

SAN JUAN WATER DISTRICT

BOARD MEETING AGENDA

May 27, 2020

6:00 p.m.

In accordance with the California Department of Public Health's and the Governor's Executive Orders N-29-20 and N-33-20, the District's boardroom is closed and this meeting will take place solely by videoconference and teleconference. The public is invited to listen, observe, and provide comments during the meeting by either method provided for below. The Board President will call for public comment on each agenda at the appropriate time and all votes will be taken by roll call.

For members of the public interested in viewing and having the ability to comment at the public meeting via GoToMeeting, an internet enabled computer equipped with a microphone and speaker or a mobile device with a data plan is required. Use of a webcam is optional. You also may call in to the meeting using teleconference without video. Please use the following login information for videoconferencing or teleconferencing:

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<https://global.gotomeeting.com/join/948461789>

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Please mute your line.

*****Important Notice: The public conference lines will be terminated when the Board adjourns into closed session. Members of the public who would like to receive the report out from closed session and time of adjournment from closed session into open session and adjournment of the meeting should provide their name and an email address to the District's Board Secretary, Teri Grant, at: tgrant@sjwd.org, before or during the meeting. No other business will be conducted after the Board adjourns from closed session into open session. The Secretary will email the written report to all persons timely requesting this information promptly after the meeting.**

The Board may take action on any item on the agenda, including items listed on the agenda as information items. The Board may add an item to the agenda (1) upon a determination by at least three Board members that an emergency situation exists, or (2) upon a determination by at least four Board members (or by three Board members if there are only three Board members present) that the need to take action became apparent after the agenda was posted.

The public may address the Board concerning an agenda item either before or during the Board's consideration of that agenda item. Public comment on items within the jurisdiction of the Board is welcome, subject to reasonable time limitations for each speaker. Upon request, agenda items may be moved up to accommodate those in attendance wishing to address that item. Please inform the General Manager.

Documents and materials that are related to an open session agenda item that are provided to the District Board less than 72 hours prior to a regular meeting will be made available for public inspection and copying at the District office during normal District business hours.

If you are an individual with a disability and need assistance or accommodation to participate in this Board meeting, please call Teri Grant, Board Secretary, at 916-791-0115, or email Ms. Grant at tgrant@sjwd.org.

Please silence cell phones and refrain from side conversations during the meeting.

I. ROLL CALL

II. PUBLIC FORUM

During the Public Forum, the Board may briefly respond to statements made or questions posed by the public, or ask District staff for clarification, refer the matter to District staff or ask District staff to report back at a future meeting. The Board will not take action on any matter raised during the Public Forum, unless the Board first makes the determinations to add the matter to the agenda.

III. CONSENT CALENDAR

All items under the Consent Calendar are considered to be routine and will be 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.

1. Minutes of the Board of Directors Meeting, April 22, 2020 (W & R)

Recommendation: Approve draft minutes

2. Minutes of the Board of Directors Special Meeting, May 13, 2020 (W & R)

Recommendation: Approve draft minutes

3. Treasurers Report - Quarter Ending March 31, 2019 (W & R)

Recommendation: Receive & File

4. Hinkle Reservoir Outage Temporary Tank Project (W)

Recommendation: Award a construction contract to CST Industries, Inc., for the construction of the Hinkle Reservoir Outage Temporary Tank Project

5. Hinkle Reservoir Outage Temporary Tank Civil Site Improvements Project (W)

Recommendation: Award a construction contract to A-1 Construction General Engineering, Inc, for the construction of the Hinkle Reservoir Outage Temporary Tank Civil Site Improvements Project

IV. OLD BUSINESS

1. Collaboration/Integration Project (W & R)

Discussion

V. NEW BUSINESS

1. Calling for General District Election on November 3, 2020 (W & R)

Candidate filing opens July 13, 2020 and closes August 7, 2020

Action: *Approve Resolution No. 20-05 Calling for General District Election (Sacramento County)*

Approve Resolution No. 20-06 Notice of Governing Board Member Election (Placer County)

VI. BUDGET WORKSHOP

1. Review FY 2020-21 Draft Wholesale and Retail Budget (W & R)

VII. INFORMATION ITEMS

1. General Manager's Report

1.1 General Manager's Monthly Report (W & R)
Staff Report on District Operations

- 1.2 Miscellaneous District Issues and Correspondence
2. Director of Finance's Report
 - 2.1 Miscellaneous District Issues and Correspondence
3. Operation Manager's Report
 - 3.1 Miscellaneous District Issues and Correspondence
4. Engineering Services Manager's Report
 - 4.1 Miscellaneous District Issues and Correspondence
5. Legal Counsel's Report
 - 5.1 Legal Matters

VIII. DIRECTORS' REPORTS

1. SGA
2. RWA
3. ACWA
 - 3.1 ACWA – Pam Tobin
 - 3.2 JPIA – Pam Tobin
 - 3.3 Energy Committee – Ted Costa
4. CVP Water Association
5. Other Reports, Correspondence, Comments, Ideas and Suggestions

IX. COMMITTEE MEETINGS

1. Engineering Committee – May 20, 2020
2. Finance Committee – April 21, 2020

X. UPCOMING EVENTS

1. 2020 ACWA Summer Conference (virtual)
July 28-31, 2020
Monterey, CA
2. 2020 Cap To Cap – Metro Chamber
September 8-12, 2020
Washington DC

XI. ADJOURN

UPCOMING MEETING DATES

June 10, 2020
June 24, 2020

I declare under penalty of perjury that the foregoing agenda for the May 27, 2020 regular meeting of the Board of Directors of San Juan Water District was posted by May 22, 2020, on the outdoor bulletin boards at the District Office Building, 9935 Auburn Folsom Road, Granite Bay, California, and was freely accessible to the public.

Teri Grant, Board Secretary

AGENDA ITEM III-1

DRAFT

SAN JUAN WATER DISTRICT

Board of Director's Board Meeting Minutes
April 22, 2020 – 6:00 p.m.

Conducted via Teleconference

BOARD OF DIRECTORS

Ted Costa	President
Pam Tobin	Vice President
Marty Hanneman	Director
Ken Miller	Director
Dan Rich	Director

SAN JUAN WATER DISTRICT MANAGEMENT AND STAFF

Paul Helliker	General Manager
Donna Silva	Director of Finance
Tony Barela	Operations Manager
Lisa Brown	Customer Service Manager
Adam Larsen	Field Services Manager
Andrew Pierson	Engineering Services Manager
Greg Turner	Water Treatment Plant Manager
Greg Zlotnick	Water Resources Manager
Teri Grant	Board Secretary/Administrative Assistant
Joshua Horowitz	Legal Counsel

OTHER ATTENDEES

Mike McRae	Fair Oaks Water District
Nadine Reid	Fair Oaks Water District
Ray Riehle	Citrus Heights Water District
Alan Driscoll	Forsgren Associates Inc.
Shaunna Boyd	
Chris Chaffee	
Kendall Flint	
Christopher Guzman	
Patrick Harbison	
Stacy Helliker	
Suzanne Jones	
Evan McLaughlin	
Josh Nelson	
Tami Paraker	
Jacob Thompson-Fisher	
Rob Watson	

AGENDA ITEMS

- I. Roll Call
- II. Public Forum
- III. Consent Calendar

- IV. Old Business**
- V. New Business**
- VI. Information Items**
- VII. Directors' Reports**
- VIII. Committee Meetings**
- IX. Upcoming Events**
- X. Closed Session**
- XI. Open Session**
- XII. Adjourn**

President Costa 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 via teleconference: Ted Costa, Marty Hanneman, Ken Miller, Dan Rich and Pam Tobin.

