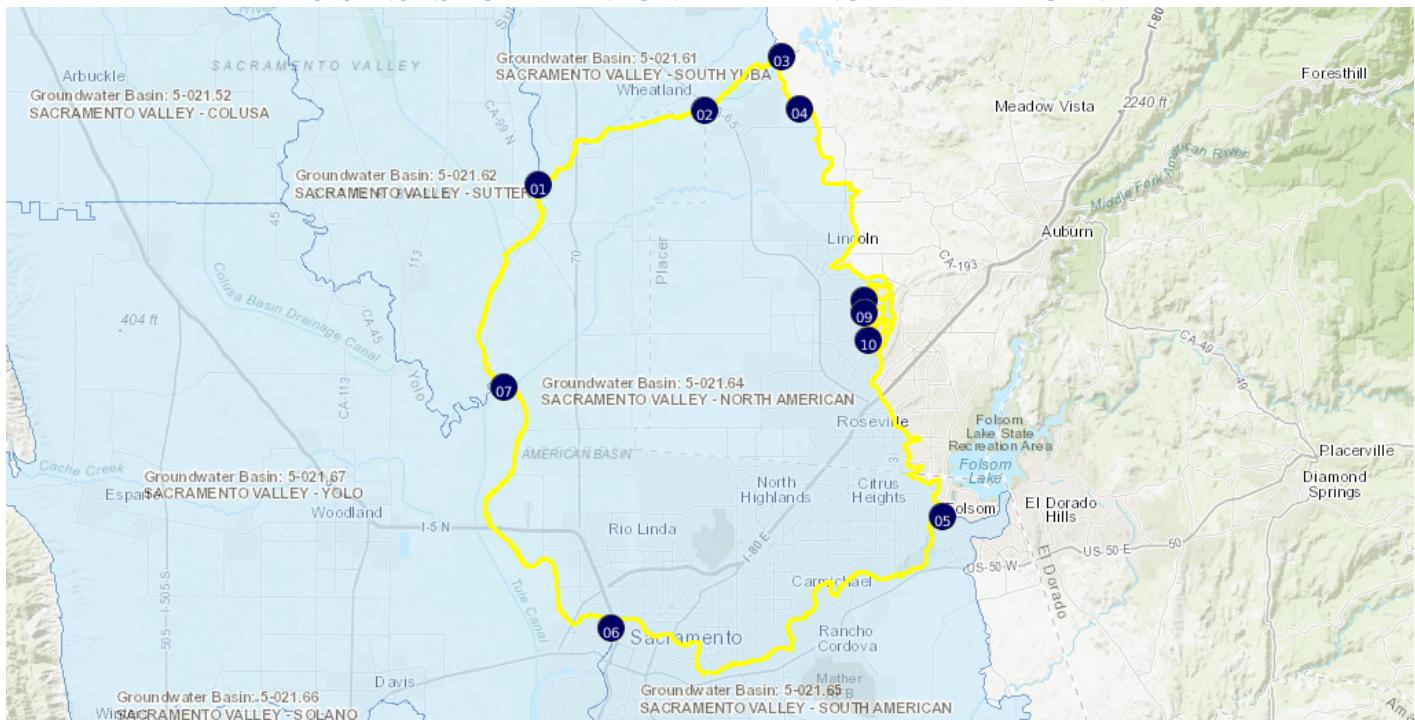
<u>Segment Label</u>	<u>Segment Type</u>	<u>Description</u>	<u>Ref</u>
1-2	I Stream	Begins from point (1) and follows the Bear River to point (2).	{a}
2-3	I County	Continues from point (2) and follows the Placer/Yuba County line to point (3).	{b}
3-4	E Alluvial	Continues from point (3) and generally follows the contact of Quaternary alluvium and Tertiary nonmarine deposits with granitic and volcanic rocks of the Sierra Nevada to point (4).	{c}
4-5	E Alluvial	Continues from point (4) and generally follows the contact of Quaternary alluvium and Tertiary nonmarine deposits with granitic and volcanic rocks of the Sierra Nevada to point (5).	{d}
5-6	I Stream	Continues from point (5) and follows the American River to point (6).	{a}
6-7	I County	Continues from point (6) and follows the Yolo County line to point (7).	{b}
7-1	I Stream	Continues from point (7) and follows the Sacramento then Feather River to the end at point (1).	{a}
8-8	E Non-Alluvial	Starts from point (8) and generally follows the contact of Tertiary nonmarine deposits with granitic rocks and ends at point (8).	{e}
9-9	E Non-Alluvial	Starts from point (9) and generally follows the contact of Tertiary nonmarine deposits with granitic rocks and ends at point (9).	{e}
10-10	E Non-Alluvial	Starts from point (10) and generally follows the contact of Tertiary nonmarine deposits with granitic rocks and ends at point (10).	{e}

Significant Coordinates

<u>Point</u>	<u>Latitude</u>	<u>Longitude</u>
1	38.939424473	-121.580819122
2	38.99645406	-121.414767149
3	39.037967572	-121.338380784
4	38.997738471	-121.320471903
5	38.681559392	-121.176915204
6	38.594075098	-121.507979595
7	38.782426125	-121.615152878
8	38.849882894	-121.25475384
9	38.839345704	-121.254907382
10	38.818610845	-121.251496297

Map

5-021.64 SACRAMENTO VALLEY - NORTH AMERICAN



<https://sgma.water.ca.gov/webgis/?appid=160718113212&subbasinid=5-021.64>

References

Ref	Citation	Pub Date	Global ID
{a}	United States Geological Survey (USGS), National Hydrography Dataset, Flowline Dataset for California, note: Coordinated effort among the United States Department of Agriculture-Natural Resources Conservation Service (USDA-NRCS), the United States Geological Survey (USGS), and the Environmental Protection Agency (EPA). URL: http://nhd.usgs.gov/data.html	2/1/2016	1
{b}	California Department of Forestry and Fire Protection (Cal Fire), California Counties and Paired Dataset (cnty15_1). URL: http://frap.fire.ca.gov/data/frapgisdata-subset	2/14/15	2
{c}	California Geological Survey (CGS), Geologic Atlas of California Map No. XX, Chico Sheet, 1:250,000.	1962	12
{d}	California Geological Survey (CGS), Geologic Atlas of California Map No. XX, Sacramento Sheet, 1:250,000.	1965	19
{e}	California Geological Survey (CGS), Regional Geologic Map No. 1A, Sacramento Quadrangle, 1:250,000, D.L. Wagner, C.W. Jennings, T.L. Bedrossian, and E.J. Bortugno. URL: http://www.quake.ca.gov/gmaps/RGM/sacramento/sacramento.html	1981	5

Footnotes

- I: Internal
- E: External



Dan York, Chair
 Tony Firenzi, Vice
 Chair

April 28, 2022

Members

California American Water
 Carmichael Water District
 Citrus Heights Water District
 Del Paso Manor Water
 District
 El Dorado Irrigation District
 Elk Grove Water District
 Fair Oaks Water District
 Folsom, City of
 Golden State Water
 Company
 Lincoln, City of
 Orange Vale Water Company
 Placer County Water Agency
 Rancho Murieta Community
 Services District
 Roseville, City of
 Sacramento, City of
 Sacramento County Water
 Agency
 Sacramento Suburban Water
 District
 San Juan Water District
 West Sacramento, City of
 Yuba City, City of

Transmitted via e-mail

Dear Ms. Lee, Mr. Ewart, Mr. Gray, Mr. Helliker, Mr. Straus and Mr. York,

This is in response to your 2022 Water Transfer Notification dated April 21, 2022. Your letter indicates that your agencies intend to extract up to an additional 12,000 acre-feet of groundwater from the North American Subbasin between July 1, 2022 and November 30, 2022 to participate in a proposed groundwater substitution transfer.

The California Department of Water Resources 2019 Water Transfer White Paper (draft) requires consultation with the appropriate Groundwater Sustainability Agency (GSA) to determine consistency with the applicable Groundwater Sustainability Plan (GSP). The Sacramento Groundwater Authority (SGA) serves as the GSA for all of the area from which the pumping will occur, as well as serving as the administering agency for the North American Subbasin GSP.

After review of the proposed groundwater extractions, SGA finds that the actions are consistent with the GSP. The volumes of groundwater extraction and the potential for transfers as a part of a conjunctive use program for the subbasin were fully considered in GSP development and found to be consistent with the long-term sustainability of the groundwater resource. We also find that the proposed operations are consistent with the SGA Water Accounting Framework adopted by SGA in 2010.

Please feel free to contact Rob Swartz of my staff at rswartz@rwh2o.org or 916-607-9208, if you need any additional information.

Sincerely

James Peifer
 Executive Director

Associates

County of Placer
 El Dorado County Water
 Agency
 Sacramento Area Flood
 Control Agency
 Sacramento Municipal Utility
 District
 Sacramento Regional County
 Sanitation District

Monitoring and Mitigation Program

This is a regionally-coordinated groundwater substitution transfer from areas north and south of the American River in Sacramento County. The following entities are participating in the proposed transfer either by providing surface water for delivery to the Buyers and/or pumping and delivering groundwater in lieu of the foregone surface water to meet local demands that otherwise would have been served with the transferred surface water:

- Carmichael Water District (CWD) *Seller and groundwater pumper*
- City of Sacramento (COS) *Seller and groundwater pumper*
- Sacramento County Water Agency (SCWA) *groundwater pumper*
- Sacramento Suburban Water District (SSWD) *groundwater pumper*
- San Juan Water District (SJWD) *Seller*
- Citrus Heights Water District (CHWD) *groundwater pumper*
- Fair Oaks Water District (FOWD) *groundwater pumper*

The proposed transfer is being coordinated by the Regional Water Authority (RWA), which is the designated Regional Water Management Group by the Department of Water Resources (DWR) under the Integrated Regional Water Management (IRWM) Program. RWA is coordinating this transfer because of its potential to incentivize expanded conjunctive use operations within its IRWM planning area as a means of ensuring future water resources sustainability. RWA is coordinating with the Sacramento Groundwater Authority (SGA) and Sacramento Groundwater Authority (SCGA), which act as the respective Groundwater Sustainability Agencies (GSAs) over the transfer area in the North American and South American subbasins. This coordination will ensure that the monitoring plan objectives for the transfer proposal and the groundwater sustainability objectives of the GSAs are met.

Monitoring Well Network

The locations of the transfer and monitoring wells for the participating agencies are shown in Figure 1. There are 68 transfer wells and 24 monitoring wells that will each be monitored for the transfer. Location and construction information for each well will be uploaded to the WTIMS system.

Groundwater Pumping Measurements

Each of the transfer wells in the transfer is equipped with a calibrated instantaneous and totalizing flow meter. Each respective seller will be responsible for taking flow meter readings prior to initiation of pumping and at least monthly and as close to the end of the month as practical for the duration of the transfer period.

Groundwater Levels

Water levels at monitoring wells will be collected in compliance with the December 2019 Water Transfer White Paper (White Paper). Each well has a trigger elevation and an associated well within 2 miles that will be monitored for the transfer. If monitoring of groundwater levels indicates that triggers established in the Monitoring Plan for transfer or associated wells have been exceeded, Seller will reduce or suspend pumping until the levels recover to above triggers associated with a specific pumping well and associated monitoring well.

SSWD has identified one transfer well (Well 65) that cannot be accessed for water elevations during the transfer. Well 65 has Well 33A that will be monitored and is less than 0.5 miles away; the well has similar construction. If the associated well encounters a trigger level, pumping at Well 65 will be reduced or cease pumping until such time as the associated well is in compliance. Attachment 1 to this Monitoring Program document is a table of all pumping and monitoring wells, their coordinates, top and bottom screen depths, trigger depths to water, and associated monitoring wells.

Shallow Groundwater Levels

There are no concerns with deep rooted vegetation associated with potential groundwater-dependent ecosystems (GDEs) in the transfer area. To assess this, the DWR-provided coverage of Natural Communities Commonly Associated with Groundwater (NCCAG) dataset was evaluated. Each well was then assigned a 0.5-mile buffer to assess for nearby potential GDEs. None of the wells evaluated fell within the criteria of supporting deep-rooted vegetation and having groundwater levels between 10 to 25 below ground surface.

Groundwater Quality

Each of the transfer wells is a municipal supply well that meets Title 22 water quality requirements as administered by the State Water Resources Control Board Division of Drinking Water. Each participating agency is prepared to submit a three-year summary of specific conductance and total dissolved solids upon request by DWR. Known contaminant plumes are shown in Figure 2. These are not anticipated to be affected by transfer pumping for the following reasons: 1) the proposed pumping is well within the bounds of past pumping practices by the participating agencies; and 2) detailed, site-specific contaminant capture modeling has been conducted at the Aerojet and McClellan contaminant plumes by the respective responsible parties – results indicate effective capture with planned municipal groundwater use.

Land Subsidence

Land subsidence is not a concern in the groundwater substitution area. Agencies in the region participated with DWR in its 2017 GPS Survey of the Sacramento Valley Subsidence Network. The report compared the elevations of the valley-wide network in 2017 to the benchmark elevations established in 2008. The results of the survey clearly demonstrate that subsidence is not an issue on the eastern side of the valley, particularly in the Sacramento municipal area. Locations of the benchmarks and the elevation difference from 2008 to 2017 are shown in Figure 3.

In addition to the recent DWR work, SGA extensively analyzed available information with respect to subsidence during development of its 2014 Groundwater Management Plan (GMP) in the transfer area north of the American River. Subsidence is not considered a concern in the SGA area as only slightly more than 2.2 feet of total subsidence was estimated between 1947 and 1991 based on USGS measurements associated with about 90 feet of groundwater level decline (rate of 0.02 feet subsidence per foot of drawdown). There was no documented damage associated with this estimated subsidence. Additionally, the 1990s represented the lowest point of groundwater elevations in the area. Since that time, local agencies have committed to a conjunctive program through the historic Water Forum Agreement of 2000. Over the past 20 years, water levels have increased in the basin relative to their historic lows.

RWA will collect water level measurements from the participating agencies and compare them to the trigger values at these wells. RWA will report these results to DWR on a regular basis. If monitoring of groundwater levels indicates that triggers established in the Monitoring Plan for transfer or associated wells have been exceeded, Seller will reduce or suspend pumping until the levels recover to above triggers associated with a specific pumping well and associated monitoring well. If any groundwater elevations exceed these thresholds, additional monitoring and mitigation measures will occur. For monitoring, nearby wells will be checked to see if there is a regional extent to the drawdown or if it is very localized to the well. If the drawdown is regionally extensive, additional monitoring will occur. DWR's Sacramento-valley wide land subsidence monitoring network for potential land surface elevation monitoring (see Figure 3) is available. A measurement by a licensed land surveyor will be collected at the soonest practical time following identification of an exceedance in a threshold groundwater elevation at the benchmark nearest the monitoring well with the exceedance. An additional measurement will be taken one month later. Based on those results, RWA will consult with DWR on additional potential subsidence monitoring or mitigation measures, including possible reduction or cessation of pumping.

Coordination Plan

Each of the seller agencies has designated a point of contact (POC) that has been identified in their respective transfer proposals submitted through WTIMS. The POC will be responsible for

communication with the well operators and other decision makers, and for the monitoring and reporting of transfer-related data. The POCs are:

CWD
Cathy Lee
(916) 483-2452
cathy@carmichaelwd.org

COS
Brett Ewart
(916) 808-1725
bewart@cityofsacramento.org

SJWD
Paul Helliker
(916) 205-8316
phelliker@sjwd.org

Also, each of the participating agencies is closely coordinating with the RWA as the regional IRWM manager. RWA will coordinate and prepare necessary groundwater and subsidence monitoring, and mitigation plan requirements, as stipulated in the DWR conveyance agreements. RWA's point of contact is:

RWA
Rob Swartz
(916) 967-7692
rswartz@rwah2o.org
Evaluation and Reporting

Each of the participating agencies will collect data, evaluate the data, and provide summary tables of data to the Project Agencies through the WTIMS site during and after the transfer. Additionally, the data will be provided to RWA for evaluation of potential impacts at the regional level. Water level data will be provided to RWA for the purposes of developing contour maps of pre-transfer, end of transfer, and recovered groundwater elevations in March following the transfer. Each of the participating agencies will coordinate with RWA in the preparation of a final report to identify any potential transfer related impacts.

Mitigation Process

If monitoring of groundwater levels indicates that triggers established in the Monitoring Program for the transfer or associated monitoring wells have been exceeded, the applicable Seller will reduce or suspend pumping until the levels recover to above triggers associated with a specific pumping well and associated monitoring well.

Seller shall be the contact for third-parties claiming impacts to their groundwater pumping operations purportedly caused by Seller's groundwater pumping pursuant to this Agreement. Seller shall forward any third-party impact report and Seller's proposed response to DWR within ten business days of Seller's receipt of the report. This reporting will trigger the following actions:

1. Seller will meet, within two business days or as soon thereafter as the claimant is available, with the claimant to develop a full understanding of the basis for the reported impact.
2. Seller will contact DWR to report the claimed impact and the basis for the claim, within 5 business days.
3. Seller, the claimant, and, if necessary, a representative of DWR, will investigate the reported impact to determine the extent of the impact and the linkage between the operation of the wells participating in the transfer and the impact. This investigation will include analysis of groundwater level, groundwater quality, and groundwater production data and any other relevant information.
4. Based on the results of the investigation, Seller will determine whether mitigation measures are necessary. The mitigation measures may include cessation of pumping, reduction in hours of pumping, lowering pump bowls of affected well(s), providing a temporary alternative water supply, or other measures determined to be appropriate during the course of discussion and investigation. Seller shall develop the mitigation measures through consultation with the claimant. Seller shall provide a copy of the mitigation measures to DWR. Seller will strive to develop the agreed upon mitigation measures within 10 business days of meeting with claimant.
5. Seller shall implement the agreed upon mitigation measures and monitor the results of its implementation to confirm that its mitigation efforts have succeeded in substantially reducing or eliminating third-party impacts. Seller maintains adequate financial resources to cover impact assessment studies and other reasonably anticipated mitigation needs. Because mitigation measures center on reduction or cessation of pumping, the financial requirements for implementing these measures is nominal.

If, after investigation, Seller agrees that an adverse impact occurred during its water transfer, Seller shall take measures to avoid the same impact during Seller's future water transfers. Note that the same wells participated in the 2018 and 2020 transfers, with no documented impacts from transfer pumping.

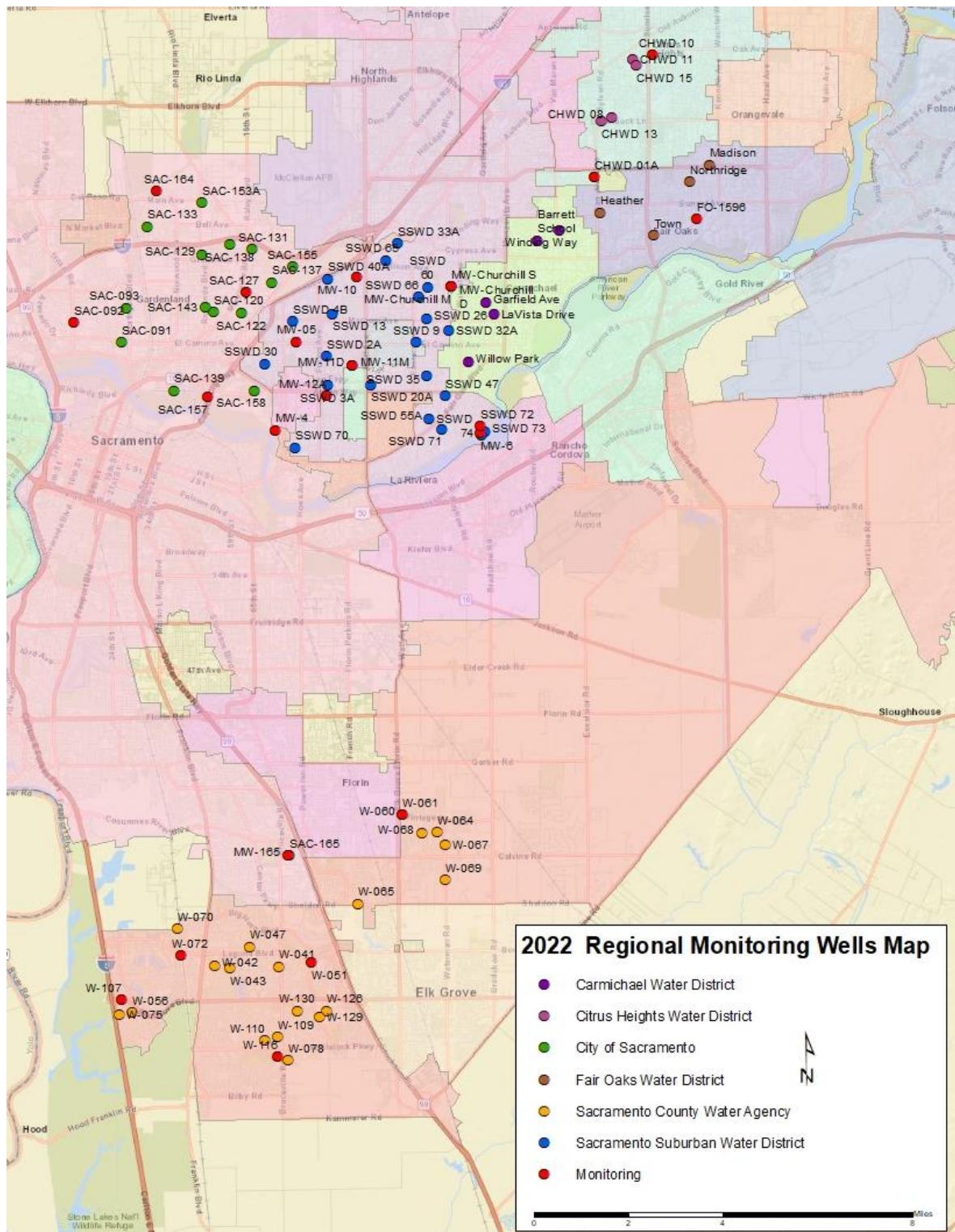


Figure 1. Location map of transfer production and monitoring wells

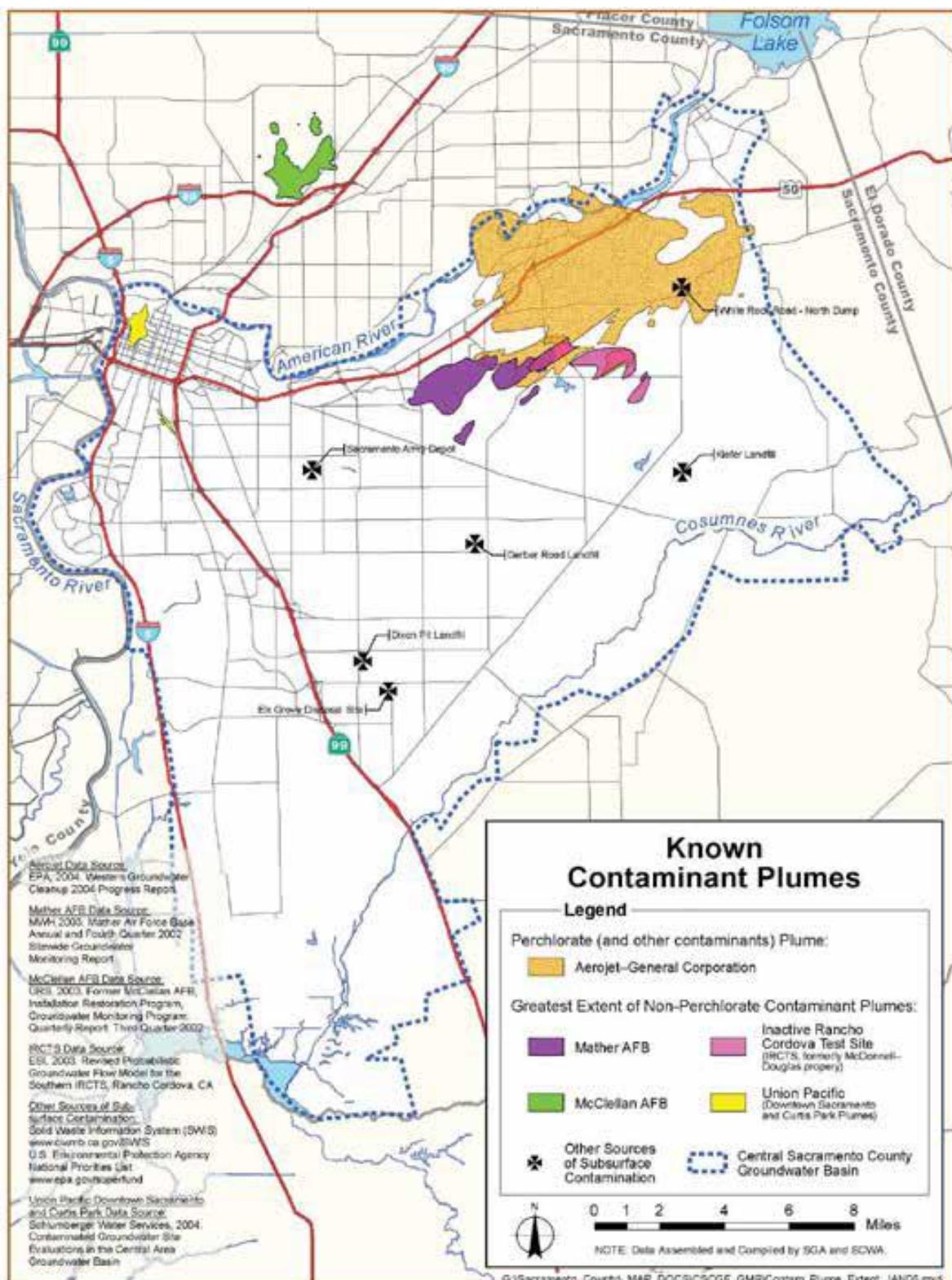


Figure 2. Extents of known regional contaminant plumes

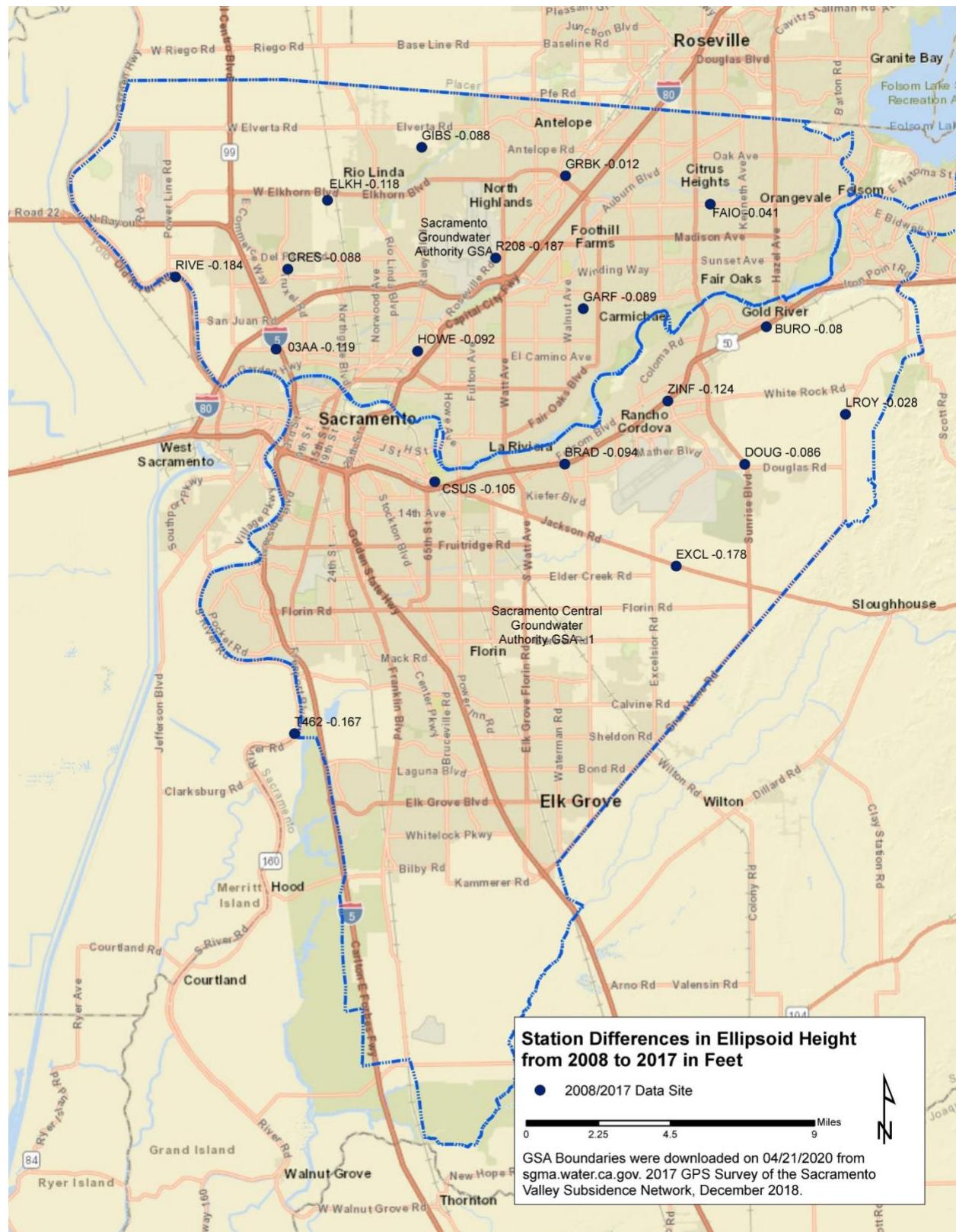


Figure 3. DWR Sacramento-valley-wide land subsidence monitoring network benchmark in transfer area

Attachment 1

Table of Transfer Extraction and Monitoring Wells

DRAFT – SUBJECT TO ADDITIONAL REVIEW AND COMMENT BY DEPARTMENT OF WATER RESOURCES

Local Well Designation	Well Purpose	Latitude [N]	Longitude [W]	Total Well Depth	Screen Interval Top	Screen Interval Bottom	Threshold (depth to water)	Associated Monitoring Well
SSWD 2A	Production	38.6069	-121.3982	420	170	415	123	MW-11M (258-268); MW-11D (332-365)
SSWD 3A	Production	38.5978	-121.3980	430	220	425	120	MW-11M (258-268); MW-11D (332-365)
SSWD 4B	Production	38.6175	-121.4116	580	200	570	210	MW-05 (345-424)
SSWD 9	Production	38.6110	-121.3634	270	170	225	125	MW-11M (258-268)
SSWD 13	Production	38.6198	-121.3961	374	350	368	123	MW-05 (345-424); MW-10; 2A; 4B; 40A
SSWD 20A	Production	38.5978	-121.3813	475	194	400	138	MW-11M (258-268)
SSWD 26	Production	38.6181	-121.3591	360	194	283	149	MW 10 (210-262)
SSWD 30	Production	38.6046	-121.4227	460	370	410	211	MW-05 (345-424)
SSWD 32A	Production	38.6145	-121.3504	355	254	355	145	MW-Churchill M (230-270)
SSWD 33A	Production	38.6412	-121.3704	320	198	318	131	MW 10 (210-262)
SSWD 35	Production	38.6005	-121.3591	316	152	312	155	MW-11M (258-268)
SSWD 40A	Production	38.6305	-121.3978	780	270	742	200	MW-05 (345-424)
SSWD 47	Production	38.5945	-121.3519	350	145	346	154	MW-11M (258-268); MW-11D (332-365)
SSWD 55A	Production	38.5873	-121.3584	368	182	358	153	MW-11M (258-268); MW-11D (332-365)
SSWD 60	Production	38.6279	-121.3586	435	165	430	146	MW 10 (210-262)
SSWD 65	Production	38.6362	-121.3751	347	187	342	141	MW 10 (210-262); SSWD 33A
SSWD 66	Production	38.6249	-121.3623	398	170	393	169	MW 10 (210-262)
SSWD 70	Production	38.5788	-121.4110	285	160	280	140	MW 12A (200-280); MW-4 (55-65)
SSWD 71	Production	38.5841	-121.3534	425	165	415	114	SSWD 72 (320-875); MW-6 (62-72)
SSWD 73	Production	38.5832	-121.3368	640	315	630	151	SSWD 72 (320-875)
SSWD 74	Production	38.5823	-121.3382	645	195	635	151	SSWD 72 (320-875)
MW-4	Monitoring	38.5841	-121.4185	65	55	65	47	N/A
MW-05	Monitoring	38.6113	-121.4100	424	345	424	99	N/A
MW-6	Monitoring	38.5828	-121.3385	72	62	72	50	N/A
MW-10	Monitoring	38.6310	-121.3864	265	210	262	114	N/A
MW-11M	Monitoring	38.6038	-121.3882	278	258	268	94	N/A
MW-11D	Monitoring	38.6038	-121.3882	375	332	365	94	N/A
MW-12A	Monitoring	38.5947	-121.3985	285	200	280	68	N/A
SSWD 72	Monitoring	38.5849	-121.3385	885	320	875	106	N/A
SAC-091	Production	38.6115	-121.4786	344	170	324	76	SAC-092 (116-308)

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SAC-093	Production	38.6220	-121.4766	328	146	292	54	SAC-092 (116-308)
SAC-120	Production	38.6207	-121.4426	440	233	420	103	SAC-092 (116-308)
SAC-122	Production	38.6202	-121.4316	422	230	400	108	SAC-127 (161-401)
SAC-129	Production	38.6383	-121.4467	401	136	295	108	SAC-127 (161-401)
SAC-131	Production	38.6399	-121.4274	280	150	270	128	SAC-127 (161-401)
SAC-133	Production	38.6470	-121.4684	514	235	510	108	SAC-164 (222-625)
SAC-137	Production	38.6296	-121.4198	410	80	245	127	SAC-127 (161-401)
SAC-138	Production	38.6414	-121.4359	375	113	370	121	SAC-127 (161-401)
SAC-139	Production	38.5966	-121.4582	255	90	250	74	SAC-157 (132-372)
SAC-143	Production	38.6222	-121.4458	330	140	330	127	SAC-092 (116-308)
SAC-153A	Production	38.6543	-121.4468	626	260	616	130	SAC-164 (222-625)
SAC-155	Production	38.6343	-121.4115	427	175	427	148	SAC-127 (161-401)
SAC-158	Production	38.5963	-121.4269	328	113	313	96	SAC-157 (132-372)
SAC-165	Production	38.4533	-121.4142	1193	1063	1183	TBD	SAC-165a (1080-1180)
SAC-092	Monitoring	38.6176	-121.4972	435	116	308	38	N/A
SAC-127	Monitoring	38.6267	-121.4295	401	161	401	90	N/A
SAC-157	Monitoring	38.5944	-121.4451	377	132	372	55	N/A
SAC-164	Monitoring	38.6580	-121.4646	635	222	625	73	N/A
SAC-165a	Monitoring	38.4531	-121.4149	1201	1080	1180	73	N/A
W-041	Production	38.4192	-121.4186	256	176	236	198	W-51 (200-249)
W-042	Production	38.4197	-121.4437	245	173	245	132	W-51 (200-249)
W-043	Production	38.4187	-121.4377	252	122	232	130	W-51 (200-249)
W-047	Production	38.4254	-121.4299	250	108	218	110	W-51 (200-249)
W-056	Production	38.4054	-121.4761	265	168	243	31	W-072 (152 - 192) Alt: W107 (150 - 214)
W-061	Production	38.4657	-121.3700	914	744	896	288	W-060 (110 - 190); W-068 (842-906)
W-064	Production	38.4601	-121.3562	920	780	920	280	W-060 (110 - 190); W-068 (842-906)
W-065	Production	38.4383	-121.3873	250	150	220	131	W-060 (110 - 190)
W-067	Production	38.4563	-121.3533	1087	918	1072	210	W-060 (110 - 190); W-068 (842-906)
W-068	Production	38.46	-121.3625	921	842.00	906.00	136	W-060 (110 - 190)
W-069	Production	38.4455	-121.3533	880	559	870	295	W-060 (110 - 190); W-068 (842-906)
W-070	Production	38.4311	-121.4583	740	252	730	65	W-072 (152 - 192) Alt: W107 (150 - 214)
W-075	Production	38.4047	-121.4810	270	162	248	31	W-072 (152 - 192) Alt: W107 (150 - 214)
W-078	Production	38.3904	-121.4153	1337	855	1300	275	W-116 (1117 - 1314)

DRAFT – SUBJECT TO ADDITIONAL REVIEW AND COMMENT BY DEPARTMENT OF WATER RESOURCES

W-109	Production	38.3976	-121.4193	1368	1092	1329	260	W-116 (1117 - 1314)
W-110	Production	38.3966	-121.4241	1350	1167	1298	231	W-116 (1117 - 1314)
W-126	Production	38.4055	-121.4003	1440	995	1430	220	W-116 (1117 - 1314)
W-129	Production	38.4036	-121.4030	1430	1074	1420	220	W-116 (1117 - 1314)
W-130	Production	38.4055	-121.4115	1493	1050	1465	110	W-116 (1117 - 1314)
W-051	Monitoring	38.4203	-121.4057	265	200.00	249.00	96.5	N/A
W-060	Monitoring	38.4657	-121.37	220	110	190	66.5	N/A
W-072	Monitoring	38.4227	-121.4568	350	125.00	325.00	58	N/A
W-107	Monitoring	38.4092	-121.4799	310	150.00	214.00	58	N/A
W-116	Monitoring	38.3916	-121.4195	1342	1117	1314	80	N/A
CHWD 08	Production	38.6794	-121.2861	479	294	400	TBD	CHWD 01A (256-450)
CHWD 11	Production	38.6974	-121.2776	335	210	325	TBD	CHWD 10 (200-326)
CHWD 13	Production	38.6784	-121.2899	380	230	370	TBD	CHWD 01A (256-450)
CHWD 15	Production	38.6956	-121.2761	420	220	410	TBD	CHWD 10 (200-326)
FOWD Heather	Production	38.6504	-121.2910	630	275	610	220	Winding Way (170-595)
FOWD Town	Production	38.6433	-121.2697	605	250	585	230	Winding Way (170-595)
FOWD Northridge	Production	38.6596	-121.2555	475	308	470	323	FO-1596 (333-343)
FOWD Madison	Production	38.6647	-121.2475	566	326	556	310	FO-1596 (333-343)
CHWD 01A	Monitoring	38.6613	-121.2930	455	256	450	TBD	N/A
CHWD 10	Monitoring	38.6986	-121.2697	331	200	326	TBD	N/A
FO-1596	Monitoring	38.6481	-121.2531	343	333	343	182	N/A
CAR-Willow Park	Production	38.6049	-121.3427	271	221	269	159	MW-Churchill M (230-270)
CAR-Garfield Ave	Production	38.6230	-121.3360	637	130	637	164	MW - Churchill S (130-150); MW-Churchill D (490-510)
CAR-LaVista Drive	Production	38.6194	-121.3326	500	230	495	164	MW-Churchill M (230-270)
CAR-Barrett School	Production	38.6419	-121.3154	488	356	482	203	MW-Churchill D (490-510)
Winding Way	Production	38.6451	-121.3066	600	170	595	175	MW-Churchill M (230-270); MW-Churchill (490-510)
MW-Churchill S	Monitoring	38.6280	-121.3493	170	130	150	120	N/A
MW-Churchill M	Monitoring	38.6280	-121.3493	290	230	270	121	N/A
MW-Churchill D	Monitoring	38.6280	-121.3493	530	490	510	122	N/A

AGENDA ITEM VI-4

SAN JUAN WATER DISTRICT INFORMATIONAL STATEMENT REGARDING 2022 REPORT ON DISTRICT'S WATER QUALITY RELATIVE TO PUBLIC HEALTH GOALS

BACKGROUND

Provisions of the California Health and Safety Code (**Attachment 1**) specify that larger (>10,000 service connections) water utilities prepare a special report by July 1, 2022 if their water quality measurements have exceeded any Public Health Goals (PHGs). PHGs are non-enforceable goals established by the Cal-EPA's Office of Environmental Health Hazard Assessment (OEHHA). The law also requires that where OEHHA has not adopted a PHG for a constituent, the water suppliers are to use the Maximum Contaminant Level Goals (MCLGs) adopted by the United States Environmental Protection Agency (USEPA). Only constituents that have a California primary drinking water standard, such as a maximum contaminant level (MCL), and for which either a PHG or MCLG has been set are to be addressed. (**Attachment 2** includes a list of all regulated constituents with the MCLs and PHGs or MCLGs.)