II. PUBLIC FORUM

Mr. Mike McRae requested to speak on Agenda Item IV-2 and will do so at the time that item is discussed.

III. 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.

- 1. Minutes of the Board of Directors Meeting, March 25, 2020 (W & R)**
Recommendation: Approve draft minutes
- 2. Minutes of the Board of Directors Special Meeting, April 7, 2020 (W & R)**
Recommendation: Approve draft minutes
- 3. Minutes of the Board of Directors Special Meeting, April 14, 2020 (W & R)**
Recommendation: Approve draft minutes

Director Hanneman moved to approve Consent Calendar. Director Rich seconded the motion and it carried with the following roll call vote:

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

Noes: None

Absent: None

IV. OLD BUSINESS

1. FY 2019-20 Operations Plan Report Card (W & R)

GM Helliker reviewed the 3rd quarter progress on the FY 2019-20 Operations Plan Report Card. He informed the Board that some items will be updated with new target dates.

2. Transition to Division-Based Elections (W & R)

GM Helliker provided a written staff report which will be attached to the meeting minutes. In response to Director Miller's question, Mr. Horowitz informed the Board that he spoke with the plaintiff's attorney and the plaintiffs are willing to enter into a settlement agreement to allow the Board to have an extended schedule to wait until after the 2020 Census data is available before the redistricting is completed. Mr. Horowitz referred to the staff report for the three schedule options for the 2022 elections which are: complete within 90 days; request an extension for an additional 90 days; or enter into a settlement agreement to extend until the release of the 2020 Census data and have the redistricting completed by the end of 2021.

President Costa opened the floor to public comment. Several members of the public provided their comments in support of reconsidering redistricting and changing it to the 2020 elections, and others in support of keeping redistricting with the 2022 elections.

President Costa opened the floor for discussion from the Board. The Board discussed and replied to some of the comments made from the public and voiced their opinions on the issue.

Director Rich moved to hold over Resolution 20-03 until a Special Board meeting on May 13, 2020. Director Hanneman seconded the motion and it carried with the following roll call vote:

Ayes: Directors Hanneman, Miller, Rich, and Tobin

Noes: Director Costa

Absent: None

GM Helliker reviewed the three schedule options that were included with the resolution. The Board discussed the schedule options.

Director Hanneman moved to direct General Counsel Horowitz and General Manager Helliker to develop the materials for Alternative 2 (the additional 90-day schedule) in negotiations with Attorney Shenkman. Director Rich seconded the motion and it carried with the following roll call vote:

Ayes: Directors Costa, Hanneman, Miller, and Rich

Noes: Director Tobin

Absent: None

V. NEW BUSINESS

1. SJWD Board Policy Update (W & R)

GM Helliker provided a written report which will be attached to the meeting minutes. He explained that this policy is not needed since the authority it confers is already provided by the Government Code.

Director Hanneman moved to adopt Resolution 20-04 repealing Board Policy 1000 Overview (OV-1 Overview). Director Miller seconded the motion and it carried with the following roll call vote:

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

Noes: None

Absent: None

2. Potential Financial Impacts of Covid-19 and Fiscal Year 2020-21 Budget Assumptions (W & R)

Ms. Silva conducted a presentation which will be attached to the meeting minutes. She provided information on the budget assumptions and the financial impacts from the Covid-19 orders. She informed the Board that the Budget Workshop will be held on May 27th and anticipates that the budget will be adopted at the June 24th board meeting.

VI. 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 March which will be attached to the meeting minutes.

1.2 Miscellaneous District Issues and Correspondence

GM Helliker reported that Folsom Reservoir storage is about 92% full and 66% of average. He reported that precipitation is 60% of normal and snowpack is at 58% of average for the year. In addition, he reported that there is a below normal probability for precipitation for the next three months, with the temperature forecast above normal.

GM Helliker reported that Reclamation predicts that the end of December storage projection for Folsom Reservoir will be above the 300,000 acre feet level, which is the planning minimum that staff has been negotiating with Reclamation.

GM Helliker reported that water transfer discussions are proceeding; however, the District will not be a part of those discussions. He informed the Board that Fair Oaks Water District is planning to do a water transfer with Carmichael Water District, even though their net revenue will be less

than what they could have received had they pursued a water transfer with the District.

GM Helliker reported that the State Water Board is proceeding with the monthly reporting regulations, which will require monthly production data and an estimate of residential use so that they can calculate the residential gallons per capita per day. He expects this to go into effect in October.

GM Helliker gave an update on the Biological Opinion and informed the Board that Jennifer Buckman, legal counsel with BKS, is working on getting the final paperwork ready.

GM Helliker reported that a summary of the final cost for the Fair Oaks 40 Pipeline Relining Project was sent to Fair Oaks Water District and Orange Vale Water Company on March 30th and an invoice was sent on April 10th.

He informed the Board that Fair Oaks Water District is disputing the cost allocation. President Costa referred this issue to the Finance Committee for review.

GM Helliker informed the Board that the special meeting on May 13th will be for the division-based elections issue, then the May 27th Board agenda items will include the draft budget and some more policy updates. In addition, he stated that Mr. Greg Zlotnick will email an update on federal legislation.

2. DIRECTOR OF FINANCE'S REPORT

- 2.1 Miscellaneous District Issues and Correspondence**
No report.

3. OPERATION MANAGER'S REPORT

- 3.1 Miscellaneous District Issues and Correspondence**
Mr. Barela provided a report regarding the District's Covid-19 response plan and the recovery plan. In addition, he announced that Mike Heasley was promoted to the Lead Distribution Worker to replace Adam Larsen who was recently promoted to Field Services Manager.

4. ENGINEERING SERVICES MANAGER'S REPORT

- 4.1 Miscellaneous District Issues and Correspondence**
No report.

5. LEGAL COUNSEL'S REPORT

- 5.1 Legal Matters**
No report.

VII. DIRECTORS' REPORTS

1. SGA

Director Costa reported that SGA met April 9th and discussed the budget.

2. RWA

Director Hanneman reported that RWA Executive Committee met this morning and the notes were emailed to the Board. The notes will be attached to the meeting minutes.

3. ACWA

3.1 ACWA - Pam Tobin

Vice President Tobin emailed her report, which will be attached to the meeting minutes. She reviewed some of the highlights of the meeting.

3.2 JPIA - Pam Tobin

Vice President Tobin reported that JPIA has postponed the refund check presentations and is trying to reschedule their Board meeting for later in May.

3.3 Energy Committee - Ted Costa

No report.

4. CVP WATER ASSOCIATION

President Costa reported that they met on April 21, 2020. He reported that they finished the cost allocation project and are now working on the improvement act.

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

There were no other matters discussed.

VIII. COMMITTEE MEETINGS

1. Finance Committee – April 21, 2020

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

IX. UPCOMING EVENTS

1. 2020 ACWA Summer Conference

July 28-31, 2020
Monterey, CA

2. 2020 Cap To Cap – Metro Chamber

September 8-12, 2020
Washington DC

President Costa announced that there would be no Closed Session.

X. CLOSED SESSION

1. Conference with legal counsel--anticipated litigation; Government Code sections 54954.5(c) and 54956.9(b); significant exposure to litigation involving claim of violation of the California Voting Rights Act asserted by the Southwest Voter Registration Education Project.

XI. OPEN SESSION

There was no closed session.

XII. ADJOURN

The meeting was adjourned at 8:10 p.m.

ATTEST:

EDWARD J. "TED" COSTA, President
Board of Directors
San Juan Water District

TERI GRANT, Board Secretary

AGENDA ITEM III-2

DRAFT

SAN JUAN WATER DISTRICT

Board of Director's Special Board Meeting Minutes
May 13, 2020 – 4:00 p.m.

Conducted via Teleconference

BOARD OF DIRECTORS

Ted Costa	President
Pam Tobin	Vice President
Marty Hanneman	Director
Ken Miller	Director
Dan Rich	Director

SAN JUAN WATER DISTRICT MANAGEMENT AND STAFF

Paul Helliker	General Manager
Donna Silva	Director of Finance
Tony Barela	Operations Manager
Adam Larsen	Field Services Manager
Andrew Pierson	Senior Engineer
Greg Turner	Water Treatment Plant Manager
Greg Zlotnick	Water Resources Manager
Teri Grant	Board Secretary/Administrative Assistant
Jennifer Buckman	Legal Counsel

OTHER ATTENDEES

Ray Riehle	Citrus Heights Water District
Caryl Sheehan	Citrus Heights Water District
Mike McRae	Fair Oaks Water District
Nadine Reid	Fair Oaks Water District
Steve Anderson	
Shaunna Boyd	
Kendall Flint	
Evan McLaughlin	
Rob Watson	
Kevin	
Nick	

AGENDA ITEMS

- I. Roll Call
- II. Transition to Division-Based Elections
- III. Closed Session
- IV. Open Session
- V. Adjourn

President Costa called the meeting to order at 4:00 p.m. He informed the Board that he would like to add a Closed Session item to Agenda Item III-1. Ms. Jennifer Buckman, SJWD Legal Counsel, informed him that an item cannot be added to this agenda but could be added to the next Board meeting agenda.

I. ROLL CALL

The Board Secretary took a roll call of the Board. The following directors were present via teleconference: Ted Costa, Marty Hanneman, Ken Miller, Dan Rich and Pam Tobin.

President Costa opened the floor for public comment. A few members of the public addressed the Board regarding the District transitioning to division-based elections.

II. TRANSITION TO DIVISION-BASED ELECTIONS

GM Helliker referred to his staff report, which will be attached to the meeting minutes, and explained that it referenced a letter from Shenkman & Hughes when actually it was the agreement. He explained that the agreement provides an additional 90 days to complete the process to adopt an ordinance that specifies the new divisions by November 9, 2020.

GM Helliker informed the Board that Resolution 20-03 and the schedule for adopting the process needs to be considered. He explained that the schedule contains 4 public hearings and a final meeting on November 9, 2020, to adopt the ordinance. He explained that he has revised the schedule so that the meetings do not fall on a regular Board meeting date and would like the Board to consider this revised schedule, which places the public hearing on the 2nd Wednesday of June, July/August, September and October.

The Board discussed the process to transition to a division-based election. In response to President Costa's comment, Ms. Buckman informed the Board that she agrees that this needs to be completed in the proper manner – to get a good demographic study and to look at how the divisions are drawn, while proceeding as quickly as possible. She commented that all due precaution and care should be taken to ensure that the rights to the voters are ultimately properly represented.

GM Helliker informed the Board that the “safe harbor” provisions of the Elections Code would allow the District a minimum of 90 days to adopt new divisions (e.g., by early August), which, even without the 90-day extension, would be after the deadline to submit the divisions for the 2020 elections. He explained that the extension would allow the District important time to conduct public outreach.

Director Miller moved to approve the agreement with the Southwest Voter Registration Education Project and Shenkman & Hughes for granting of the 90-day extension provided in Elections Code 10010 for completing the formation of voting divisions within the District. Director Hanneman seconded the motion and it carried with the following roll call vote:

Ayes: Directors Costa, Hanneman, Miller, Rich and Tobin
Noes: None
Absent: None

Vice President Tobin moved to adopt Resolution 20-03 declaring San Juan Water District's intent to transition from at-large elections to division-based elections and establishing a process for the transition. Director Miller seconded the motion.

In response to President Costa's question, GM Helliker explained that the Resolution calls for a regular meeting on November 9, 2020. Ms. Buckman commented that the Board should define a schedule for the public hearings as part of the resolution. GM Helliker suggested that the revised schedule, with the second Wednesdays for the public hearings, be used. The Board reviewed the dates and agreed that the revised schedule should be used with July, not August. Ms. Buckman confirmed that the dates fall within the statutory requirements.

The motion carried with the following roll call vote:

Ayes: Directors Costa, Hanneman, Miller, Rich and Tobin
Noes: None
Absent: None

President Costa called for Closed Session at 4:35 pm.

III. CLOSED SESSION

1. Conference with legal counsel—potential initiation of litigation (Government Code sections 54956.9(d)(4)) – one matter.
2. Conference with legal counsel – existing litigation (Government Code § 54956.9(d)(1), (d)(4)) - California Natural Resources Agency v. Ross, Eastern District of California case no. 1:20-cv-00426 and Pacific Coast Fed'n of Fishermen's Assn. v. Ross, Eastern District of California case no. 1:20-cv-00430.

IV. OPEN SESSION

There was no reportable action from the closed session.

V. ADJOURN

The meeting was adjourned at 4:59 p.m.

ATTEST:

EDWARD J. "TED" COSTA, President
Board of Directors
San Juan Water District

TERI GRANT, Board Secretary

The meeting minute attachments are located under Meeting Minutes – *Draft* on the webpage.