The law specifies what information is to be provided in the report. (See **Attachment 1**) If a constituent with an MCL was detected in San Juan Water District's water supply from 2019 through 2021 at a level exceeding an applicable PHG or MCLG, this report provides the information required by the law. During the 2019 – 2021 period, there were no constituents detected at levels above the PHG, or if no PHG, above the MCLG. Therefore, the District is not required to prepare a PHG Report in 2022.

WHAT ARE PHGS?

PHGs are drinking water constituent levels set by the California OEHHA, which is part of Cal-EPA, and are based solely on public health risk considerations. None of the practical risk-management factors that are considered by the USEPA or the California State Water Resources Control Board Division of Drinking Water (DDW) in setting drinking water standards (such as MCLs) are considered in setting the PHGs. These factors include analytical detection capability, treatment technology available, and benefits and costs. The PHGs are not enforceable and are not required to be met by any public water system. MCLGs are the federal equivalent to PHGs.

WATER QUALITY DATA CONSIDERED

All of the water quality data collected by our water system from 2019 through 2021 for purposes of determining compliance with drinking water standards was considered. This data was all summarized in our 2019, 2020, and 2021 Consumer Confidence Reports that were mailed to all of our customers by June 2020, 2021 and 2022, respectively. (**Attachment 3**)

GUIDELINES FOLLOWED

The Association of California Water Agencies (ACWA) formed a workgroup that prepared guidelines for water utilities to use in preparing this required report, updated in April 2022. The ACWA Guidelines were used in the preparation of our report. The OEHHA Health Risk Information for Public Health Goal Exceedence Reports, dated February 2022, was also consulted (See **Attachment 2**).

RECOMMENDATIONS FOR FURTHER ACTION

The drinking water quality of San Juan Water District meets all DDW and USEPA drinking water standards set to protect public health. The effectiveness of the existing treatment processes provides significant reductions in constituent levels. Therefore, no action is proposed.

ATTACHMENTS:

- 1 California Health & Safety Code: Section 116470 (a), (b), (c)
- 2 ACWA Guidelines and OEHHA Health Risk Information for Public Health Goal Exceedence Report
- 3 San Juan Water District 2019, 2020 and 2021 Consumer Confidence Reports

PARAMETERS/ CONSTITUENTS	Units	STATE MCL or [MRDL]	DLR	PHG or (MCLG) or [MRDLG]	2021	2020	2019
INORGANICS							
ALUMINUM	mg/L	1	0.05	0.6	ND	ND	ND
ANTIMONY	mg/L	0.006	0.006	0.001			ND
ARSENIC	mg/L	0.01	0.002	0.000004			ND
ASBESTOS	fibers/L	7 million	0.2 million	7 million			ND
BARIUM	mg/L	1	0.1	2			ND
BERYLLIUM	mg/L	0.004	0.001	0.001			ND
CADMIUM	mg/L	0.005	0.001	0.00004			ND
CHROMIUM	mg/L	0.05	0.01	No PHG - Not Required			
COPPER (at-the-tap; 90th percentile)	mg/L	AL=1.3	0.05	0.3	0.055		0.067
CYANIDE	mg/L	0.15	0.1	0.15			ND
FLUORIDE	mg/L	2	0.1	1			ND
LEAD (at-the-tap; 90th percentile)	mg/L	AL=0.015	0.005	0.0002	ND		ND
MERCURY	mg/L	0.002	0.001	0.0012			ND
NICKEL	mg/L	0.1	0.01	0.012			ND
NITRATE [as N03]	mg/L	45	2	45	ND	ND	ND
NITRITE [as N]	mg/L	1	0.4	1	ND	ND	ND
PERCHLORATE	mg/L	0.006	0.004	0.001			ND
SELENIUM	mg/L	0.05	0.005	0.03			ND
THALLIUM	mg/L	0.002	0.001	0.0001			ND
ORGANICS							
ACRYLAMIDE	TT	TT	n/a	(0)			ND
ALACHLOR	mg/L	0.002	0.001	0.004			ND
ATRAZINE	mg/L	0.001	0.0005	0.000015			ND
BENTAZON	mg/L	0.018	0.002	0.2			ND
BENZENE	mg/L	0.001	0.0005	0.000015			ND
BENZO (a) PYRENE	mg/L	0.0002	0.0001	0.000007			ND
BROMATE	mg/L	0.01	0.005	0.0001, (0)			
CARBOFURAN	mg/L	0.018	0.005	0.0017			ND
CARBON TETRACHLORIDE	mg/L	0.0005	0.0005	0.0001			ND
CHLORDANE	mg/L	0.0001	0.0001	0.00003			ND
CHLORITE	mg/L	1	0.02	0.05			
CIS-1,2-DICHLOROETHYLENE	mg/L	0.006	0.0005	0.013			ND
2,4-D	mg/L	0.07	0.01	0.02			ND
DALAPON	mg/L	0.2	0.01	0.79			ND
DIBROMOCHLOROPROPANE [DBCP]	mg/L	0.0002	0.00001	0.000003			ND
1,2-DICHLOROBENZENE [ORTHO]	mg/L	0.6	0.0005	0.6			ND
1,4-DICHLOROBENZENE [PARA]	mg/L	0.005	0.0005	0.006			ND
1,1-DICHLOROETHANE [1,1-DCA]	mg/L	0.005	0.0005	0.003			ND
1,2-DICHLOROETHANE [1,2-DCA]	mg/L	0.0005	0.0005	0.0004			ND
1,1-DICHLOROETHENE [1,1-DCE]	mg/L	0.006	0.0005	0.01			ND
DICHLOROMETHANE	mg/L	0.005	0.0005	0.004			ND
1,2-DICHLOROPROpane	mg/L	0.005	0.0005	0.0005			ND
1,3-DICHLOROPROPENE	mg/L	0.0005	0.0005	0.0002			ND
DI (2-ETHYLHEXYL) ADIPATE	mg/L	0.4	0.005	0.2			ND
DI (2-ETHYLHEXYL) PHTHALATE	mg/L	0.004	0.003	0.012			ND
DINOSEB	mg/L	0.007	0.002	0.014			ND
DIOXIN [2,3,7,8 - TCDD]	mg/L	3x10 ⁻⁸	5x10 ⁻⁹	5x10 ⁻¹¹			ND
DIQUAT	mg/L	0.02	0.004	0.006			ND
ENDOTHALL	mg/L	0.1	0.045	0.094			ND
ENDRIN	mg/L	0.002	0.0001	0.0003			ND
EPICHLOROHYDRIN	TT	TT	n/a	(0)			ND
ETHYLBENZENE	mg/L	0.3	0.0005	0.3			ND
ETHYLENE DIBROMIDE [EDB]	mg/L	0.00005	0.00002	0.00001			ND
GLYPHOSATE	mg/L	0.7	0.025	0.9			ND
HEPTACHLOR	mg/L	0.00001	0.00001	0.000008			ND
HEPTACHLOR EPOXIDE	mg/L	0.00001	0.00001	0.000006			ND
HEXAChlorobenzene	mg/L	0.001	0.0005	0.00003			ND
HEXACHLOROCYCLOPENTADIENE	mg/L	0.05	0.001	0.002			ND
LINDANE	mg/L	0.0002	0.0002	0.000032			ND
METHOXYCHLOR	mg/L	0.03	0.01	0.00009			ND
METHYL TERTIARY BUTYL ETHER (MTBE)	mg/L	0.013	0.003	0.013			ND
MOLINATE	mg/L	0.02	0.002	0.001			ND
MONOCHLOROBENZENE	mg/L	0.07	0.0005	0.07			ND
OXAMYL	mg/L	0.05	0.02	0.026			ND
PENTACHLOROPHENOL	mg/L	0.001	0.0002	0.0003			ND
PICLORAM	mg/L	0.5	0.001	0.166			ND
POLYCHLORINATED BIPHENYLS [PCBs]	mg/L	0.0005	0.0005	0.00009			ND
SILVEX [2,4,5-TP]	mg/L	0.05	0.001	0.003			ND
SIMAZINE	mg/L	0.004	0.001	0.004			ND
STYRENE	mg/L	0.1	0.0005	0.0005			ND
1,1,2,2-TETRACHLOROETHANE	mg/L	0.001	0.0005	0.0001			ND
TETRACHLOROETHYLENE [PCE]	mg/L	0.005	0.0005	0.00006			ND
THIOBENCARB	mg/L	0.07	0.001	0.042			ND
TOLUENE	mg/L	0.15	0.0005	0.15			ND
TOXAPHENE	mg/L	0.003	0.001	0.00003			ND

<PHG So No Need to Report

PARAMETERS/ CONSTITUENTS	Units	STATE MCL or [MRDL]	DLR	PHG or (MCLG) or [MRDLG]	2021	2020	2019
TRANS-1,2-DICHLOROETHYLENE	mg/L	0.01	0.0005	0.05			ND
1,2,4-TRICHLOROBENZENE	mg/L	0.005	0.0005	0.005			ND
1,1,1-TRICHLOROETHANE [1,1,1-TCA]	mg/L	0.2	0.0005	1.0			ND
1,1,2-TRICHLOROETHANE [1,1,2-TCA]	mg/L	0.005	0.0005	0.0003			ND
TRICHLOROETHYLENE [TCE]	mg/L	0.005	0.0005	0.0017			ND
TRICHLOROFLUOROMETHANE (FREON	mg/L	0.15	0.005	1.3			ND
1,2,3-TRICHLOROPROPANE	mg/L	0.000005	0.000005	0.0000007			ND
TRICHLOROTRIFLUOROETHANE (FREON	mg/L	1.2	0.01	4.0			ND
CHLOROETHENE [VINYL CHLORIDE]	mg/L	0.0005	0.0005	0.00005			ND
XYLENES [SUM OF ISOMERS]	mg/L	1.750	0.0005	1.8			ND

MICROBIOLOGICAL

TOTAL COLIFORM % POSITIVE SAMPLES	%	5	positive	No MCLG - Not Required			
E. COLI, # POSITIVE SAMPLES	#	0	1	(0)	0.0	0.0	0.0
CRYPTOSPORIDIUM*	TT	TT	n/a	(0)	met SWTR	met SWTR	met SWTR
GIARDIA LAMBLIA*	TT	TT	n/a	(0)	met SWTR	met SWTR	met SWTR
LEGIONELLA*	TT	TT	n/a	(0)	met SWTR	met SWTR	met SWTR
VIRUSES*	TT	TT	n/a	(0)	met SWTR	met SWTR	met SWTR

<PHG So No Need to Report

DISINFECTION BY-PRODUCTS - TTHMs

Bromodichloromethane	mg/L	0.08**	0.001	0.00006	No Match MCL/PHG - Not Required	
Bromoform	mg/L	0.08**	0.001	0.0005	No Match MCL/PHG - Not Required	
Chloroform	mg/L	0.08**	0.001	0.0004	No Match MCL/PHG - Not Required	
Dibromochloromethane	mg/L	0.08**	0.001	0.0001	No Match MCL/PHG - Not Required	

No Match, So No Need to Report

DISINFECTION BY-PRODUCTS - HAA5

Monochloroacetic acid	mg/L	0.06**	0.002		No PHG - Not Required		
Dichloroacetic acid	mg/L	0.06**	0.001		No PHG - Not Required		
Trichloroacetic acid	mg/L	0.06**	0.001		No PHG - Not Required		
Monobromoacetic acid	mg/L	0.06**	0.001		No PHG - Not Required		
Dibromoacetic acid	mg/L	0.06**	0.001		No PHG - Not Required		

RADIOLOGICAL

ALPHA ACTIVITY, GROSS	pCi/L	15	3	No PHG - Not Required			
BETA ACTIVITY, GROSS	mrem/yr	4	4	No PHG - Not Required			
RADIUM 226	pCi/L		1	0.05			ND
RADIUM 228	pCi/L		1	0.019			ND
RADIUM 226+228	pCi/L	5	-	No PHG - Not Required			
STRONTIUM 90	pCi/L	8	2	0.35			
TRITIUM	pCi/L	20000	1000	400			
URANIUM	pCi/L	20	1	0.43			

MCL = Maximum Contaminant Level

PHG = Public Health Goal

MCLG = Maximum Contaminant Level Goal

DLR = Detection Limit for Reporting purposes; set by DPH

MRDL - Maximum Residual Disinfectant Level

MRDLG - Maximum Residual Disinfectant Level Goal

*Surface Water Systems Only

TT = Treatment Technique

** MCL is Total Trihalomethanes and HAA5 Combined

AGENDA ITEM VI-5

RESOLUTION NO. 22-13

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SAN JUAN WATER DISTRICT ADOPTING THE PLACER COUNTY LOCAL HAZARD MITIGATION PLAN UPDATE

WHEREAS, San Juan Water District recognizes the threat that natural hazards pose to people and property within our community; and

WHEREAS, undertaking hazard mitigation actions will reduce the potential for harm to people and property from future hazard occurrences; and

WHEREAS, the U.S. Congress passed the Disaster Mitigation Act of 2000 ("Disaster Mitigation Act") emphasizing the need for pre-disaster mitigation of potential hazards;

WHEREAS, the Disaster Mitigation Act made available hazard mitigation grants to state and local governments;

WHEREAS, an adopted Local Hazard Mitigation Plan is required as a condition of future funding for mitigation projects under multiple FEMA pre- and post-disaster mitigation grant programs; and

WHEREAS, San Juan Water District fully participated in the FEMA-prescribed mitigation planning process to prepare this local hazard mitigation plan; and

WHEREAS, the California Office of Emergency Services and Federal Emergency Management Agency, Region IX officials have reviewed the Placer County Local Hazard Mitigation Plan and approved it contingent upon this official adoption of the participating governing body;

WHEREAS, the San Juan Water District desires to comply with the requirements of the Disaster Mitigation Act and to augment its emergency planning efforts by formally adopting the Placer County Local Hazard Mitigation Plan;

WHEREAS, adoption by the Board of Directors of the San Juan Water District, demonstrates the jurisdiction's commitment to fulfilling the mitigation goals and objectives outlined in this Local Hazard Mitigation Plan.

WHEREAS, adoption of this legitimizes the plan and authorizes responsible agencies to carry out their responsibilities under the plan.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of San Juan Water District adopts the Placer County Local Hazard Mitigation Plan as an official plan; and

BE IT RESOLVED, that the Board of Directors of San Juan Water District adopts the Placer County Local Hazard Mitigation Plan by reference into the safety element of their general plan in accordance with the requirements of AB 2140; and

BE IT FURTHER RESOLVED, The Board of Directors of San Juan Water District will submit this adoption resolution to the California Office of Emergency Services and FEMA Region IX officials to enable the plan's final approval in accordance with the requirements of the Disaster Mitigation Act of 2000.

PASSED AND ADOPTED by the Board of Directors of the San Juan Water District on the 31st day of May 2022, by the following vote:

AYES: DIRECTORS:
NOES: DIRECTORS:
ABSENT: DIRECTORS:

KENNETH MILLER
President, Board of Directors

ATTEST

TERI GRANT
Secretary, Board of Directors

AGENDA ITEM VI-6

STAFF REPORT

To: Board of Directors
From: Paul Helliker, General Manager
Date: May 31, 2022
Subject: SGA-SCGA Consolidation Discussion

RECOMMENDED ACTION

Discussion

BACKGROUND

In 2019, the Sacramento Central Groundwater Authority (SCGA) came to the Sacramento Groundwater Authority (SGA), to discuss potential options to address the looming change in funding and staffing for SCGA – Sacramento County alerted the other members of SCGA that it will no longer be providing the staff for SCGA as of June 30, 2023. SCGA was interested in exploring options such as sharing staff, as SGA and RWA do. In July 2020, an MOU was adopted among RWA, SGA and SCGA, to agree to explore these issues. As part of that MOU, an ad hoc committee was created, consisting of 3 members each from the Boards of RWA, SGA and SCGA. That committee met in 2020 and 2021, and evaluated various options.

At various SGA Board meetings in 2021, Ted Costa and other members requested that there be workshops of the SGA Board on this subject. We provided specific comments and questions that we would like the SGA Board to consider on this subject during these workshops, first in August of last year and then again in February of this year. The SGA Board did meet in October of last year, to hear a presentation from John Woodling about the structure and operations of SCGA. In January of this year, there was a second workshop, at which Woodling and Jim Peifer presented information about potential costs and staffing of a consolidation of SGA and SCGA. Also during the past few months, the ad hoc committee has started meeting again, although with some new participants (it consists of the chairs and vice-chairs of each of the three organizations, who change every year, as well as a third member of each Board).

Attached is a document that displays some of the information that is being discussed at the ad hoc committee. The committee does not conduct public meetings, but it does share the meeting summaries after meetings, as well as the materials that are discussed at the meetings (such as this attachment). Director Costa, Greg Zlotnick and I will provide a summary at the Board meeting of our current concerns.