AGENDA ITEM III-3

STAFF REPORT

To: Board of Directors
From: Donna Silva, Director of Finance
Date: May 27, 2020
Subject: Treasurer's Report – Quarter Ending March 31, 2020

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 2019-2020, ending March 31, 2020.

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:

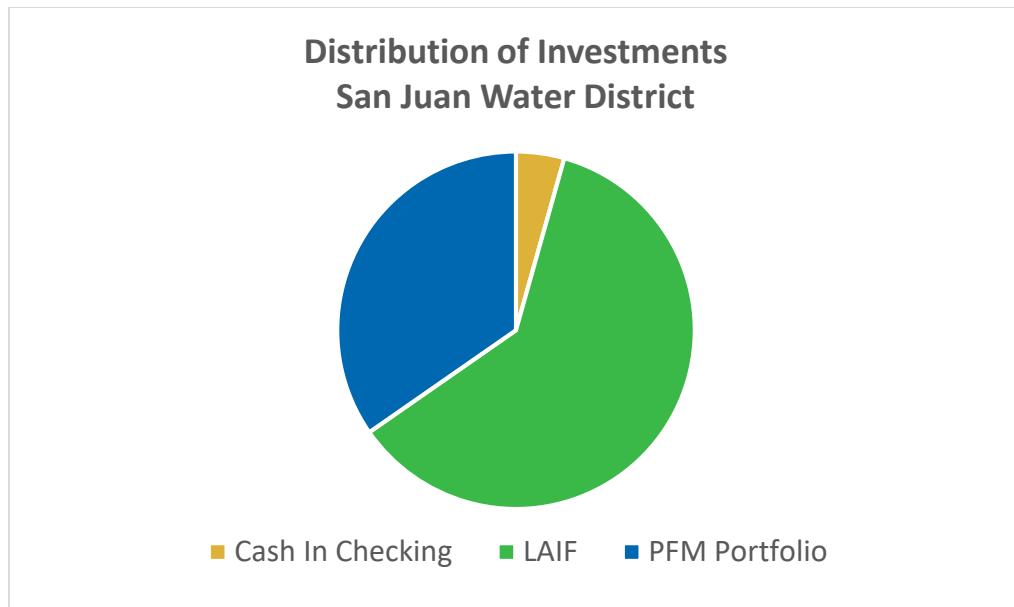
1. Safety
2. Liquidity
3. Yield

Attached is the quarterly Treasurer's Report for the three months ended March 31, 2020.

At December 31, 2019, the end of the previous quarter, the value of the District's total portfolio was \$28.2 million. Since that time, the value of the District's portfolio decreased by about \$189,000 for an ending balance of \$28 million as of March 31, 2019. Cash and short-term investments decreased by \$307,218. Medium term investments decreased by \$282,300 and long-term investments increased by \$400,231.

The funds are currently held as follows:

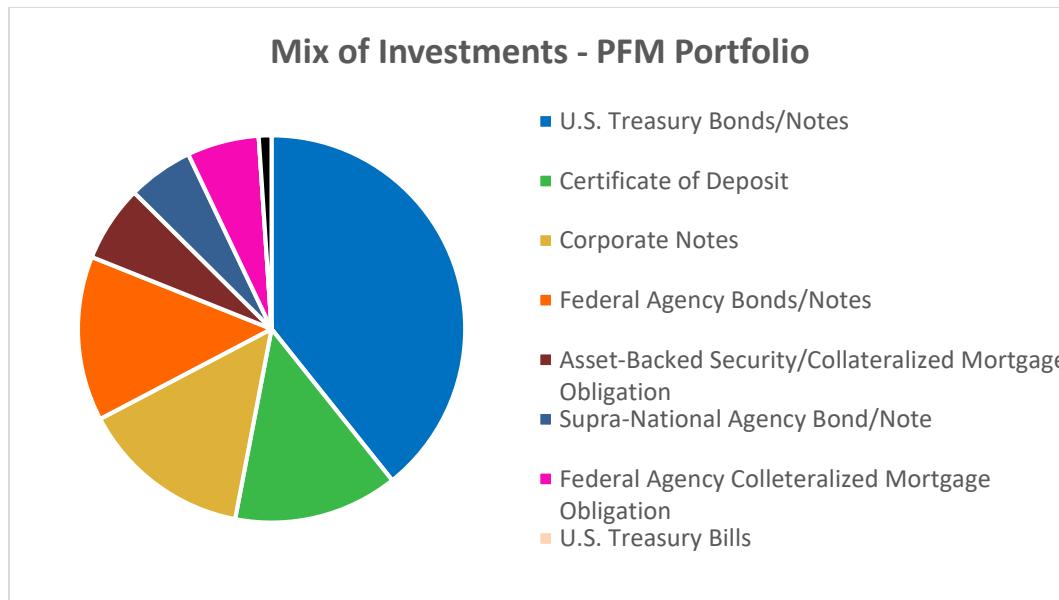
Cash at Banking Institutions	\$ 1,222,370
Local Agency Investment Fund (LAIF)	17,089,075
PFM Managed Investment Portfolio	<u>9,717,182</u>
	<u>\$ 28,028,627</u>

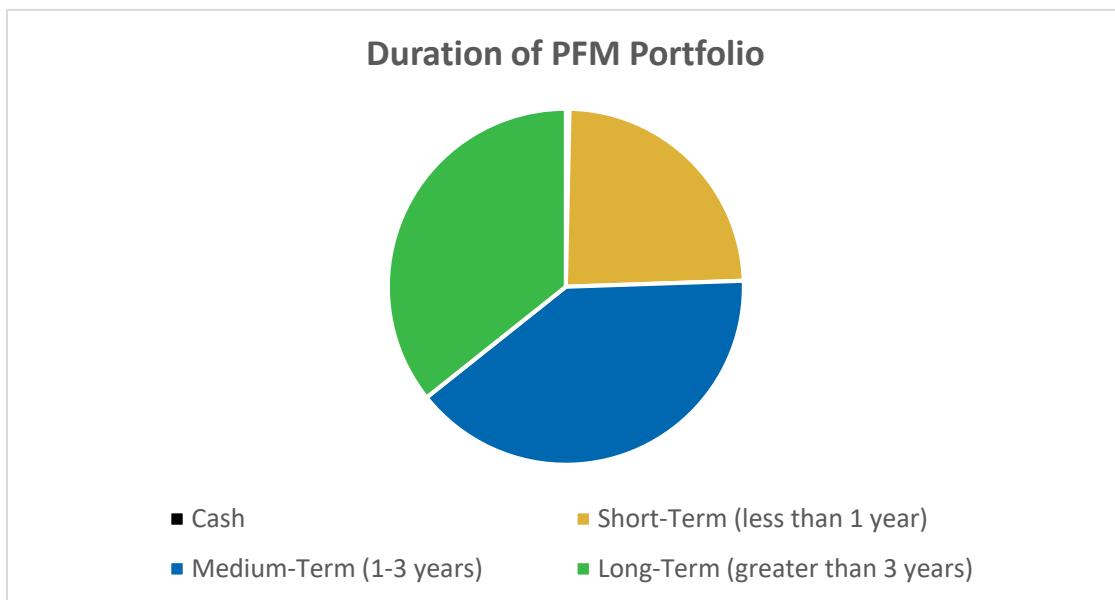


The overall portfolio is diversified with 35% invested in marketable securities (PFM Portfolio), 61% invested in short-term investments that are considered liquid (LAIF) and 4% on deposit with US Bank. Staff, in conjunction with your financial advisors, periodically review the mix of liquid and long-term investments and adjusts the portfolio according to the market conditions and the District's short term cash needs. After the February debt service payments, staff transferred \$2.5 million out of the checking account into LAIF to capture interest income.

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:





The United States economy was strong prior to the coronavirus outbreak. With businesses forced to close their doors and consumers stuck at home “social distancing”, the economy has come to a near standstill over a very short period of time. Treasury yields and stock prices have plummeted while credit spreads and volatility have soared in reaction to the uncertainty created by the pandemic. The Federal Reserve significantly broadened their tool kit to support markets. Actions included cutting rates by 150 basis points down to zero at two emergency meetings in March, instituting asset purchase programs, expanding swap lines with additional foreign central banks, providing liquidity support, decreasing the rate charged and extending terms of loans, increased the amount of repurchase agreements offered and moved the reserve requirement to 0, extending the filing deadline for 3/31 financial statements and eased capital liquidity restraints.

U.S. economic fundamentals are expected to deteriorate significantly in the next quarter as the full effect of COVID-19 materializes. The duration of the economic shutdown is unknown as is the speed and trajectory of the eventual recovery. As a result, the District’s investment team will maintain a neutral portfolio duration relative to the benchmark as they monitor the markets.

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

Total Returns – period ending March 31, 2020

	Duration (years)	Quarter Ending 3/31/2020	Past Year	Since Inception
San Juan Water District	2.13	2.19%	5.1%	2.17%
BAML 0-5 Year Treasury Index	2.12	3.20%	6.02%	2.09%

San Juan Water District

Treasurer's Report

March 31, 2020

	Yield %	Par Value	Cost	Current Market Value	Maturity Date
CASH & DEMAND DEPOSITS - US Bank:	na	1,222,369.93	1,222,369.93	1,222,369.93	na
LOCAL AGENCY INVESTMENT FUND (LAIF)	2.29%	17,089,074.99	17,089,074.99	17,089,074.99	na
PFM MONEY MARKET ACCOUNT	na	31,549.62	31,549.62	31,549.62	na
LONG-TERM INVESTMENTS (PFM Investment Portfolio):					
<i>U.S. Treasury Bonds/Notes:</i>					
US Treasury Notes	1.42%	130,000.00	137,261.72	131,076.56	8/15/2020
US Treasury Notes	1.63%	160,000.00	161,218.75	161,324.99	8/15/2020
US Treasury Notes	1.64%	135,000.00	136,313.09	136,982.81	11/15/2020
US Treasury Notes	1.15%	170,000.00	176,189.06	172,735.95	2/28/2021
US Treasury Notes	1.85%	50,000.00	49,005.86	50,625.00	4/30/2021
US Treasury Notes	1.81%	5,000.00	4,919.34	5,067.97	5/31/2021
US Treasury Notes	1.67%	400,000.00	395,671.88	405,437.52	5/31/2021
US Treasury Notes	1.71%	55,000.00	53,768.95	55,592.97	7/31/2021
US Treasury Notes	1.63%	130,000.00	129,730.86	132,234.38	8/31/2021
US Treasury Notes	1.75%	45,000.00	44,084.18	45,660.94	10/31/2021
US Treasury Notes	1.78%	150,000.00	150,591.80	154,265.63	1/31/2022
US Treasury Notes	2.82%	85,000.00	82,210.94	87,669.53	3/31/2022
US Treasury Notes	2.75%	250,000.00	242,626.95	257,851.55	3/31/2022
US Treasury Notes	1.83%	150,000.00	152,044.92	156,000.00	6/30/2022
US Treasury Notes	1.74%	250,000.00	253,095.70	259,687.50	7/31/2022
US Treasury Notes	2.44%	155,000.00	149,290.43	160,376.56	3/31/2023
US Treasury Notes	2.28%	95,000.00	90,977.34	97,775.79	7/31/2023
US Treasury Notes	2.44%	160,000.00	151,993.75	164,675.01	7/31/2023
US Treasury Notes	2.25%	45,000.00	46,183.01	48,951.56	9/30/2023
US Treasury Notes	2.52%	150,000.00	151,517.58	162,773.43	11/15/2023
US Treasury Notes	2.52%	155,000.00	152,226.95	164,881.25	11/30/2023
US Treasury Notes	2.56%	15,000.00	15,044.53	16,265.63	12/31/2023
US Treasury Notes	1.90%	125,000.00	125,566.41	133,144.53	4/30/2024
US Treasury Notes	1.78%	150,000.00	151,546.88	160,171.88	6/30/2024
US Treasury Notes	1.39%	125,000.00	129,379.88	134,296.88	7/31/2024
US Treasury Notes	1.83%	160,000.00	162,237.50	171,900.00	7/31/2024
US Treasury Notes	1.53%	100,000.00	102,832.03	107,750.00	9/30/2024
US Treasury Notes	0.86%	65,000.00	68,585.16	69,935.94	2/15/2025
Subtotal		3,665,000.00	3,666,115.45	3,805,111.76	

continued next page.....