Briefing Material: SCGA and SGA Consolidation

Updated 5/20/2022

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Introduction

The purpose of this document is to outline the work plan and key issues for consideration as the boards of RWA, SCGA, and SGA make decisions regarding a potential consolidation of SGA and SCGA, with RWA serving as staff to the consolidated authority. This potential consolidation has been under consideration since 2019. The Consensus Building Institute facilitator will update this briefing document regularly.

Process Roadmap

Decision-Making Roadmap:

SCGA, SGA, and RWA Shared Operations

01/19/22

Discussion Topics and Phases for Decision-Making

The recommended approach anticipates boards' decisions to proceed to subsequent phases and finalizing the whole package in Phase 4.

Phase 1

Assessment: issues and questions

Vision for ideal organization

Decision-making timeline

Phase 2

Governance structures and options

- Representation
- Voting
- Public Involvement

Criteria for evaluating options

Phase 3

Staffing, funding, cost structure

Package governance, staffing, funding

Phase 4

Legal structure and documentation

Approval process



2022 Ad Hoc 3x3 Committee Members

SCGA

Chair Paul Schubert

Vice Chair Dalia Fadl

Director Brett Ewart

John Woodling, Interim SCGA Executive Director

SGA

Chair, Marcus Yasutake

Vice Chair Randy Marx

Director Mary Harris

RWA

Chair Dan York

Vice Chair Tony Firenzi

Director Kerry Schmitz

Jim Peifer, SGA and RWA Executive Director

~~

Staff: Rob Swartz, SGA and RWA

Facilitation Team: Gina Bartlett and Sophie Carrillo-Mandel, CBI

Ad Hoc 3x3 Meetings and Anticipated Topics

Dates	Anticipated Discussion Topics
1 3/16 at 1	Committee organization: operating guidelines and process road map Vision for consolidated entity
2 4/6 at 9	Criteria to weigh options Discuss roles and responsibilities and public involvement for effective groundwater management Prepare to brief Boards
4/7 at 9	SGA Board Meeting - <i>provide high level briefing</i>
4/13 at 9	SCGA Board Meeting – <i>provide high level briefing</i>
3 4/20 at 9	Discuss Board feedback Revisit vision statement Continue discussing roles, responsibilities, and potential structure Prepare to brief Boards on Criteria and Roles and Responsibilities
5/17 at 9:30	SGA Board Special Meeting or <i>Vision, Criteria, Roles and Responsibilities, Options Discussion</i>
4 5/18 at 9	Discuss any Board feedback Develop proposal for potential structure Begin discussing board representation and voting
5 5/24 at 3	Discuss board representation and voting Craft governance proposal for Boards' consideration Decide on next steps
By June 1	<i>may need to defer if not yet ready</i> Submit Proposed Governance Structure to Boards
6/8 at 9	SCGA Board Meeting
6/9 at 9	SGA Board Meeting
7/7 at 9	RWA Board Meeting

Vision for a Consolidated Entity – Working Proposal

On 4/20/22, the 3x3 agreed to this vision statement as its working proposal. The Committee also discussed during its inaugural meeting on 3/16/2022. The Committee recognized that a new entity would need to undergo strategic planning and develop its own mission, vision, and goals. The purpose of the vision is to serve as a “north star” for considering governance options for the consolidated entity.

Sustainably and cost effectively manage groundwater to support the regional economy, environment, and quality of life and collaboratively govern with representation and engagement of water suppliers and stakeholders in the North and South American Sub-basins.

Additional Concept for Consideration

Integrated Resource Management: Mindful of how climate change, the demand for reliable safe water, and surface water availability can create either opportunities or pressure on effective groundwater management.

Criteria to Weigh Governance Options

The purpose of these criteria is to reflect the collective interests of the Authorities and assist in understanding and weighing governance structure proposals. *The Ad Hoc 3x3 Committee discussed and generally supported these concepts during its 4/6/22 meeting.*

Effective regional groundwater coordination: Facilitates sustainable groundwater coordination and management in the North and South American Subbasins, including successful SGMA implementation and groundwater banking.

Representative, yet nimble: Structure encompasses beneficial users of groundwater, but is small enough to make decisions efficiently.

Opportunity for stakeholder engagement: Creates an opportunity for stakeholder engagement in sustainable groundwater management.

Cost efficient: Provides for operational efficiencies and cost savings.

Organizational integration: Integrates Boards' and organizational cultures. Draws on staff expertise effectively.

JPA signatories' support: Current signatories as well as future (if a JPA would be the structure moving forward).

Manages likely legal / financial risks or liability

Governance Options under Exploration

Option 2: Establish Single Board (Either combining existing boards or a reconfiguration)



Board Responsibilities

- Approve annual budgets and report
- Approve staffing levels
- Assess fees
- Approve audits
- Approve contracts
- Serve as GSA Board for each subbasin
- Adopt GSP updates
- Approve policies
- Responsible basin management
- Can form committees, including one for each subbasin

Pros / Cons of Option 2: Single Board

Topic-specific subcommittees would be the forum for regional issues and stakeholder engagement

Pros	Cons	Other Considerations
<ul style="list-style-type: none">▪ Easier to keep board informed▪ Potentially more streamlined structure▪ Likely most cost-effective▪ Could modify existing JPA; the existing JPAs have been efficient and worked well	<ul style="list-style-type: none">▪ Would require large and possibly duplicative board to represent all the representative interests▪ Concern for less (or diluted) local control and engagement in technical issues▪ Requires delegation of authority to non-public agencies	<ul style="list-style-type: none">▪ Board could form topic-specific committees▪ “Roll call” system could provide regional emphasis▪ Can add “guardrails” to address specific interests / concerns associated with forming JPA▪ New entity could incorporate or adopt SGMA authorities▪ If two subbasins combine, there may be justification to combine the whole Sacramento Valley basin – where are the “firewalls”?

Weighing Option 2 against Criteria

Criteria	Option 2 - Board
Effective regional groundwater coordination	
Representative, yet nimble	
Opportunity for stakeholder engagement	
Cost efficient	
Organizational integration	
JPA signatories' support	
Manages likely legal / financial risks or liability	

Board Composition Concepts Mentioned Previously

Option: Combine existing boards into 23-Member Board

This would culminate in a board of 23 members. Some have deemed this the best option because it maintains the representation and composition of both boards. Under this option, entities that participate in both SCGA and SGA boards, would have one representative on the consolidated Authority's board. Critics of this approach feel that a 23-member board is quite unwieldy and might be challenging to manage from an administrative standpoint as well as staff required to work with such a large board.

Proposed Large Board Composition

6 JPA Members: Sacramento County, Citrus Heights, Elk Grove, Folsom, Sacramento, Rancho Cordova

12 Water Suppliers (special districts, mutual, investor-owned)

5 Stakeholder Representatives (ag, ag-res, self-supplied industrial/commercial, self-supplied public agency, conservation landowners)

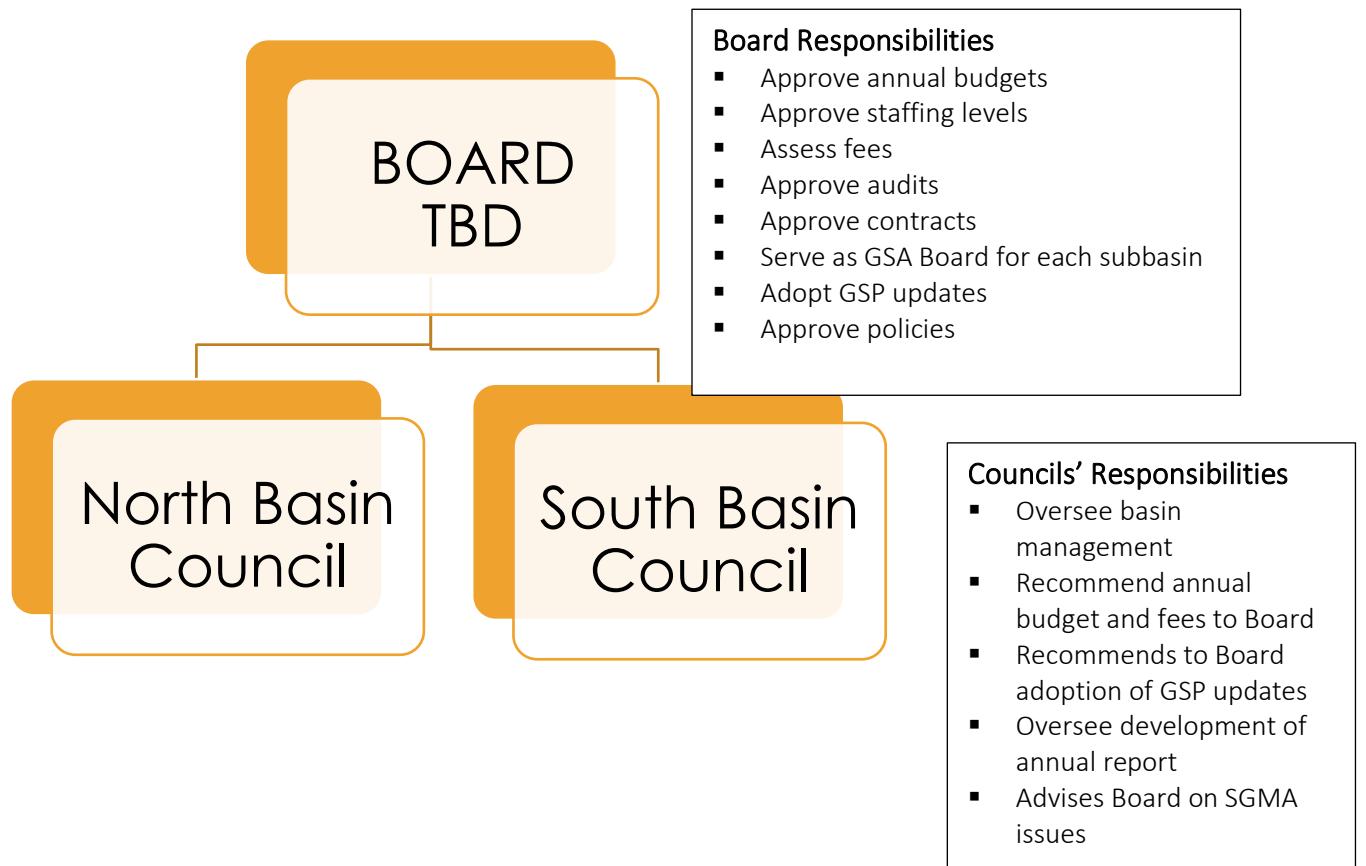
Option: Create small Board

Advocates of this approach suggest that a board of 23 seems unwieldy and that the existing boards are in need of a reset to focus on policy and fiduciary matters. Creating a smaller board could assist in this reset.

Proposed Small Board Composition

To be developed.

Option 1: Establish Board with active Subbasin Councils
 (Either combining existing boards or a reconfiguration)



Pros / Cons of Option 1: Board with Active Subbasin Councils

Subbasin councils would provide a forum for subbasin-specific groundwater issues and targeted stakeholder engagement

Pros	Cons	Other Considerations
<ul style="list-style-type: none"> ▪ Subbasin councils provide in-depth discussion forum on specific GW issues ▪ Basin councils retain expertise ▪ Preserves some functional elements of SGA & SCGA ▪ Allows flexible response to local needs 	<ul style="list-style-type: none"> ▪ Bifurcation does not necessarily support co-managing groundwater resources to the benefit of everyone ▪ Potential inefficiencies with multiple authorities and meetings ▪ Complication identifying what issues apply to only one basin vs. both basins 	<ul style="list-style-type: none"> ▪ Current JPA could change ▪ Shared staff and coordinated meetings would help with consistency of information ▪ Would representatives that pump from both basins have more votes or power?

Option 3 “SGMA Model” - Eliminate existing JPA Authority and Re-form under SGMA

Option 3-MOA: Memorandum of Agreement would serve as the legal agreement to form the entity.

Option 3-JPA: A JPA would serve as the legal agreement to form the entity. A JPA would require an additional agreement with investor-owned utilities.

Option 3-CSD: Entities would seek to form an independent Community Services District to serve as the legal entity.

Pros and Cons of Option 3: SGMA Model

The 3x3 will continue to explore the pros and cons of these options with the Authorities' Boards.

Pros	Cons	Other Considerations
<ul style="list-style-type: none">▪ Could eliminate some of the minor inconsistencies between SGMA authority and existing JPA limitations▪ Under MOA, participants would have more flexibility in appointing representatives	<ul style="list-style-type: none">▪ Under MOU, each participating entity must approve the GSP and implementation plan – reducing efficiency and increasing uncertainty▪ Forming a new entity would be a very heavy lift and might not provide more benefits than other options▪ Concern that forming a new entity is outside SCGA Board's direction on consolidation▪ Under MOU, would lose police powers on well permitting provided for under JPA	<ul style="list-style-type: none">▪ A MOA or CSD would likely dissolve PERS benefits for current SCGA employees▪ A JPA may allow employees to still be classic CalPERS employees (like in transition from Sac Metro Water Authority to RWA) and fulfill intent of SGMA model▪ A new entity could have a separate contract on liabilities (retirement, benefits, unfunded liability costs)

Option 4: Subscription Model

The RWA's JPA allows for the creation of subscription programs between two or more RWA members. Under a subscription program, the RWA would provide staffing services to provide groundwater management activities. Under this proposal, the RWA Board of Directors would be in charge of employees performing those services, and ultimately in charge of the work that is performed for groundwater management activities in the SCGA area.

Pros and Cons of Option 4: Subscription Model

The 3x3 will continue to explore the pros and cons of these options with the Authorities' Boards.

Pros	Cons	Other Considerations
<ul style="list-style-type: none">▪ Would provide staff to SCGA without requiring a consolidation	<ul style="list-style-type: none">▪ SCGA board approved consolidation as the path forward	Would SCGA members create a GSA under an MOU or would RWA become a GSA?

Legal Agreement / Structure

The following summarizes information and ongoing feedback on potential legal agreements / structures for the consolidated entity, should it be approved to proceed.

Community Services District (CSD)

An SGA Board member recommended a CSD to serve as the legal entity under Option 3, SGMA Model.

A CSD would not be a viable option since it is for unincorporated areas of a county and would not include municipalities.

Community Services Districts are a form of independent local government used to provide services in unincorporated areas of a county. A CSD may span unincorporated areas of multiple cities and/or counties. A CSD may issue bonds or form an improvement district for the purpose of issuing bonds, as any City or County might do. Any bond issuance or other long-term debt will require a 2/3rds majority approval of registered voters residing within the CSD. Source:

<http://www.californiataxdata.com/pdf/CSD.pdf>

A CSD cannot be formed without a two-thirds majority vote of residents living within the proposed boundaries.

Property owners pay fees to the CSD for services provided.

Joint Powers Agreement (JPA)

- JPAs can only exercise common powers of member public agencies.
- The existing JPAs have been stable and served the region well for many years.
- The existing SGA JPA could be refined to serve the consolidated entity.
- SGA JPA of the public entities provides for regulating groundwater well permitting (SGMA does not) and water quality.
- JPA agreements can be refined to address concerns and new developments under consideration.
- Members of the JPA can delegate authority to provide for non-public agencies to serve on the governing board (as it is now for both SGA and SCGA).

Memorandum of Agreement / Understanding (MOA / MOU)

- Non-public agency members could join an MOU if supported by other members.
- Decision making under MOA: To adopt a GSP under an MOU would require approval and legal review from each member agency. (In contrast, under SGA or SCGA JPA, the board is independent and can approve as a single entity.)
- Stability of MOU is a concern. If an MOA participant withdraws, this leaves a gap in management area of the subbasin. Clarification made that leaving an MOU is somewhat easier than leaving a JPA.

Board Member Representation across Authorities

Agency	SGA	SCGA	Appointing JPA Signatory
California American Water	Member	Member	Sacramento City Council (SGA) Sacramento County Board of Supervisors (SCGA)
Carmichael Water District	Member		Sacramento County Board of Supervisors
Citrus Heights Water District	Member		Citrus Heights City Council
City of Elk Grove		Member	Elk Grove City Council
City of Folsom	Member	Member	Folsom City Council
City of Rancho Cordova		Member	Rancho Cordova City Council
City of Sacramento	Member	Member	Sacramento City Council
Del Paso Manor Water District	Member		Sacramento City Council
Elk Grove Water District/FRCD		Member	Elk Grove City Council
Fair Oaks Water District	Member		Sacramento County Board of Supervisors
Golden State Water Company	Member		Sacramento City Council (SGA), City of Rancho Cordova (SCGA)
Natomas Central Mutual Water Company	Member		Sacramento City Council
Orange Vale Water Company	Member		Sacramento County Board of Supervisors
Rio Linda/Elverta Community Water District	Member		Sacramento County Board of Supervisors
Sacramento County Water Agency	Member	Member	Sacramento County Board of Supervisors
Sacramento Suburban Water District	Member		Sacramento City Council
San Juan Water District	Member		Sacramento County Board of Supervisors
Sacramento Regional County Sanitation District		Member	Sacramento County Board of Supervisors
Interest Group	SGA	SCGA	Appointing JPA Signatory
Agricultural-Residential		Member	Sacramento County Board of Supervisors
Agriculture	Member	Member	Sacramento County Board of Supervisors
Self-Supplied Industry	Member	Member	Sacramento City Council (SGA) Sacramento County Board of Supervisors (SCGA)
Conservation Landowners		Member	Sacramento County Board of Supervisors
Public Agencies Self-Supplied		Member	Sacramento County Board of Supervisors

Existing Joint Powers Agreement Signatories

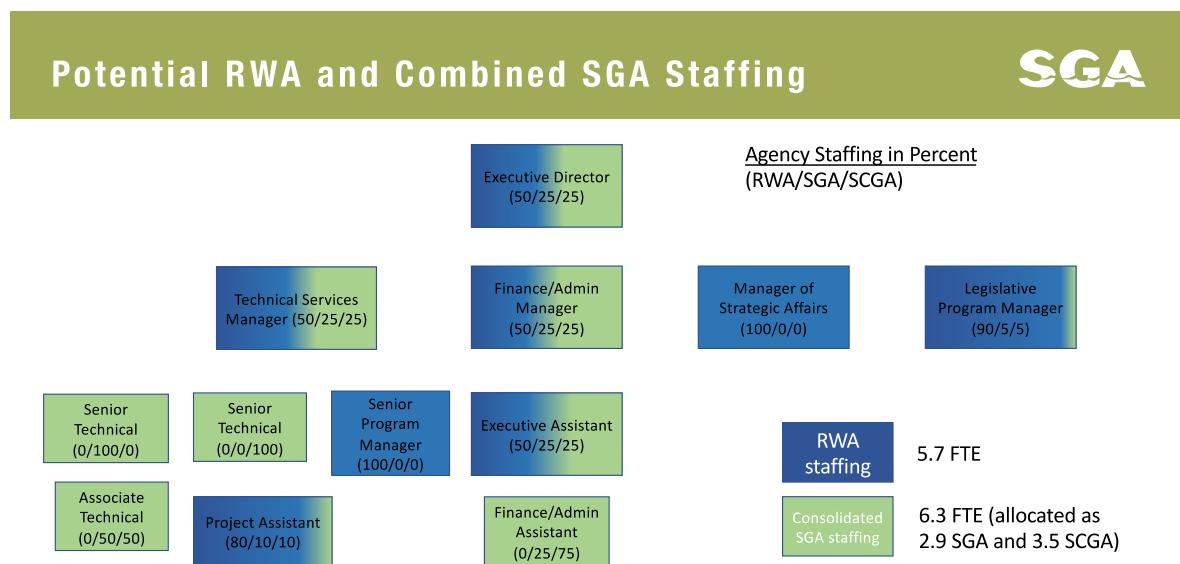
SGA JPA Signatories	SCGA JPA Signatories
Sacramento County	Sacramento County
City of Folsom	City of Folsom
City of Sacramento	City of Sacramento
City of Citrus Heights	
	City of Elk Grove
	City of Rancho Cordova

Staffing Concept – Working Proposal

These staffing considerations are based on the recommendations of the “3x3 RWA-SCGA-SGA Ad Hoc Committee” (3x3 Committee) convened from August to December of 2020 to contemplate staffing issues and options. The outcomes of the 3x3 Committee’s deliberations were presented in December 2020 – January 2021. SGA / RWA staff member Rob Swartz presented this same proposed staffing structure to the SGA board on Jan 25, 2022, included here for easy reference.