San Juan Water District

Treasurer's Report

March 31, 2020

	Yield %	Par Value	Cost	Current Market Value	Maturity Date
CASH & DEMAND DEPOSITS - US Bank:	na	1,222,369.93	1,222,369.93	1,222,369.93	na
LOCAL AGENCY INVESTMENT FUND (LAIF)	2.29%	17,089,074.99	17,089,074.99	17,089,074.99	na
PFM MONEY MARKET ACCOUNT	na	31,549.62	31,549.62	31,549.62	na
LONG-TERM INVESTMENTS (PFM Investment Portfolio):					
<i>U.S. Treasury Bonds/Notes:</i>					
US Treasury Notes	1.42%	130,000.00	137,261.72	131,076.56	8/15/2020
US Treasury Notes	1.63%	160,000.00	161,218.75	161,324.99	8/15/2020
US Treasury Notes	1.64%	135,000.00	136,313.09	136,982.81	11/15/2020
US Treasury Notes	1.15%	170,000.00	176,189.06	172,735.95	2/28/2021
US Treasury Notes	1.85%	50,000.00	49,005.86	50,625.00	4/30/2021
US Treasury Notes	1.81%	5,000.00	4,919.34	5,067.97	5/31/2021
US Treasury Notes	1.67%	400,000.00	395,671.88	405,437.52	5/31/2021
US Treasury Notes	1.71%	55,000.00	53,768.95	55,592.97	7/31/2021
US Treasury Notes	1.63%	130,000.00	129,730.86	132,234.38	8/31/2021
US Treasury Notes	1.75%	45,000.00	44,084.18	45,660.94	10/31/2021
US Treasury Notes	1.78%	150,000.00	150,591.80	154,265.63	1/31/2022
US Treasury Notes	2.82%	85,000.00	82,210.94	87,669.53	3/31/2022
US Treasury Notes	2.75%	250,000.00	242,626.95	257,851.55	3/31/2022
US Treasury Notes	1.83%	150,000.00	152,044.92	156,000.00	6/30/2022
US Treasury Notes	1.74%	250,000.00	253,095.70	259,687.50	7/31/2022
US Treasury Notes	2.44%	155,000.00	149,290.43	160,376.56	3/31/2023
US Treasury Notes	2.28%	95,000.00	90,977.34	97,775.79	7/31/2023
US Treasury Notes	2.44%	160,000.00	151,993.75	164,675.01	7/31/2023
US Treasury Notes	2.25%	45,000.00	46,183.01	48,951.56	9/30/2023
US Treasury Notes	2.52%	150,000.00	151,517.58	162,773.43	11/15/2023
US Treasury Notes	2.52%	155,000.00	152,226.95	164,881.25	11/30/2023
US Treasury Notes	2.56%	15,000.00	15,044.53	16,265.63	12/31/2023
US Treasury Notes	1.90%	125,000.00	125,566.41	133,144.53	4/30/2024
US Treasury Notes	1.78%	150,000.00	151,546.88	160,171.88	6/30/2024
US Treasury Notes	1.39%	125,000.00	129,379.88	134,296.88	7/31/2024
US Treasury Notes	1.83%	160,000.00	162,237.50	171,900.00	7/31/2024
US Treasury Notes	1.53%	100,000.00	102,832.03	107,750.00	9/30/2024
US Treasury Notes	0.86%	65,000.00	68,585.16	69,935.94	2/15/2025
Subtotal		3,665,000.00	3,666,115.45	3,805,111.76	

continued next page.....

	Yield %	Par Value	Cost	Current Market Value	Maturity Date
...continued					
<i>Asset-Backed Security/Collateralized Mortgage Obligation:</i>					
Harot 2017-4 A3	2.06%	20,325.16	20,322.31	20,072.95	11/21/2021
Harot 2019-1 A3	2.83%	100,000.00	99,997.32	98,718.73	3/20/2023
Hyundai Auto Receivalbes Trust	2.67%	40,000.00	39,994.74	39,697.07	6/15/2023
Harot 2019-2 A3	2.52%	100,000.00	99,996.27	99,177.56	6/21/2023
Narot 2019-A A3	2.91%	65,000.00	64,990.15	65,576.45	10/15/2023
Narot 2019-B A3	2.51%	100,000.00	99,977.39	98,537.10	11/15/2023
Copar 2019-1 A3	2.52%	100,000.00	99,979.74	99,480.21	11/15/2023
Taot 2020-A A3	1.66%	100,000.00	99,992.78	96,548.77	5/15/2024
	Subtotal	625,325.16	625,250.70	617,808.84	
TOTAL LONG TERM INVESTMENTS		9,432,243.72	9,470,751.66	9,685,632.90	
TOTAL CASH & INVESTMENTS AT 03/31/2020		37,207,481.98	37,284,497.86	28,028,627.44	

STAFF REPORT

To: Engineering Committee
From: Tony Barela, Operations Manager
Date: May 20, 2020
Subject: Hinkle Reservoir Outage Temporary Tanks Project

RECOMMENDED ACTION

Staff recommends a motion to award a construction contract to CST Industries, Inc. for the amount of \$1,040,000 with a construction contingency of \$104,000 (10%) for an authorized total construction budget of \$1,144,000.

BACKGROUND

This project involves the construction of two (2) bolted steel potable water storage tanks and appurtenances that will be used for operational storage while the Hinkle Reservoir liner and cover are being replaced. This project is needed to maintain Wholesale water delivery operations while Hinkle Reservoir is off-line. This project is for the tanks only; site civil improvements including the connecting pipelines, controls, etc. will occur under a separate contract.

STATUS

The Project was advertised for bidding on April 16, 2020. The project Invite to Bid was e-mailed directly to 12 tank manufacturers/contractors. Since State Revolving Funds (SRF) are being obtained for this project, contractors meeting the Disadvantaged Business Enterprise (DBE) criteria were directly contacted for this project. A mandatory on-line Pre-Bid Conference was held on April 30, 2020 with 9 contractors in attendance. Bids for the project were received on May 18, 2020 and are summarized as follows:

Bidder	Bid Amount
CST Industries, Inc.	\$1,040,000
Darrell Thompson Tank and Construction, Inc.	\$1,092,950

CST Industries, Inc. was the lowest responsive, responsible bidder. Staff has completed a detailed review of the bid documents and found them to be in order for approval.

FINANCIAL CONSIDERATIONS

The Project is included in the SRF funding application for the Hinkle Reservoir Liner and Cover Replacement. There are reserve funds available to account for the construction costs until the SRF funding is available.

STAFF REPORT

To: Engineering Committee
 From: Tony Barela, Operations Manager
 Date: May 20, 2020
 Subject: Hinkle Reservoir Outage Temporary Tanks Project – Civil Site Improvements

RECOMMENDED ACTION

Staff recommends a motion to award a construction contract to A-1 Construction General Engineering, Inc. for the amount of \$413,012 with a construction contingency of \$41,300 (10%) for an authorized total construction budget of \$454,300.

BACKGROUND

This project involves the construction of a 24" pipeline and appurtenances, site electrical, and site grading, and drainage improvements in preparation for the two (2) bolted temporary potable water storage tanks that will be used for operational storage while the Hinkle Reservoir liner and cover are being replaced. This project is needed to maintain Wholesale water deliveries while Hinkle Reservoir is off-line. This project is for the site civil improvements only, the tanks and appurtenances will occur under a separate contract.

STATUS

The Project was advertised for bidding on April 14, 2020. The project Invite to Bid was e-mailed directly to more than 20 contractors. Since State Revolving Funds (SRF) are being obtained for this project, contractors meeting the Disadvantaged Business Enterprise (DBE) criteria were directly contacted for this project. A mandatory Pre-Bid Conference was held at the District on April 23, 2020 with 11 contractors in attendance. Bids for the project were received on May 18, 2020 and are summarized as follows:

Bidder	Bid Amount
A-1 Construction General Engineering, Inc.	\$413,012
Flowline Contractors, Inc.	\$461,736
Sierra National Construction, Inc.	\$470,118
McGuire Hester	\$538,700
Lorang Brothers Construction, Inc.	\$585,000
T&S Construction Co., Inc.	\$643,298

A-1 Construction General Engineering, Inc. was the lowest responsive, responsible bidder. Staff has completed a detailed review of the bid documents and found them to be in order for approval.

FINANCIAL CONSIDERATIONS

The Project is included in the SRF funding application for the Hinkle Reservoir Liner and Cover Replacement. There are reserve funds available to account for the construction costs until the SRF funding is available.

Collaboration/Integration Study Timeline

AGENDA ITEM IV-1

October/December 2018
SJWD/SSWD 2x2 meetings

Directed GMs to proceed
with collaboration project

January – September 2019

Development and Issuance of RFP

June/August 2019 2x2 Meetings

Updates, Committee Goes Dormant

November 2019 – January 2020

Review, Interview and Selection of Consultant

February – April 2020

Approval of Agreement with Consultant and
Cost Sharing Agreement Among Seven
Participating Agencies

April 29, 2020

Collaboration Project Kickoff Meeting

Collaboration/Integration Study

Project Purpose

3. Description of Services. Consultant shall provide professional services to identify ways the Agencies can become more efficient in working together to deliver water services to our communities; look for ways to expand coordination and cooperation as well as identify opportunities for integrating programs, services, and activities to create efficiencies, improve results and achieve overall cost benefit to the community; and study the potential of service coordination and integration as more particularly set forth in the workplan.

Appendix E: Revised Schedule

Work Activity 1: Describe the Current Environment

TASK 1.1: PROJECT INITIATION

TASK 1.2: DESCRIBE THE UTILITIES AND INVENTORY SERVICES OFFERED BY EACH

TASK 1.3: UNDERSTAND CURRENT COLLABORATIONS

TASK 1.4: DOCUMENT EXISTING FINANCIAL INFORMATION AND APPROACHES

TASK 1.5: IDENTIFY STAKEHOLDERS AND DEVELOP COMMUNICATIONS PLAN

TASK 1.6: REVIEW AND REVISE PROJECT CHARTER (PROBLEM STATEMENT)

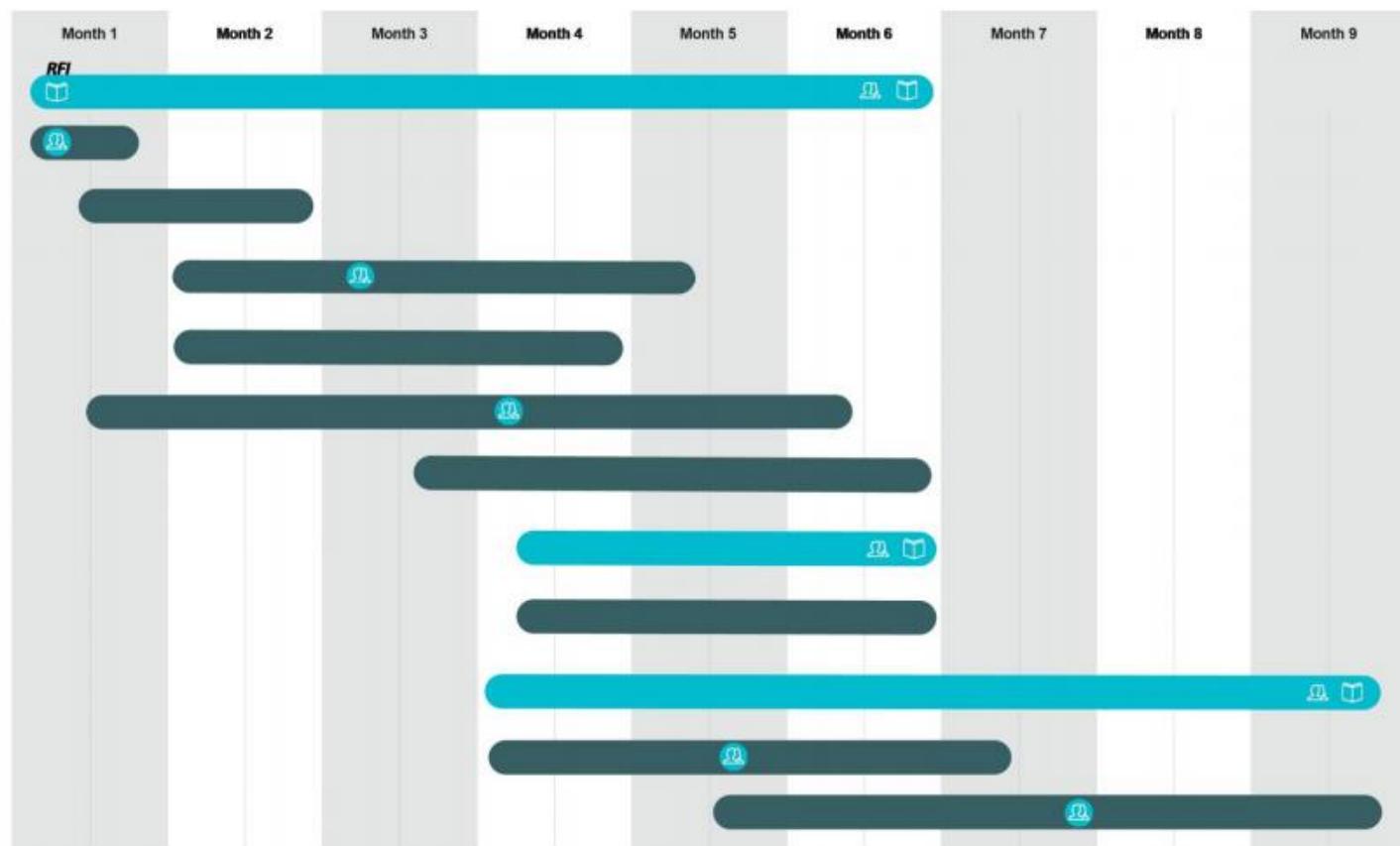
Work Activity 2: Conduct Benchmarking

TASK 2.1: IDENTIFY PERFORMANCE MEASURES AND CONDUCT PEER BENCHMARKING

Work Activity 3: Identify Opportunities for Collaboration

TASK 3.1: TASK 3.1: REVIEW ORGANIZATIONAL AND GOVERNANCE STRUCTURES, IMPACTS, AND POLICIES

TASK 3.2: EVALUATE THE BUSINESS CASE FOR COST SAVINGS THROUGH SHARED SERVICES



In-Person Meetings / Workshops

Web Meetings

Deliverables

EXHIBIT 2

COST ALLOCATION

Regional Collaboration/Integration Project

Cost Allocation – All Portions of the Study Except Those Subject to
Section 4

1/28/20

Project Cost: \$194,264

Project Cost with 3% Contingency: \$200,000

Agency – retail and wholesale	Operating budget	%Share by Ops Budget	Cost for Agency – by Budget	Tier	%Share by Tier	Cost for Agency – by Tier
Carmichael Water District	\$7,869,668	9.48	\$18,970	3	9.50	\$19,000
Citrus Heights Water District	\$13,073,299	15.76	\$31,513	4	16.50	\$33,000
City of Folsom	\$14,201,768	17.12	\$34,233	4	16.50	\$33,000
Del Paso Manor WD	\$1,300,000	1.57	\$3,134	1	1.50	\$3,000
Rio Linda/Elverta CWD	\$2,200,000	2.65	\$5,303	2	2.50	\$5,500
Sacramento Suburban WD	\$23,241,000	28.01	\$56,022	5	26.75	\$53,500
San Juan Water District*	\$21,084,900	25.41	\$50,825	5	26.75	\$53,500
Totals		100.00	\$200,000		100.00	\$200,000