Presented to SGA Board 01/25/2022



Presented to SGA Board 01/25/2022

Cost Estimates – Working Proposal

Staff presented this potential cost estimate to the SGA Board on Jan. 25, 2022. For the purposes of developing a governance structure proposal in Phase 2, the Boards will assume that this staffing model / cost estimate is the working proposal. In Phase 3Funding would likely be generated via dues and grants. A detailed funding plan would be developed as part of the package for consideration.

Budget Comparison

SGA

Current

Staffing	RWA	SGA
Executive Director	50%	50%
Technical Services Manager	50%	50%
Senior Technical - North American		
Senior Technical - South American		
Senior Program Manager (WEP)	100%	
Associate Specialist		100%
Project Assistant	80%	20%
Finance/Admin Manager	50%	50%
Executive Assistant	50%	50%
Finance/Admin Assistant		
Manager of Strategic Affairs	100%	
Legislative Program Manager	90%	10%
FTE	5.7	3.3
Estimated FY23 Loaded Labor Costs	\$ 1,322,058	\$ 715,478

↑
1.8 technical staff

Potential

Staffing	RWA	SGA	SCGA
Executive Director	50%	25%	25%
Technical Services Manager	50%	25%	25%
Senior Technical - North American		100%	
Senior Technical - South American			100%
Senior Program Manager (WEP)	100%		
Associate Specialist		50%	50%
Project Assistant	80%	10%	10%
Finance/Admin Manager	50%	25%	25%
Executive Assistant	50%	25%	25%
Finance/Admin Assistant			75%
Manager of Strategic Affairs	100%		
Legislative Program Manager	90%	5%	5%
FTE	5.7	2.9	3.4
Estimated FY23 Loaded Labor Costs	\$ 1,322,058	\$ 632,739	\$ 698,739

↑
1.9 technical staff

Presented to SGA Board 01/25/2022

Options Considered and Rationale for Setting Aside

“Triangle” Option – RWA provides Staff to SGA and SCGA

This option is not feasible because the complexity of the staffing necessary to manage a third organization. Costs would increase. This option would necessitate a separate membership in PERS with a different retirement formula for a subset of staff that would be problematic.

Timeline of Activities to Date

Timeline	Major Activities
May 17, 2022	SGA Board Special Meeting to review Ad Hoc Committee work to date
March-May 2022	3x3 Ad Hoc Committee Meetings
Jan. 25, 2022	SGA Board votes to move to Phase 2 governance
Aug. 12, 2021	SGA Board Workshop
Aug. 11, 2021	SCGA Board votes to move to Phase 2 governance
June 7, 2021	Joint Board Workshop on assessment and process recommendations
April-June 2021	Consensus Building Institute conducts independent issue assessment via interviews and Tri-Board (RWA, SCGA, SGA) Workshop
March 2021	Secure DWR funding and hire impartial facilitation services from the Consensus Building Institute
Dec 2020 to Jan 2021	3x3 Report - Presentations on Staffing to RWA, SGA and SCGA
Aug to Dec 2020	3x3 members ⁽¹⁾ (chair, vice chair, +1 from each authority) discuss proposed staffing for SCGA
July 2020	RWA-SGA-SCGA MOU approved and “3x3” Committee convened
March 2020	Water Forum White Paper presented to SCGA
December 2019	RWA presents to the SCGA Board on RWA staffing for SGA
August 2019	Established “2x2” meetings (Chair and Vice Chair of the authorities) to begin discussing the potential to have the RWA provide staffing to SCGA
2019	SCGA prepares a strategic plan that includes provisions to: <ul style="list-style-type: none"> ▪ “Consider status quo, merger with SGA, or other measures to most effectively and efficiently govern” ▪ “Create new governance to foster independence, transparency, accountability, and cost efficiency as it relates to the long term management of the basin.”

(1)

2020 Ad Hoc 3x3 Committee Members

RWA: Kerry Schmitz (Sacramento County Water Agency), Sean Bigley (City of Roseville) , Cathy Lee (Carmichael Water District)

SGA: Caryl Sheehan (Citrus Heights Water District), Brett Ewart (City of Sacramento), Robert Reisig (Rio Linda Elverta Community Water District)

SCGA: Todd Eising (City of Folsom), Paul Schubert (Golden State Water Co.), Dalia Fadl (City of Rancho Cordova)

[3x3] Ad Hoc Committee Operating Guidelines

SCGA - SGA – RWA

Updated 3/14/2022 Prepared by Senior Mediator Gina Bartlett, CBI

On March 16, 2022, the 3x3 Ad Hoc Committee agreed to work under these guidelines.

Intent

The purpose of the 3x3 Ad Hoc Committee is to develop a recommended governance structure for a consolidated SGA – SCGA. The boards of SCGA and SGA are the ultimate decision makers on consolidation and the governance option. The RWA Board must authorize any needed changes to the management agreement between SGA and RWA.

The 3x3 will serve as a representative group to anticipate issues to be considered in developing governance proposals. Staff in cooperation with the facilitator will develop the governance proposal(s) for the boards to consider that reflect the insights of the Ad Hoc 3x3 Committee.

Tasks

The primary tasks of the Ad Hoc 3x3 Committee are to:

- ➔ Help develop vision for a consolidated entity.
- ➔ Identify criteria to evaluate governance options considering board feedback to date.
- ➔ Discuss governance structure options, including representation, voting, and public involvement.
- ➔ Vet and refine governance options with the three boards, refining the proposals for governance based on feedback received.
- ➔ Submit governance proposal to the SGA and SCGA boards by June 2022.

Meetings and Schedule

Staff have scheduled six meetings, every two weeks for 75 minutes. The goal is to craft a governance proposal by June 2022.

Roles and Responsibilities

Board Members

Board members can jointly explore but must independently evaluate options and proposals. Ultimate decision making is with each board, following board protocols. Ad Hoc 3x3 Committee members along with the Executive Directors will regularly update each Authority.

Executive Directors

Per the MOU, the Executive Directors of SGA, RWA, and SCGA will participate in the committee.

Staff

Staff will provide technical expertise and supportive information.

Facilitator

The Consensus Building Institute (CBI) will provide impartial facilitation services and guidance on governance structures. The primary role of the facilitator is to work with all the parties to ensure the process is credible and effective. The facilitator will organize the process, developing a work plan, designing meetings, and guiding the group toward its desired outcomes. The facilitator may identify and synthesize points of agreement, assist in building consensus, and serve as a confidential communication channel for participants. CBI also works with organizations designing governance structures and can share best practices and examples with the Ad Hoc.

Decision Making

The Ad Hoc 3x3 Committee will strive for consensus outcomes and proposals where possible, recognizing that each Authority board retains full decision-making autonomy. The definition of consensus spans the range from strong support to neutrality, to “I can live with it,” to abstention.

When exploring the level of support for any proposal, the facilitator will check with each Authority as an entity.

If the Ad Hoc 3x3 Committee does not agree on a particular issue, staff and the facilitator will write up the viewpoints as appropriate and present to the boards for decision.

Process Agreements

The following process agreements will guide the Ad Hoc 3x3 Committee’s work.

Everyone agrees to factor in existing information that has been presented to boards. Staff have presented detailed information and numerous proposals, including most recently, a staffing and

funding proposal to the boards of the Authorities. The Ad Hoc will build on previous boards' conversations and proposals and refrain from revisiting options that have already been "set aside" unless compelling or new information has emerged. For this phase, the Ad Hoc will assume that the staffing and funding structure, presented during the SGA Board meeting on Jan 25, 2022, is the working model. Once governance is decided, staff may revisit the staffing and funding proposal and present to the boards as part of Phase 3.

Everyone agrees to address the issues and concerns of the three boards, to the extent that those issues and concerns are understood. For the process to be successful, committee members acknowledge the issues and concerns of the Authorities and will attempt to craft a proposal that is responsive. When unable to be responsive to a particular issue, the Ad Hoc will document and continue its work, recognizing that the boards of the Authorities will ultimately decide on the governance structure and consolidation.

Working Agreements

All ideas and points of view have value.

Focus on the work at hand: Thank you in advance for staying focused on the task set in the meeting and attempting to move the process forward.

Take Space. Make Space.

Honor the overall timeline of this effort and each meeting: The goal is to use the Ad Hoc 3x3 Committee's time as effectively as possible. Participants will strive to be concise and follow the process.

STAFF REPORT

AGENDA ITEM VII-1.1

To: Board of Directors
From: Paul Helliker, General Manager
Date: May 31, 2022
Subject: General Manager's Monthly Report (April)

RECOMMENDED ACTION

For information only, no action requested.

TREATMENT PLANT OPERATIONS

Water Production

Item	2022	2021	Difference
Monthly Production AF	2,685.50	3,554.07	-24.4%
Daily Average MG	29.17	38.60	-24.4%
Annual Production AF	9,367.02	8,446.28	10.9%

Water Turbidity

Item	April 2022	March 2022	Difference
Raw Water Turbidity NTU	2.41	1.79	35%
Treated Water Turbidity NTU	0.023	0.024	-3%
Monthly Turbidity Percentage Reduction	99.06%	98.68%	

*Folsom Lake Reservoir Storage Level AF**

Item	2022	2021	Difference
Lake Volume AF	755,608	360,333	110%

AF – Acre Feet

MG – Million Gallons

NTU – Nephelometric Turbidity Unit

* Total Reservoir Capacity: 977,000 AF

Other Items of Interest:

- None

STAFF REPORT
General Manager's Monthly Report
Paul Helliker

SYSTEM OPERATIONS

Distribution Operations:

Item	April 2022	March 2022	Difference
Leaks and Repairs	9	4	+5
Mains Flushed	0	0	-25
Valves Exercised	0	0	0
Hydrants Maintenance	0	0	0
Back Flows Tested	113	222	-109
Customer Service Calls	50	44	+6

Distribution System Water Quality:

Water Quality Samples Taken	# Failed Samples	Supporting Information
40 Lab	0	
16 In-House	0	

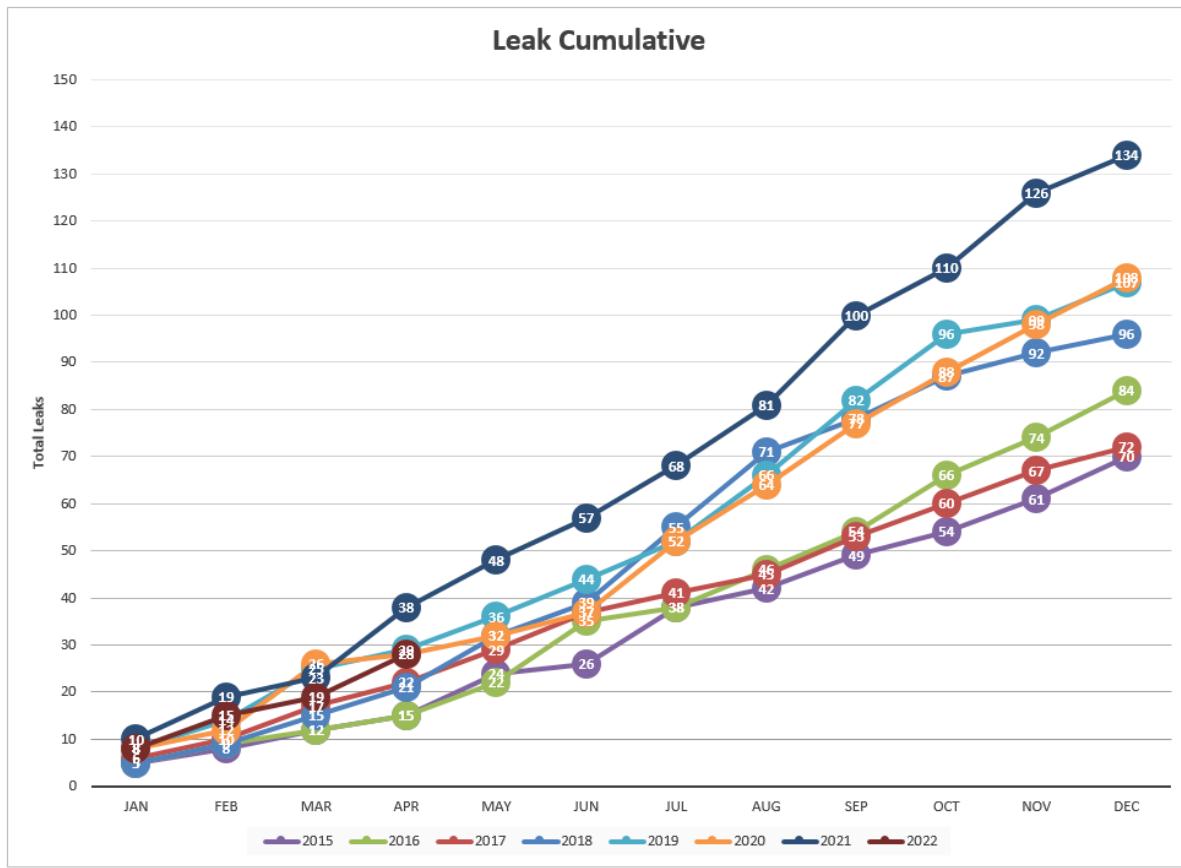


Figure 1: Annual Distribution System Leaks

Other Items of Interest:

- None

STAFF REPORT*General Manager's Monthly Report*

Paul Helliker

CUSTOMER SERVICE ACTIVITIES*Billing Information for Month of April*

Total Number of Bills Issued	Total Number of Reminders Mailed	Total Number of Shut-off Notices Delivered	Total Number of Disconnections
4989	496	212	14

Water Efficiency Activities for April

Water Waste Complaints Received	Number of Customers Contacted for High Usage (potential leaks)	Number of Rebates Processed	Number of Meters Tested/Repaired (non-reads)
12	237	1	57

Other Activities

- We held our first in-person Water Efficiency workshop of the year. The attendees were happy to be able to tour the WEL garden and ask their water efficiency questions.

STAFF REPORT*General Manager's Monthly Report*

Paul Helliker

ENGINEERING - NEW URBAN DEVELOPMENTS (SJWD Retail Service Area)

Project Title	Description	Status	Issues / Notes
Chula Acres	4-Lot Minor Subdivision (8149 Excelsior Ave)	In Construction	Water main installed. Construction in process.
GB Memory Care	Commercial Business (6400 Douglas Blvd)	In Design Review	Planning to begin construction in 2022
Premier Soleil (formerly Granite Bay Townhomes)	52-Lot Subdivision (Douglas, east of Auburn Folsom)	Construction complete	In project close-out
Greenside Parcel Split (5640 Macargo)	Minor parcel split of 2.0-Ac parcel into 3 lots	Approved for Construction	Design approved
Placer County Retirement Residence (3905 Old Auburn)	Commercial Business (145-Unit Multi-story Assisted Living Facility; 3865 Old Auburn Rd)	In Construction	Construction started October 2021
Pond View	Commercial Business (5620 5630 5640 Douglas Blvd)	Approved for Construction	Planning to begin construction in 2022
The Park at Granite Bay	56 lot Subdivision (SCB south of Annabelle)	Approved for Construction	Mass grading done. Planning to begin construction in 2022
The Residences at GB	4-Lot Minor Subdivision (NW Cor. Barton & E Rsvl Pkwy)	In Design Review	Project on hold
Ventura of GB	33-Lot High Density Subdivision (6832 Eureka Rd)	In Construction	Initially will only have one source of supply connection, planning for a future 2 nd connection
Whitehawk II	56-Lot Subdivision (Douglas, west of Barton)	In Construction	Construction started January 2022
Rancho Del Oro Estates	89-Lot Subdivision (Olive Ranch Rd, east of Cavitt Stallman)	In Construction	Construction started June 2020
Canyon Terrace Apartments	Apartment Complex (7 new buildings; 1600 Canyon Terrace Lane)	Approved for Construction	Planning to begin construction in 2022
Sierra College Self Storage (8455 Sierra College Blvd)	New 4-building self-storage facility	Approved for Construction	Planning to begin construction in 2022

STAFF REPORT*General Manager's Monthly Report*

Paul Helliker

ENGINEERING - CAPITAL PROJECTS*Status Update for Current Retail Projects*

Project Title	Description	Status	Issues / Notes
Eureka Rd Transmission Main Replacement	Replace approximately 3,925 LF of aged steel transmission pipeline.	In Construction	Construction to start in FY 21/22
SCADA Radio Replacements – North Phase	Replace outdated 900 MHz radios with 173 MHz equipment	In Construction	Radio router issues have now been resolved
Spahn Ranch Rd. Main Extension	Install new pipeline; provides looped distribution network	In Design	Construction in FY 24/25
Kokila Reservoir Replacement	Replace existing hypalon lined and covered reservoir with a new concrete tank.	In Design	Applying for SRF funding. Construction in FY 23/24
Canyon Falls Village PRS Replacement	Rehabilitation of an existing Pressure Reducing Station (PRV) located near the intersection of Canyon Falls Drive and Santa Juanita Ave.	East PRS is now completed, doing design for West PRS	Construction in FY 22/23
Upper Granite Bay Pump Station Generator Replacement	Replacing generator at Upper Granite Bay Pump Station	In Construction	Construction in FY 21/22
Bacon Pump Station Generator Replacement	Replacing generators at Bacon Pump Station	In Bid	Construction in FY 22/23
Field Services 3-sided Parts Shelter	Construction of a 3-sided material storage shelter	On hold	Planning to rebid project in FY23/24

STAFF REPORT
General Manager's Monthly Report
Paul Helliker

Status Update for Current Wholesale Projects

Project Title	Description	Status (% Complete)	Issues/ Notes
WTP Filters Improvements	R&R Filter Materials, nozzles, and resurface spalled filter floor and wall areas	Complete	In project close-out
Hinkle Liner & Cover Repl'mt	Replace both the hypalon cover and liner.	In Construction	Applying for SRF funding. Construction in FY 22/23
Lime System Improvements	Improvements for the WTP's lime system control and feeder system	In Design	
Baldwin Chnl Lining and Solar Field Culvert Replacement Project	Lining the Baldwin Ditch on the main campus to minimize costs for maintenance within the ditch and the replacement of the Solar Field Culvert to provide emergency discharge capacity to Baldwin Reservoir	In Construction	Construction in FY 22/23
Wholesale Master Plan	Update of the 2005/07 Wholesale Master Plan	In Design	Plan scheduled to be completed by June 2022

SAFETY & REGULATORY TRAINING – April 2022

Training Course	Staff
Heat Illness Prevention	Operations Staff
Heat Illness Prevention for Managers & Supervisors	Managers and Supervisors
CPR/AED First Aid Certification	Operations Staff

FINANCE/BUDGET

See attached



San Juan Water District, CA

Wholesale Operating Income Statement

Group Summary

For Fiscal: 2021-2022 Period Ending: 04/30/2022

Account	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
Fund: 010 - WHOLESALE					
Revenue					
41000 - Water Sales	10,043,600.00	9,802,000.00	0.00	6,883,239.47	2,918,760.53
43000 - Rebate	1,500.00	1,500.00	0.00	1,056.00	444.00
45000 - Other Operating Revenue	29,800.00	29,800.00	16,829.98	35,496.61	-5,696.61
49000 - Other Non-Operating Revenue	109,800.00	109,800.00	0.00	36,378.82	73,421.18
Revenue Total:	10,184,700.00	9,943,100.00	16,829.98	6,956,170.90	2,986,929.10
Expense					
51000 - Salaries and Benefits	4,184,300.00	4,184,300.00	357,186.24	2,901,776.98	1,282,523.02
52000 - Debt Service Expense	756,800.00	756,800.00	0.00	511,678.25	245,121.75
53000 - Source of Supply	912,700.00	912,700.00	102,632.50	370,663.16	542,036.84
54000 - Professional Services	609,400.00	609,400.00	9,796.89	451,328.27	158,071.73
55000 - Maintenance	555,400.00	555,400.00	8,898.01	318,079.91	237,320.09
56000 - Utilities	179,700.00	179,700.00	22,215.61	125,096.02	54,603.98
57000 - Materials and Supplies	616,600.00	616,600.00	41,040.21	392,242.99	224,357.01
58000 - Public Outreach	52,400.00	52,400.00	0.00	5,415.35	46,984.65
59000 - Other Operating Expenses	478,900.00	478,900.00	23,684.76	342,315.32	136,584.68
69000 - Other Non-Operating Expenses	1,500.00	1,500.00	0.00	1,475.00	25.00
69900 - Transfers Out	968,000.00	726,400.00	0.00	0.00	726,400.00
Expense Total:	9,315,700.00	9,074,100.00	565,454.22	5,420,071.25	3,654,028.75
Fund: 010 - WHOLESALE Surplus (Deficit):					
Total Surplus (Deficit):	869,000.00	869,000.00	-548,624.24	1,536,099.65	-667,099.65

Wholesale Operating Income Statement

For Fiscal: 2021-2022 Period Ending: 04/30/2022

Fund Summary

Fund	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
010 - WHOLESALE	869,000.00	869,000.00	-548,624.24	1,536,099.65	-667,099.65
Total Surplus (Deficit):	869,000.00	869,000.00	-548,624.24	1,536,099.65	



San Juan Water District, CA

Wholesale Capital Income Statement

Group Summary

For Fiscal: 2021-2022 Period Ending: 04/30/2022

Account	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
Fund: 011 - Wholesale Capital Outlay					
Revenue					
42000 - Taxes & Assessments	1,248,000.00	1,248,000.00	0.00	705,477.77	542,522.23
44000 - Connection Fees	75,000.00	75,000.00	8,778.00	244,576.10	-169,576.10
49000 - Other Non-Operating Revenue	150,000.00	150,000.00	0.00	-123,878.03	273,878.03
49990 - Transfer In	968,000.00	726,400.00	0.00	0.00	726,400.00
Revenue Total:	2,441,000.00	2,199,400.00	8,778.00	826,175.84	1,373,224.16
Expense					
55000 - Maintenance	343,200.00	343,200.00	12,027.50	234,227.50	108,972.50
61000 - Capital Outlay	1,546,800.00	1,683,300.00	0.00	407,463.91	1,275,836.09
Expense Total:	1,890,000.00	2,026,500.00	12,027.50	641,691.41	1,384,808.59
Fund: 011 - Wholesale Capital Outlay Surplus (Deficit):					
Total Surplus (Deficit):	551,000.00	172,900.00	-3,249.50	184,484.43	-11,584.43

Wholesale Capital Income Statement

For Fiscal: 2021-2022 Period Ending: 04/30/2022

Fund Summary

Fund	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
011 - Wholesale Capital Outlay	551,000.00	172,900.00	-3,249.50	184,484.43	-11,584.43
Total Surplus (Deficit):	551,000.00	172,900.00	-3,249.50	184,484.43	



San Juan Water District, CA

Retail Operating Income Statement

Group Summary

For Fiscal: 2021-2022 Period Ending: 04/30/2022

Account	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
Fund: 050 - RETAIL					
Revenue					
41000 - Water Sales	13,816,000.00	13,816,000.00	946,898.38	9,142,802.32	4,673,197.68
44500 - Capital Contributions - Revenue	0.00	0.00	0.00	-0.14	0.14
45000 - Other Operating Revenue	466,500.00	466,500.00	50,304.40	291,686.74	174,813.26
49000 - Other Non-Operating Revenue	154,200.00	154,200.00	0.00	70,135.55	84,064.45
Revenue Total:	14,436,700.00	14,436,700.00	997,202.78	9,504,624.47	4,932,075.53
Expense					
41000 - Water Sales	0.00	0.00	388.61	2,972.68	-2,972.68
51000 - Salaries and Benefits	5,406,500.00	5,406,500.00	494,442.93	4,011,068.74	1,395,431.26
52000 - Debt Service Expense	480,300.00	480,300.00	0.00	284,710.66	195,589.34
53000 - Source of Supply	3,314,300.00	3,265,700.00	0.00	2,290,925.80	974,774.20
54000 - Professional Services	1,499,800.00	1,499,800.00	37,293.14	689,186.79	810,613.21
55000 - Maintenance	349,300.00	349,300.00	9,361.94	205,257.75	144,042.25
56000 - Utilities	416,100.00	416,100.00	17,135.93	285,027.71	131,072.29
57000 - Materials and Supplies	782,900.00	782,900.00	35,368.96	342,282.58	440,617.42
58000 - Public Outreach	113,000.00	113,000.00	0.00	44,800.36	68,199.64
59000 - Other Operating Expenses	669,700.00	669,700.00	25,574.62	464,780.05	204,919.95
69000 - Other Non-Operating Expenses	1,500.00	1,500.00	0.00	1,474.92	25.08
69900 - Transfers Out	757,200.00	803,900.00	0.00	0.00	803,900.00
Expense Total:	13,790,600.00	13,788,700.00	619,566.13	8,622,488.04	5,166,211.96
Fund: 050 - RETAIL Surplus (Deficit):	646,100.00	648,000.00	377,636.65	882,136.43	-234,136.43
Total Surplus (Deficit):	646,100.00	648,000.00	377,636.65	882,136.43	

Retail Operating Income Statement

For Fiscal: 2021-2022 Period Ending: 04/30/2022

Fund Summary

Fund	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
050 - RETAIL	646,100.00	648,000.00	377,636.65	882,136.43	-234,136.43
Total Surplus (Deficit):	646,100.00	648,000.00	377,636.65	882,136.43	



San Juan Water District, CA

Retail Capital Income Statement

Group Summary

For Fiscal: 2021-2022 Period Ending: 04/30/2022

Account	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
Fund: 055 - Retail Capital Outlay					
Revenue					
42000 - Taxes & Assessments	1,248,000.00	1,248,000.00	0.00	705,477.98	542,522.02
44000 - Connection Fees	50,000.00	50,000.00	69,271.00	1,430,628.02	-1,380,628.02
49000 - Other Non-Operating Revenue	83,200.00	83,200.00	0.00	-88,173.71	171,373.71
49990 - Transfer In	757,200.00	803,900.00	0.00	0.00	803,900.00
Revenue Total:	2,138,400.00	2,185,100.00	69,271.00	2,047,932.29	137,167.71
Expense					
54000 - Professional Services	210,000.00	210,000.00	0.00	0.00	210,000.00
61000 - Capital Outlay	8,374,300.00	8,374,300.00	15,422.60	2,397,763.84	5,976,536.16
Expense Total:	8,584,300.00	8,584,300.00	15,422.60	2,397,763.84	6,186,536.16
Fund: 055 - Retail Capital Outlay Surplus (Deficit):					
Total Surplus (Deficit):	-6,445,900.00	-6,399,200.00	53,848.40	-349,831.55	-6,049,368.45
	-6,445,900.00	-6,399,200.00	53,848.40	-349,831.55	

Fund Summary

Fund	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
055 - Retail Capital Outlay	-6,445,900.00	-6,399,200.00	53,848.40	-349,831.55	-6,049,368.45
Total Surplus (Deficit):	-6,445,900.00	-6,399,200.00	53,848.40	-349,831.55	

Summary**Project Summary**

Project Number	Project Name	Total Revenue	Total Expense	Revenue Over/ (Under) Expenses
185135	U&L GB Pump Stn Low Flow Pumps wi	-10,273.16	54,676.25	-64,949.41
185180	Cavitt Stallman Main - Mystery Crk &	15,406.50	362,162.60	-346,756.10
191235	Solar Site Access Culvert Replacement	0.00	1,626.79	-1,626.79
191255	WTP Filter Basins Rehab Project	-181,676.39	74,253.39	-255,929.78
191275	Clarifier Wall Lining & Leakage Repairs	0.00	3,176.75	-3,176.75
191280	Hinkle Reservoir Cover	0.00	34,654.23	-34,654.23
195225	Kokila SJWD/PCWA Intertie	16,922.40	443,050.58	-426,128.18
195240	Woodminister 18 Service Replacemen	7,434.56	166,406.00	-158,971.44
195255	Bacon Pump Station Security Improve	5,066.13	0.00	5,066.13
195265	Douglas Booster Pump Station Electric	0.00	357.58	-357.58
201111	Hinkle Reservoir Overflow Channel Lin	0.00	2,701.62	-2,701.62
201144	Hinkle Reservoir Temporary Tanks anc	-52,203.95	47,756.18	-99,960.13
205111	Margo Ln Services Replacements (8 Sh	7,589.84	165,473.30	-157,883.46
205114	AFR 6 inch Main Extension Replaceme	8,130.60	178,715.75	-170,585.15
215105	Eureka Road 18" T-main Design	0.00	125,617.70	-125,617.70
215114	Bacon Pump Station Generator Repla	0.00	64,757.07	-64,757.07
215117	Upper Granite Bay Pump Station Gene	4,812.23	119,511.02	-114,698.79
215120	Kokila Reservoir (Replace Hypalon witl	0.00	189,522.21	-189,522.21
221139	Turbidimeters Replacement (28)	0.00	83,102.73	-83,102.73
225123	Hydrant Replacements FY 2021-2022	0.00	49,712.00	-49,712.00
225133	Field Services 3-Sided Parts Shelter	0.00	25,230.00	-25,230.00
225162	Sierra #1 and #4 VFD Replacement	0.00	46,299.26	-46,299.26
Project Totals:		-178,791.24	2,238,763.01	-2,417,554.25

Group Summary

Group	Total Revenue	Total Expense	Revenue Over/ (Under) Expenses
CIP - Asset	-178,791.24	2,235,586.26	-2,414,377.50
CIP - Expense	0.00	3,176.75	-3,176.75
Group Totals:	-178,791.24	2,238,763.01	-2,417,554.25

Type Summary

Type	Total Revenue	Total Expense	Revenue Over/ (Under) Expenses
Engineering	2,885.15	1,920,707.86	-1,917,822.71
Field Services	0.00	121,241.26	-121,241.26
Water Treatment Plant	-181,676.39	196,813.89	-378,490.28
Type Totals:	-178,791.24	2,238,763.01	-2,417,554.25

GL Account Summary

GL Account Number	GL Account Name	Total Revenue	Total Expense	Revenue Over/ (Under) Expenses
011-20030	Retentions Payable	0.00	51,160.69	51,160.69
011-700-57120	Maintenance - Facility	233,880.34	0.00	233,880.34
011-700-61120	Capital Outlay - Improvements...	0.00	3,176.75	3,176.75
011-700-61145	Capital Outlay - WTP & Improv...	0.00	1,626.79	1,626.79
011-700-61155	Capital Outlay - Reservoirs & I...	0.00	157,356.12	157,356.12
050-20030	Retentions Payable	85,112.03	0.00	85,112.03
050-300-50010	Salaries and Wages	-7,274.30	2,154.74	-7,274.30
055-20030	Salaries and Wages	0.00	2,154.74	2,154.74
055-700-61135	Retentions Payable	-47,814.80	0.00	-47,814.80
055-700-61140	Capital Outlay - Pump Stations...	0.00	285,227.71	285,227.71
055-700-61150	Capital Outlay - Buildings & Im...	0.00	25,230.00	25,230.00
055-700-61155	Capital Outlay - Mains/Pipeline...	0.00	1,438,195.97	1,438,195.97
	Capital Outlay - Reservoirs & I...	0.00	189,522.21	189,522.21

GL Account Summary

GL Account Number	GL Account Name	Total Revenue	Total Expense	Revenue Over/ (Under) Expenses
055-700-61155	Capital Outlay - Reservoirs & I...			
	GL Account Totals:	178,791.24	2,238,763.01	2,417,554.25



San Juan Water District, CA

Balance Sheet
Account Summary
As Of 04/30/2022

Account	010 - WHOLESALE	011 - Wholesale Capital Outlay	050 - RETAIL	055 - Retail Capital Outlay	Total
Asset					
Type: 1000 - Assets					
10010 - Cash and Investments	3,334,155.02	16,482,927.24	4,118,454.16	11,523,491.20	35,459,027.62
10510 - Accounts Receivable	3,275.32	0.01	318,905.74	-0.01	322,181.06
11000 - Inventory	4,720.31	0.00	236,425.05	13,291.49	254,436.85
12000 - Prepaid Expense	59,301.17	0.00	8,010.40	0.00	67,311.57
14010 - Deferred Outflows	2,397,243.03	0.00	2,408,775.55	0.00	4,806,018.58
17010 - Capital Assets - Work in Progress	8,687,115.48	0.00	871,592.42	0.00	9,558,707.90
17150 - Capital Assets - Land Non-depreciable	98,212.00	0.00	166,272.00	0.00	264,484.00
17160 - Capital Assets - Improvements Other Than Buildings	824,743.09	0.00	94,608.30	0.00	919,351.39
17200 - Capital Assets - Pump Stations & Improvements	7,047,178.00	0.00	6,345,246.76	0.00	13,392,424.76
17300 - Capital Assets - Buildings & Improvements	1,279,892.05	0.00	275,982.16	0.00	1,555,874.21
17350 - Capital Assets - Water Treatment Plant & Imp	35,721,515.04	0.00	16,000.00	0.00	35,737,515.04
17400 - Capital Assets - Mains/Pipelines & Improvements	28,195,288.95	0.00	46,485,787.92	0.00	74,681,076.87
17500 - Capital Assets - Reservoirs & Improvements	2,923,447.50	0.00	2,492,421.90	0.00	5,415,869.40
17700 - Capital Assets - Equipment & Furniture	13,701,788.65	0.00	1,120,712.36	0.00	14,822,501.01
17750 - Capital Assets - Vehicles	312,488.26	0.00	680,799.24	0.00	993,287.50
17800 - Capital Assets - Software	252,082.02	0.00	588,798.30	0.00	840,880.32
17850 - Capital Assets - Intangible	666,196.00	0.00	0.00	0.00	666,196.00
17900 - Less Accumulated Depreciation	-41,462,480.52	0.00	-30,651,966.16	0.00	-72,114,446.68
Total Type 1000 - Assets:		64,046,161.37	16,482,927.25	35,576,826.10	11,536,782.68
Total Asset:		64,046,161.37	16,482,927.25	35,576,826.10	11,536,782.68
Liability					
Type: 1000 - Assets					
10510 - Accounts Receivable	0.00	0.00	130,580.06	0.00	130,580.06
Total Type 1000 - Assets:		0.00	0.00	130,580.06	0.00
Type: 2000 - Liabilities					
20010 - Accounts Payable	128,020.64	17,012.88	284,501.85	49,530.77	479,066.14
20100 - Retentions Payable	0.00	0.00	7,274.30	58,087.97	65,362.27
20150 - Customer Deposits	4,144.96	0.00	0.00	0.00	4,144.96
21200 - Salaries & Benefits Payable	57,096.53	0.00	98,669.17	0.00	155,765.70
21250 - Payroll Taxes Payable	0.01	0.00	-0.01	0.00	0.00
21300 - Compensated Absences	431,555.36	0.00	550,922.63	0.00	982,477.99
21500 - Premium on Issuance of Bonds Series 2017	1,556,168.70	0.00	868,025.18	0.00	2,424,193.88
21600 - OPEB Liability	1,304,245.49	0.00	1,681,681.61	0.00	2,985,927.10

Balance Sheet

As Of 04/30/2022

Account	010 - WHOLESALE	011 - Wholesale Capital Outlay	050 - RETAIL	055 - Retail Capital Outlay	Total
21700 - Pension Liability	1,428,545.00	0.00	1,893,652.00	0.00	3,322,197.00
22010 - Deferred Income	0.00	0.00	217,332.44	0.00	217,332.44
22050 - Deferred Inflows	851,929.18	0.00	1,135,692.82	0.00	1,987,622.00
24200 - 2012 Bonds Payable	5,217,205.00	0.00	2,832,795.00	0.00	8,050,000.00
24250 - Bonds Payable 2017 Refunding	14,588,800.00	0.00	8,206,200.00	0.00	22,795,000.00
Total Type 2000 - Liabilities:	25,567,710.87	17,012.88	17,776,746.99	107,618.74	43,469,089.48
Total Liability:	25,567,710.87	17,012.88	17,907,327.05	107,618.74	43,599,669.54
Equity					
Type: 3000 - Equity					
30100 - Investment in Capital Assets	37,134,927.67	0.00	16,724,765.17	0.00	53,859,692.84
30500 - Designated Reserves	-192,576.82	16,281,429.94	62,597.45	11,778,995.49	27,930,446.06
Total Type 3000 - Equity:	36,942,350.85	16,281,429.94	16,787,362.62	11,778,995.49	81,790,138.90
Total Total Beginning Equity:	36,942,350.85	16,281,429.94	16,787,362.62	11,778,995.49	81,790,138.90
Total Revenue	6,956,170.90	826,175.84	9,504,624.47	2,047,932.29	19,334,903.50
Total Expense	5,420,071.25	641,691.41	8,622,488.04	2,397,763.84	17,082,014.54
Revenues Over/Under Expenses	1,536,099.65	184,484.43	882,136.43	-349,831.55	2,252,888.96
Total Equity and Current Surplus (Deficit):	38,478,450.50	16,465,914.37	17,669,499.05	11,429,163.94	84,043,027.86
Total Liabilities, Equity and Current Surplus (Deficit):	64,046,161.37	16,482,927.25	35,576,826.10	11,536,782.68	127,642,697.40



San Juan Water District, CA

Check Report

By Vendor Name

Date Range: 04/01/2022 - 04/30/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: APBNK-APBNK						
	Void	04/19/2022	Regular	0.00	0.00	57846
03845	All Pro Backflow, Inc.	04/07/2022	Regular	0.00	3,465.00	57800
03681	Allied Electronics Inc.	04/07/2022	EFT	0.00	685.39	407882
03681	Allied Electronics Inc.	04/19/2022	EFT	0.00	903.43	407904
03406	Alpha Analytical Laboratories Inc.	04/07/2022	Regular	0.00	2,549.00	57801
03406	Alpha Analytical Laboratories Inc.	04/13/2022	Regular	0.00	1,276.25	57822
03406	Alpha Analytical Laboratories Inc.	04/19/2022	Regular	0.00	3,162.00	57837
03406	Alpha Analytical Laboratories Inc.	04/26/2022	Regular	0.00	423.00	57859
03838	Aria Service Group	04/19/2022	EFT	0.00	1,382.00	407905
01138	AT&T Mobility II LLC	04/13/2022	Regular	0.00	63.24	57823
03860	Avery, Braden	04/19/2022	Regular	0.00	350.00	57838
03739	Azteca Systems Holdings, LLC	04/13/2022	Regular	0.00	250.00	57824
03739	Azteca Systems Holdings, LLC	04/26/2022	Regular	0.00	150.00	57860
01164	Backflow Distributors Inc	04/19/2022	Regular	0.00	1,003.71	57839
03853	Brower Mechanical CA LLC	04/07/2022	Regular	0.00	170.00	57802
01234	Bryce HR Consulting, Inc.	04/07/2022	EFT	0.00	7,718.00	407883
03690	California Department of Tax and Fee Administrat	04/13/2022	Regular	0.00	123.33	57825
03080	California State Disbursement Unit	04/29/2022	Bank Draft	0.00	1,358.76	PAY000000000003
03080	California State Disbursement Unit	04/04/2022	Bank Draft	0.00	1,358.76	PAY000000000003
03080	California State Disbursement Unit	04/18/2022	Bank Draft	0.00	1,358.76	PAY000000000003
03078	CalPERS Health	04/06/2022	Bank Draft	0.00	43,007.13	1002083091
03078	CalPERS Health	04/06/2022	Bank Draft	0.00	1,450.82	1002083091
03078	CalPERS Health	04/06/2022	Bank Draft	0.00	44,457.95	1002083091
03078	CalPERS Health	04/06/2022	Bank Draft	0.00	41,533.20	1002083091
03130	CalPERS Retirement	04/01/2022	Bank Draft	0.00	35,158.38	1002079299
03130	CalPERS Retirement	04/18/2022	Bank Draft	0.00	35,759.22	1002089346
03226	Capitol Sand and Gravel Co.	04/07/2022	Regular	0.00	4,081.20	57803
03854	Champ Equipment Corp.	04/19/2022	Regular	0.00	9,605.25	57840
03221	Chemtrade Chemicals Corporation	04/13/2022	EFT	0.00	11,540.58	407893
03221	Chemtrade Chemicals Corporation	04/26/2022	EFT	0.00	5,797.56	407912
01366	Citistreet/CalPERS 457	04/01/2022	Bank Draft	0.00	6,133.46	1002079302
01366	Citistreet/CalPERS 457	04/15/2022	Bank Draft	0.00	6,103.91	1002089349
01375	City of Sacramento	04/07/2022	Regular	0.00	3,300.50	57804
01378	Clark Pest Control of Stockton	04/13/2022	Regular	0.00	2,015.00	57826
02214	County of Placer Engineering & Surveying	04/19/2022	Regular	0.00	1,631.45	57841
01521	DataProse, LLC	04/07/2022	EFT	0.00	1,447.88	407884
01521	DataProse, LLC	04/26/2022	EFT	0.00	13,251.05	407913
01509	Domenichelli & Associates, Inc.	04/13/2022	EFT	0.00	13,889.50	407894
01519	Downtown Ford Sales	04/19/2022	Regular	0.00	97,682.51	57842
03848	E Source Companies LLC	04/13/2022	EFT	0.00	15,300.00	407895
03163	Economic Development Department	04/21/2022	Bank Draft	0.00	263.21	0-466-361-952
03163	Economic Development Department	04/21/2022	Bank Draft	0.00	1,116.92	0-466-361-952
03163	Economic Development Department	04/15/2022	Bank Draft	0.00	9,111.87	0-617-926-240
03163	Economic Development Department	04/15/2022	Bank Draft	0.00	426.23	0-617-926-240
03163	Economic Development Department	04/29/2022	Bank Draft	0.00	8,449.87	0-845-857-120
03163	Economic Development Department	04/04/2022	Bank Draft	0.00	8,295.72	1-191-863-904
03775	ECORP Consulting, Inc.	04/19/2022	Regular	0.00	597.50	57843
03749	Eide Bailly LLP	04/07/2022	EFT	0.00	812.50	407885
01554	Electrical Equipment Co	04/13/2022	Regular	0.00	200.52	57827
01569	Employee Relations, Inc.	04/13/2022	Regular	0.00	225.87	57828
01584	ERS Industrial Services, Inc.	04/13/2022	EFT	0.00	181,676.39	407896
01611	Ferguson Enterprises, Inc	04/13/2022	EFT	0.00	739.69	407897
03702	Flowline Contractors, Inc.	04/26/2022	EFT	0.00	19,793.00	407914
01634	Folsom Lake Ford, Inc.	04/19/2022	Regular	0.00	194.66	57844

Check Report

Date Range: 04/01/2022 - 04/30/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
03784	Forsgren Associates Inc.	04/07/2022	EFT	0.00	3,016.25	407886
03784	Forsgren Associates Inc.	04/26/2022	EFT	0.00	130.00	407915
01651	Future Ford, Inc.	04/19/2022	EFT	0.00	94,632.74	407906
03091	Granite Bay Ace Hardware	04/19/2022	Regular	0.00	1,909.71	57845
03091	Granite Bay Ace Hardware	04/26/2022	Regular	0.00	915.63	57861
02567	Grant, Teri	04/13/2022	Regular	0.00	118.76	57829
01721	Hach Company	04/07/2022	EFT	0.00	590.76	407887
01721	Hach Company	04/13/2022	EFT	0.00	30.62	407898
01733	Harris Industrial Gases	04/26/2022	Regular	0.00	97.54	57862
03235	HD Supply Construction Supply LTD	04/07/2022	Regular	0.00	2,459.63	57805
01741	HDR Engineering, Inc.	04/26/2022	EFT	0.00	11,090.48	407916
03810	Hildebrand Consulting, LLC	04/13/2022	Regular	0.00	630.00	57830
03072	HUNT & SONS INC.	04/19/2022	Regular	0.00	630.62	57847
03383	Inferrera Construction Management Group, Inc.	04/07/2022	Regular	0.00	23,967.50	57806
03164	Internal Revenue Service	04/01/2022	Bank Draft	0.00	47,910.19	2702491830315
03164	Internal Revenue Service	04/15/2022	Bank Draft	0.00	1,625.20	2702505922349
03164	Internal Revenue Service	04/15/2022	Bank Draft	0.00	50,888.14	2702505922349
03164	Internal Revenue Service	04/21/2022	Bank Draft	0.00	5,100.20	2702511515487
03164	Internal Revenue Service	04/21/2022	Bank Draft	0.00	1,325.58	2702511515487
03164	Internal Revenue Service	04/29/2022	Bank Draft	0.00	47,599.25	2702519736648
03857	KP Public Affairs LLC	04/13/2022	Regular	0.00	15,000.00	57831
03628	Lees Automotive Repair Inc.	04/19/2022	EFT	0.00	2,118.47	407907
02027	Mcmaster-Carr Supply Company	04/07/2022	EFT	0.00	1,071.38	407888
02027	Mcmaster-Carr Supply Company	04/19/2022	EFT	0.00	232.18	407908
01472	Mel Dawson, Inc.	04/07/2022	EFT	0.00	3,880.87	407889
02069	Motion Industries	04/19/2022	EFT	0.00	574.23	407909
03058	Naatz, April	04/26/2022	Regular	0.00	200.00	57863
02463	New AnswerNet Inc.	04/26/2022	EFT	0.00	275.00	407917
02131	Office Depot, Inc.	04/07/2022	Regular	0.00	800.25	57807
02131	Office Depot, Inc.	04/13/2022	Regular	0.00	123.31	57832
02131	Office Depot, Inc.	04/26/2022	Regular	0.00	1,068.10	57864
02150	Pace Supply Corp	04/07/2022	Regular	0.00	1,714.28	57808
02150	Pace Supply Corp	04/13/2022	Regular	0.00	5,172.06	57833
02150	Pace Supply Corp	04/19/2022	Regular	0.00	18,936.36	57848
02150	Pace Supply Corp	04/26/2022	Regular	0.00	2,499.83	57865
02158	Pacific Storage Company	04/07/2022	EFT	0.00	73.22	407890
03801	PeopleReady, Inc	04/07/2022	Regular	0.00	2,106.75	57809
03801	PeopleReady, Inc	04/19/2022	Regular	0.00	2,855.44	57849
02210	Placer County Water Agency	04/13/2022	Regular	0.00	88,937.50	57834
02275	Ramos Oil Recyclers Inc	04/19/2022	EFT	0.00	563.91	407910
03851	Resource Trends, Inc.	04/13/2022	EFT	0.00	2,500.00	407899
02223	Rexel Inc (Platt - Rancho Cordova)	04/07/2022	Regular	0.00	3,340.07	57810
02223	Rexel Inc (Platt - Rancho Cordova)	04/13/2022	Regular	0.00	3,503.59	57835
02223	Rexel Inc (Platt - Rancho Cordova)	04/19/2022	Regular	0.00	8,356.32	57850
02223	Rexel Inc (Platt - Rancho Cordova)	04/26/2022	Regular	0.00	1,834.61	57866
02293	RFI Enterprises, Inc	04/07/2022	Regular	0.00	320.00	57811
02293	RFI Enterprises, Inc	04/19/2022	Regular	0.00	52.88	57851
03828	Richard D. Jones, A Professional Law Corporation	04/19/2022	Regular	0.00	5,805.00	57852
02328	Rocklin Windustrial Co	04/19/2022	Regular	0.00	592.33	57853
02328	Rocklin Windustrial Co	04/26/2022	Regular	0.00	232.07	57867
02357	Sacramento Municipal Utility District (SMUD)	04/26/2022	Regular	0.00	14,539.62	57868
03822	SIJ Holdings LLC	04/07/2022	EFT	0.00	2,811.73	407891
03830	Stoel Rives LLP	04/26/2022	EFT	0.00	46,819.00	407918
01411	SureWest Telephone	04/19/2022	Regular	0.00	3,592.35	57854
03353	Teichert Construction	04/19/2022	Regular	0.00	1,825.56	57855
02580	The Eidam Corporation	04/26/2022	Regular	0.00	4,759.50	57869
02581	The Ferguson Group, LLC	04/13/2022	EFT	0.00	6,000.00	407900
02629	Trench & Traffic Supply Inc.	04/19/2022	Regular	0.00	7,230.00	57856
03763	Trucksmart	04/13/2022	Regular	0.00	17,255.52	57836
03763	Trucksmart	04/26/2022	Regular	0.00	6,591.03	57870
02638	Tyler Technologies, Inc.	04/26/2022	Regular	0.00	119.72	57871

Check Report

Date Range: 04/01/2022 - 04/30/2022

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
03846	U.S. Bancorp Asset Management, Inc.	04/07/2022	Regular	0.00	1,892.55	57812
02651	United Parcel Service Inc	04/07/2022	Regular	0.00	94.07	57813
02651	United Parcel Service Inc	04/19/2022	Regular	0.00	74.15	57857
02667	US Bank Corporate Payments Sys (CalCard)	04/20/2022	Bank Draft	0.00	12,189.31	474-52189-22
03077	VALIC	04/01/2022	Bank Draft	0.00	2,938.00	220250
03077	VALIC	04/15/2022	Bank Draft	0.00	2,965.82	221784
02690	Verizon Wireless	04/19/2022	Regular	0.00	2,966.33	57858
02700	Viking Shred LLC	04/26/2022	Regular	0.00	65.89	57872
01687	W. W. Grainger, Inc.	04/07/2022	Regular	0.00	144.46	57814
02710	WageWorks, Inc	04/13/2022	EFT	0.00	98.00	407901
03387	WageWorks, Inc	04/07/2022	EFT	0.00	232.88	407892
03387	WageWorks, Inc	04/19/2022	EFT	0.00	232.88	407911
01068	Walker, Glenn C.	04/07/2022	Regular	0.00	1,354.51	57815
01486	WAPA - Department of Energy	04/13/2022	EFT	0.00	1,520.69	407902
03791	Water Systems Consulting, Inc.	04/26/2022	EFT	0.00	56,571.34	407919
03831	Water Works Engineers, LLC	04/07/2022	Regular	0.00	32,274.22	57816
02730	Western Area Power Administration	04/13/2022	EFT	0.00	8,137.00	407903

Bank Code APBNK Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	170	67	0.00	421,479.61
Manual Checks	0	0	0.00	0.00
Voided Checks	0	1	0.00	0.00
Bank Drafts	26	26	0.00	417,885.86
EFT's	56	38	0.00	518,140.60
	252	132	0.00	1,357,506.07

All Bank Codes Check Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	170	67	0.00	421,479.61
Manual Checks	0	0	0.00	0.00
Voided Checks	0	1	0.00	0.00
Bank Drafts	26	26	0.00	417,885.86
EFT's	56	38	0.00	518,140.60
	252	132	0.00	1,357,506.07

Fund Summary

Fund	Name	Period	Amount
999	INTERCOMPANY	4/2022	1,357,506.07



San Juan Water District, CA

Vendor History Report

By Vendor Name

Posting Date Range 07/01/2021 - 04/30/2022

Payment Date Range -

Payable Number Item Description	Description Units	Post Date Price	1099 Amount	Payment Number Account Number	Payment Date Account Name	Amount Dist Amount	Shipping	Tax	Discount	Net	Payment
Vendor Set: 01 - Vendor Set 01											
02556 - Costa, Ted	Mileage Reimbursement 12-2021	12/31/2021	407782		459.20 1/21/2022	459.20 0.00	0.00	0.00	0.00	459.20	459.20
Exp Reimb 12-2021	Mileage Reimbursement	0.00	0.00	459.20 010-010-52110 050-010-52110	Training - Meetings, Education & Trai Training - Meetings, Education & Trai	229.60 229.60		0.00	0.00	459.20	459.20
03092 - Rich, Dan	Mileage Dec & Expense Reimb 12-2021-ACW.12/31/2021	407787			1,213.25 1/21/2022	1,213.25 0.00	0.00	0.00	0.00	1,213.25	1,213.25
Exp Reimb 12-2021	Mileage Dec & Expense R	0.00	0.00	1,213.25 010-010-52110 050-010-52110	Training - Meetings, Education & Trai Training - Meetings, Education & Trai	606.62 606.63		0.00	0.00	1,213.25	1,213.25
02162 - Tobin, Pamela	Mileage Reimbursement-Lunch Mtng Ryan Jc	7/31/2021	407538		156.14 8/24/2021	41.18 0.00	0.00	0.00	0.00	156.14	156.14
Exp Reimb 08-2021	Mileage Reimbursement-Lunch Mtng Ryan Jc	7/31/2021	407538	41.18 010-010-52110 050-010-52110	Training - Meetings, Education & Trai Training - Meetings, Education & Trai	20.59 20.59		0.00	0.00	41.18	41.18
Exp Reimb 10-2021	Mileage & Exp Reimb-Various Mtngs & Wate	10/31/2021	407688		108.24 11/15/2021	108.24 0.00	0.00	0.00	0.00	108.24	108.24
Mileage & Exp Reimb-Var	Mileage & Exp Reimb-Var	0.00	0.00	108.24 010-010-52110 050-010-52110	Training - Meetings, Education & Trai Training - Meetings, Education & Trai	54.12 54.12		0.00	0.00	108.24	108.24
Exp Reimb 12-2021	Mileage Reimbursement 12-2021	12/9/2021	407788		6.72 1/21/2022	6.72 0.00	0.00	0.00	0.00	6.72	6.72
Mileage Reimbursement	Mileage Reimbursement	0.00	0.00	6.72 010-010-52110 050-010-52110	Training - Meetings, Education & Trai Training - Meetings, Education & Trai	3.36 3.36		0.00	0.00	6.72	6.72
Vendors: (3) Total 01 - Vendor Set 01: 1,828.59											
Vendors: (3) Report Total: 1,828.59											



Payroll Set: 01-San Juan Water District

Employee Number	Employee Name	Pay Code	# of Payments	Units	Pay Amount
<u>0690</u>	Costa, Ted	Reg - Regular Hours	10	62.00	7,750.00
			0690 - Costa Total:	62.00	7,750.00
<u>1028</u>	Hanneman, Martin	Reg - Regular Hours	7	30.00	3,750.00
			1028 - Hanneman Total:	30.00	3,750.00
<u>0670</u>	Miller, Ken	Reg - Regular Hours	9	32.00	4,000.00
			0670 - Miller Total:	32.00	4,000.00
<u>1003</u>	Rich, Daniel	Reg - Regular Hours	9	39.00	4,875.00
			1003 - Rich Total:	39.00	4,875.00
<u>0650</u>	Tobin, Pamela	Reg - Regular Hours	10	100.00	12,500.00
			0650 - Tobin Total:	100.00	12,500.00
<u>1039</u>	Zamorano, Manuel	Reg - Regular Hours	2	5.00	625.00
			1039 - Zamorano Total:	5.00	625.00
				Report Total:	268.00
					33,500.00



Pay Code Report

Account Summary

7/1/2021 - 4/30/2022

Payroll Set: 01-San Juan Water District

Account	Account Description	Units	Pay Amount
<u>010-010-58110</u>	Director - Stipend	134.00	16,750.00
		010 - WHOLESALE Total:	134.00
			16,750.00
<u>050-010-58110</u>	Director - Stipend	134.00	16,750.00
		050 - RETAIL Total:	134.00
			16,750.00
		Report Total:	268.00
			33,500.00

**Pay Code Report**

Pay Code Summary

7/1/2021 - 4/30/2022

Payroll Set: 01-San Juan Water District

Pay Code	Description	# of Payments	Units	Pay Amount
Reg - Regular Hours	Regular Hours	47	268.00	33,500.00
		Report Total:	268.00	33,500.00

2021/22 Actual Deliveries and Revenue - By Wholesale Customer Agency

	July 2021 - April 2022							
	Budgeted Deliveries	Budgeted Revenue	Actual Deliveries	Actual Revenue	Delivery Variance		Revenue Variance	
San Juan Retail	9,295.05	\$ 2,657,002	9,527.96	\$ 2,675,901	233	2.5%	\$ 18,899	0.7%
Citrus Heights Water District	7,683.65	\$ 2,413,501	5,531.30	\$ 2,238,859	(2,152)	-28.0%	\$ (174,642)	-7.2%
Fair Oaks Water District	5,295.91	\$ 1,675,374	5,300.49	\$ 1,675,745	5	0.1%	\$ 372	0.0%
Orange Vale Water Co.	3,015.61	\$ 870,554	3,005.70	\$ 869,751	(10)	-0.3%	\$ (804)	-0.1%
City of Folsom	893.78	\$ 258,959	863.25	\$ 256,482	(31)	-3.4%	\$ (2,477)	-1.0%
Granite Bay Golf Course	215.40	\$ 7,615	225.89	\$ 7,985	10	4.9%	\$ 371	4.9%
Sac Suburban Water District	-	\$ -	2,456.32	\$ 767,142	2,456		\$ 767,142	
TOTAL	26,399	\$ 7,883,005	26,911	\$ 8,491,866	512	1.9%	\$ 608,860	7.7%

Budgeted Deliveries	26,399
Actual Deliveries	<u>26,911</u>
Difference	512
	1.9%

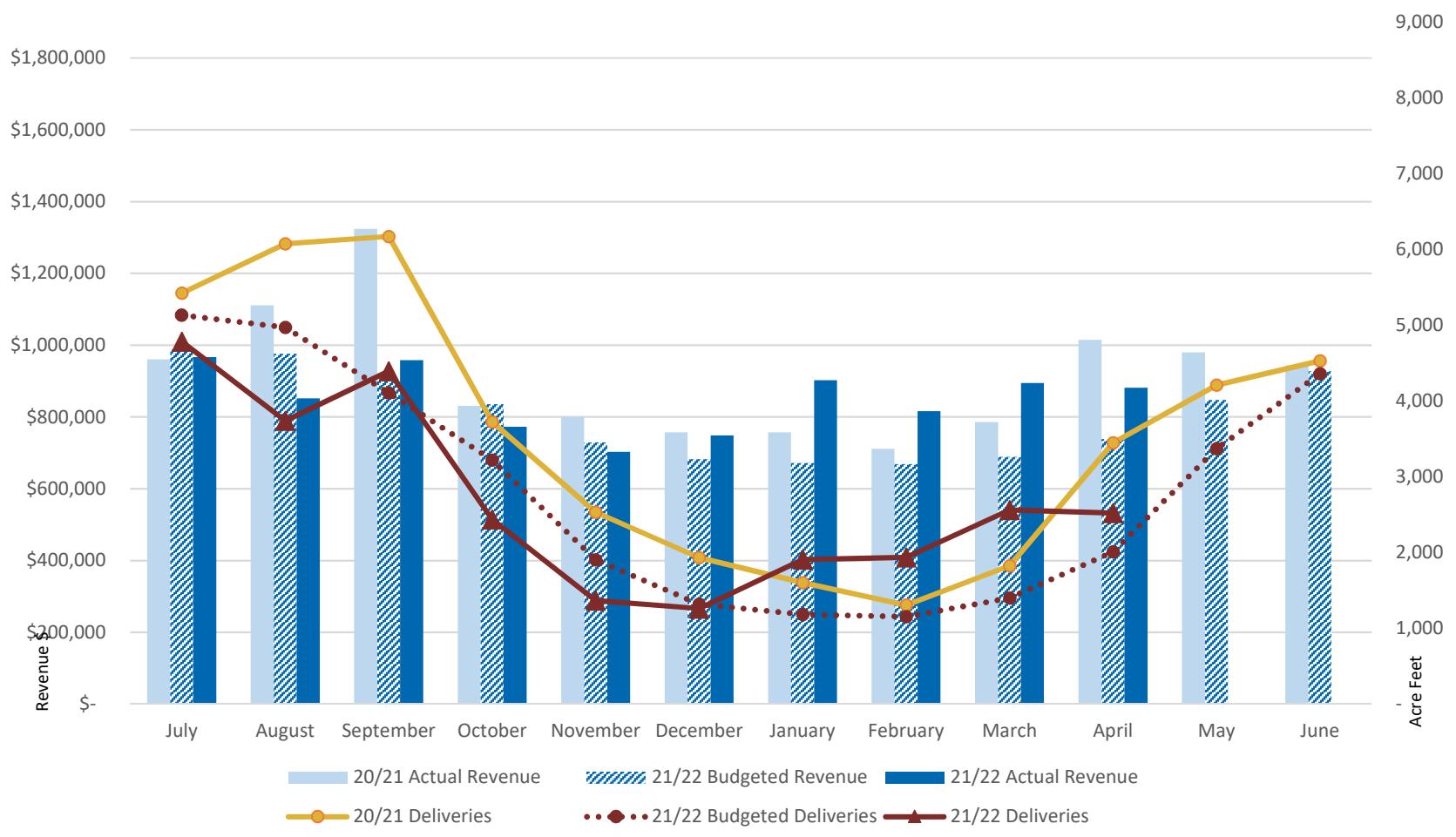
Budgeted Water Sale Revenue	\$ 7,883,005
Actual Water Sale Revenue	<u>\$ 8,491,866</u>
Difference	\$ 608,860
	7.72%

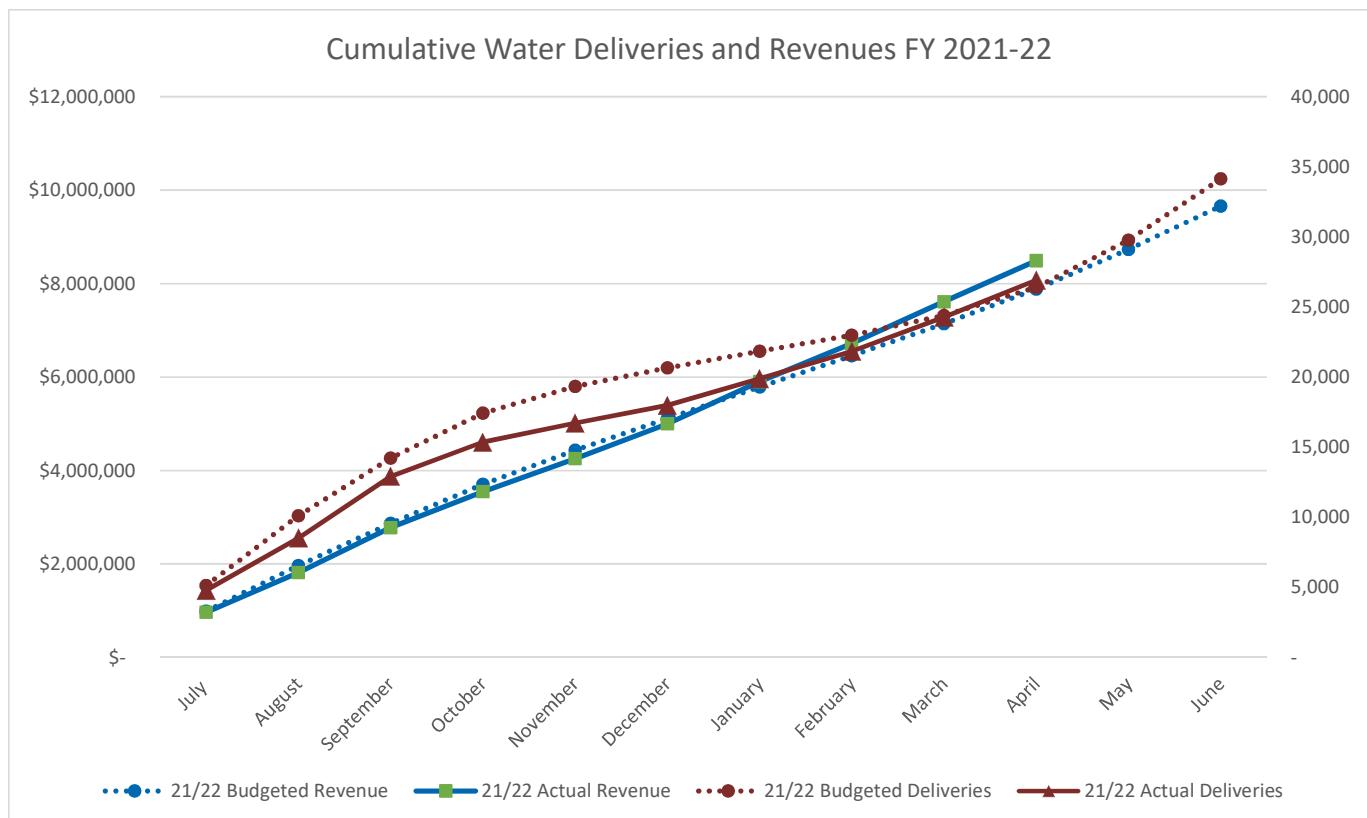
Conclusion:

Actual deliveries for the first half of the fiscal year were less than anticipated (with the exception of September). January through April deliveries have been higher than anticipated, leaving total deliveries through April 1.9% greater than expectations. As shown in the numbers above, the main drivers of the variances are due to lower demands from the CHWD, offset by sales to SSWD that weren't anticipated in the budget. Unbudgeted sales to SSWD have more than offset the reduced demand from the CHWD. Excluding SSWD and CWD, deliveries for July - April are down by 2,673 acre feet, a 9% decline from the same period last year. The budget anticipated a 7.5% decline in deliveries for the entire year.

Because the majority of revenues come from the quarterly service charge, and because of the revenues from the sales to SSWD, revenues are actually 7.72% greater than anticipated in the budget for this time of year.

Comparison of Fiscal Year 2020/2021 Actuals to 2021/2022 Projections and Actuals of Deliveries and Revenue





AGENDA ITEM VIII-2

RWA Executive Committee meeting notes

5-25-22

Reserve Policy – Water Use Efficiency Program

Committee approved the new financial reserve levels

Legislation

Discussion about SB 1157 – Peifer and Ojakian think that the amendments proposed by ACWA and RWA (which would require DWR to conduct the analyses they were required to do, pursuant to the 2018 legislation, and which they have yet to do) are going to be difficult to get approved, because Senator Hertzberg doesn't like them. They are developing a concept to allow RWA agencies some dispensation, if those agencies serve customers whose wastewater is treated at the Sacramento Regional Sanitation District's facilities that produce recycled water. The law currently allows a proportional increase in an agency's water use objective (i.e., making it less stringent) if an agency supplies recycled water to its customers, so it's not clear how recycled water deliveries to south Sacramento County agricultural users (the planned use of recycled water from Sac Regional) would affect the objectives of any RWA agency, but we look forward to seeing RWA's proposal.

Other legislation was also discussed, but no changes to positions were proposed.

Committees

Robert Dugan reported on his committee that is reviewing the performance review procedures for the Executive Director. He said the committee will recommend that the Executive Director define with the Board his annual priorities. Dugan stated that the committee is also going to recommend that the Executive Committee be given the authority to approve salary increases or bonuses. Currently, the Board has sole authority to approve any changes in compensation. Greg found out after the meeting that these proposals still need to be discussed further by the committee before coming to the Board.

Ex Dir Report

Peifer mentioned his news release about the State Water Board regulations adopted yesterday, but he stated erroneously that the Governor had required the Board to adopt regulations requiring implementation of an agency's 20% shortage response actions. The Governor's Executive Order only requested the Board to "consider" such regulations, which is why SSWD, CHWD and we had requested that the Board consider his request, but to approve regulations that require agencies to implement the shortage tier indicated by their annual assessments, which in some cases would be more than 20%, and in others would be no shortage. Peifer said that NCWA agencies liked his news release, but the regulations don't affect agricultural agencies.

AGENDA ITEM IX-1

DRAFT

Finance/Personnel Committee Meeting Minutes San Juan Water District May 24, 2022 4:00 p.m.

Committee Members: Ted Costa, Director (Finance Committee Chair)
Ken Miller, Director (Personnel Committee Chair)

District Staff & Consultants: Paul Helliker, General Manager
Donna Silva, Finance Director
Tony Barela, Operations Manager
Devon Barrett, Customer Service Manager
Andrew Pierson, Engineering Services Manager
Adam Larsen, Field Services Manager
Greg Turner, WTP Manager
Greg Zlotnick, Water Resources Manager
Teri Grant, Board Secretary/Administrative Assistant
Chris Cessna, Instrumentation Technician
Daniel Griego, Pump Station Lead
Darren Van Dusen, Pump Station Operator
Kenny Jahn, Maintenance Chief
Mike Heasley, Distribution Lead Worker
Mike Spencer, Chief Operator
Stephen Ehnat, Engineering Technician
Shelley Anderson, Bryce Consulting

1. Review General Manager Reimbursements (W & R)

There was no reimbursement request from the General Manager.

2. Review Check Register from April 2022 (W & R)

The committee reviewed the April check register and found them to be in order. The committee discussed the legal bills and requested that review of legal bills be added to the next few Finance Committee meeting agendas.

3. Compensation Study (W & R)

GM Helliker informed the committee that the draft budget will be brought to the Board in June then the final budget in July. Because compensation affects the budget, the Board will be reviewing the compensation study and determining the market target position. Director Costa voiced concern regarding compensation studies and the spiraling effect that they have on salaries across a region. GM Helliker informed the committee that the methodology that the Board approved was used for this compensation study. In response to Director Miller's question, Ms. Silva informed the committee that the Board policy states that a compensation study will be performed at least every four years. However, at the August 2019 Board meeting, two directors suggested that the compensation study be performed earlier given the impacts that the new market position was going to have.

Ms. Anderson conducted a brief presentation which will be attached to the meeting minutes. She reviewed the survey agencies, the data elements, the survey classes, and

the methodology. She explained that the compensation findings showed that when compared to the median, for all the survey classifications, the District is on average:

- 4.91% below market for base salary
- 8.37% below market for total cash
- 3.74% above market for total compensation

Ms. Anderson explained the primary reason for the difference between total compensation and total cash is the cost of health insurance.

Ms. Silva reviewed her written staff report, which will be attached to the meeting minutes. She explained that the last compensation study, in part, had a high cost in terms of decreased employee morale, increased workloads and the District's ability to attract and retain employees as evidenced by the following data points:

- There has been a 56% increase in turnover
- The average retirement age fell by 3.58 years from 58.3 years of age to 54.72 years
- There has been a 33% increase in overtime
- The District is having a hard time recruiting talent

Ms. Silva explained that staff is proposing a revisit of the Board's desired market position, which was total compensation median. She reviewed four options for consideration by the Board for setting the District's market position. She explained that the cost for all options fall within the estimates used for salaries and benefits in the recently completed Retail Financial Plan. The options are:

- Option #1: Status Quo
- Option #2: Market Median – Total Cash
- Option #3: 10% over Market Median – Total Compensation
- Option #4: 5% over Market Median – Total Cash

Ms. Silva stated that staff recommends moving from Total Compensation to Total Cash.

Ms. Silva informed the committee that the Board policy regarding COLAs is that the General Manager can set the COLA to salary schedule B so long as the total salary cost is within the budget, prepared using certain and specific CalPERS assumptions. She explained that the March over March CPI change for West B/C index is used under the condition that the total increase for all employees does not exceed the total assumed increase used by CalPERS. She informed the committee that the actual merits and COLAS have been well below the CalPERS assumptions for many years; however, the March over March CPI this year is 9%. She explained that the General Manager will have to seek Board approval should he desire to set the COLA at 9%, since the amount would go over the budget using the CalPERS assumptions.

The committee discussed the compensation study, COLAs, and options for merit increases. Director Miller opened the floor for public comments. He mentioned that the directors will be meeting with employees regarding the compensation study to receive feedback from the employees.

Mr. Barela addressed the committee and stated that the Board suggested that a compensation study be performed two years after the last one due to potential effects to the employees. He commented that removing the 10% above median did have an impact on staff morale and he has had many discussions with staff regarding that change.

Mr. Zlotnick addressed the committee and reminded them of the District's vision statement which states, "To be a recognized industry leader in the treatment and distribution of a reliable supply of safe and clean drinking water..." He stated that to be a recognized leader takes staff who want to lead as well. When the policy was 10% over median, that indicated that the Board wanted staff to be leaders as well in the industry and to reflect that they were above average. He stated that, when the Board changed to median, that sent a message to staff about what desire the Board had for the District and whether or not that vision still applies. In addition, he stated that total compensation is not reflected when recruiting new employees, they only see the salary range information, which might be affecting recruiting.

4. Treasurer's Report – Quarter Ending March 31, 2021 (W & R)

Ms. Silva provided a staff report which will be attached to the meeting minutes. She informed the committee that the overall portfolio decreased since the last quarter due to the annual large bond payments. However, she explained that the District portfolio is in conformance with the Investment Policy.

5. Other Finance Matters (W & R)

There were no other matters discussed.

6. Public Comment

There were no public comments.

The meeting was adjourned at 5:30 p.m.



San Juan Water District

2022 Compensation Study Personnel Committee

Agenda

- Survey Agencies
- Data Elements
- Survey Classes
- Methodology
- Compensation Findings

Agencies

- Carmichael Water District
- Citrus Heights Water District
- City of Fairfield
- City Folsom
- City of Roseville
- City of Vallejo
- El Dorado Irrigation District
- Elk Grove Water District
- Fair Oaks Water District
- Placer County Water Agency
- Sacramento County
- Sacramento Suburban Water District
- South San Joaquin Irrigation District
- Stockton East Water District

Data Elements

- Title of each comparable class
- Minimum and maximum monthly salary
- Cash add-ons to base salary including:
 - Employer pick-up of the employee contribution for retirement for new “classic” employees
 - Deferred compensation contribution made by the employer
 - Longevity pay at year 10
 - Certification/Education Pay
- Employer contributions for insurances (cafeteria, health, dental, vision, life, and long-term disability)
- Social Security
- Employer contribution to Retiree Health Savings Plan
- Amount the employee pays towards the employer’s portion of retirement
- Cost of living information including date and amount of next increase
- Retirement practices including plan, employer’s share, benefit, and formula
- Leave benefits
- Retiree health benefits

Survey Classes

- Accountant
- Accounting Technician II
- Administrative Assistant-Board Secretary
- Associate Engineer
- Chief Operator
- CMMS/GIS Coordinator
- Construction Inspector II
- Customer Service Manager
- Customer Service Technician II
- Director of Engineering Services
- Director of Finance
- Director of Operations
- Distribution Lead Worker
- Distribution Operator II
- Electrical and Instrumentation Technician
- Engineering Technician II
- Field Services Manager
- Information Technology Manager
- Information Technology Technician II
- Maintenance Chief
- Meter Technician
- Purchasing Agent
- Safety/Regulatory Compliance Specialist
- Senior Accountant
- Senior Engineer
- Utilities Coordinator
- Utilities Maintenance Worker II
- Utilities Mechanic II
- Water Resources Manager
- Water Treatment Plant Manager
- Water Treatment Plant Operator II
- Water Treatment Plant Operator III

Methodology

- Collected job descriptions and budget documents to confirm comparability
- Analyzed salary and benefit data
- Calculated labor market median
- Reviewed the data with the General Manager and Director of Finance

Compensation Findings

When compared to the median, for all the survey classifications, the District is on average:

- 4.91% below market for base salary
- 8.37% below of the market for total cash
- 3.74% above the market for total compensation