* - San Juan Water District costs shall be allocated as set forth in Section 3

AGENDA ITEM V-1

San Juan Water District

RESOLUTION CALLING PRESIDENTIAL GENERAL ELECTION RESOLUTION NO. 20-05

WHEREAS, an election will be held within the SAN JUAN WATER DISTRICT that will affect the following county or counties PLACER/SACRAMENTO on November 3, 2020, for the purpose of electing DIRECTORS (2); and

WHEREAS, a General Election will be held within the County of Sacramento on the same day; and

WHEREAS, Elections Code §10403 requires jurisdictions to file with the Board of Supervisors, and a copy with the Registrar of Voters, a resolution requesting consolidation with a statewide election.

THEREFORE, BE IT RESOLVED, that the SAN JUAN WATER DISTRICT requests the Board of Supervisors of Sacramento County to consolidate the regularly scheduled Presidential General Election with the statewide election to be held on November 3, 2020; and

BE IT FURTHER RESOLVED, that the Candidate pays at the Voter Registration and Elections office for the publication of the candidate's statement, pursuant to Elections Code §13307. The limitation on the number of words that a candidate may use in his or her candidate's statement is 200 words; and

BE IT FURTHER RESOLVED that the District agrees to reimburse the Registrar of Voters for actual costs accrued, such costs to be calculated by the method set forth in the County's current Election Cost Allocation Procedures.

BE IT FURTHER RESOLVED, that the District will use the following method of selecting a winning candidate for Director in case of a tie vote at the November 3, 2020 Presidential General Election:

Upon notification of a tie by the Registrar of Voters, the District Secretary will notify the candidates who have received the tie votes and order those candidates or their designated representatives to appear before the Board of Directors for a determination of the winner at the time and place designated by the Board. At the designated time and place, the Board will determine the tie by a drawing of lots conducted by the Board President or his or her designee, and the winner of the drawing shall be declared the winner by the Board. (Elections Code Section 10551, subd. (b).)

PASSED AND ADOPTED by the Board of Directors of the San Juan Water District on the 27th day of May 2020, by the following vote:

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

ATTEST:

EDWARD J. "TED" COSTA, President, Board of Directors

TERI GRANT, Board Secretary

NOTICE OF DISTRICT ELECTION

SAN JUAN WATER DISTRICT

Notice is hereby given that a Presidential General Election will be held on November 3, 2020, in this district. The offices for which candidates may declare their candidacy are:

<i>Title of office</i>	<i>Number of Positions</i>
DIRECTOR	2

QUALIFICATIONS: Each candidate must meet the following qualifications for office as specified in the principal act or code under which this district is organized:

CANDIDATE SHALL BE A REGISTERED VOTER RESIDING WITHIN THE
BOUNDARIES OF THE DISTRICT.

CODE REFERENCE: GOV. CODE 61000

Official declarations of candidacy for eligible candidates desiring to file for any of the elective offices may be obtained from the office of the Registrar of Voters at 7000 65th Street, Suite A, Sacramento, CA 95823-2315, on and after July 13, 2020, and must be filed not later than 5:00 p.m. on August 7, 2020. However, if a declaration of candidacy for an incumbent is not filed by August 7, 2020, any person other than the incumbent shall have until 5:00 p.m. on August 12, 2020, to file a declaration of candidacy for such office.

Appointment to each elective office will be made by the supervising authority as prescribed by Elections Code §10515 in the event there are no candidates or an insufficient number of candidates for such office and a petition for an election is not filed within the time prescribed by Elections Code §10515; that is, by 5:00 p.m. on August 12, 2020.

Dated this _____ day of _____, 20 _____.

(Seal)

District Secretary

PUBLICATION OF NOTICE OF ELECTION

Elections Code §12112 requires the publication of a “Notice of Election.” The notice shall contain the date of the Presidential General Election, name the offices for which candidates may file, and state the qualifications required by the principal act for each office, as well as other pertinent information.

San Juan Water District

(Name of District)

The Registrar of Voters will publish a combined election notice for all districts scheduled for election on November 3, 2020.

Dated this _____ day of _____, 20 _____.

District Secretary

AGENDA ITEM V-1

NOTICE OF GOVERNING BOARD MEMBER ELECTION AND/OR NOTICE TO SUBMIT MEASURE(S) TO A VOTE OF THE VOTERS

Resolution No. 20-06

RESOLUTION OF THE GOVERNING BODY OF THE

San Juan Water District

DECLARING AN ELECTION BE HELD IN ITS JURISDICTION;
REQUESTING THE BOARD OF SUPERVISORS TO CONSOLIDATE THIS ELECTION
WITH ANY OTHER ELECTION CONDUCTED ON SAID DATE;
AND
REQUESTING ELECTION SERVICES BY THE COUNTY CLERK.

WHEREAS, this District Governing Body orders an election to be held in its jurisdiction on

November 3, 2020; at which election the issue(s) to be presented to the voters shall be:

NOMINATION OF CANDIDATES FOR THE GOVERNING BODY

1. Said election shall be to fill a vacancy for the following Board Members(s) who resigned and/or whose term(s) expired:

Incumbent's Name	Division Number (if applicable)	Regular/Short Term
Kenneth Miller	N/A	Regular
Pam Tobin	N/A	Regular

2. Said Directors for this District are elected in the following manner:

At Large.

There are no divisions in the District; all voters within the District vote for all candidates.

By Division.

Districts are split into areas; only those voters residing in the area may vote for candidates who run in the area.

Qualified by Division-Elected at Large.

Directors must qualify to run by living in a specific division, but all voters within the District may vote on all candidates.

Qualified by Division-Elected at Large.

Directors must be a landowner. Multiple ownerships can designate single owner to cast vote or cast pro rata share.

3. Said District has determined the following election particulars:

- The length of the Candidate Statement shall not exceed **200** words.
(Specify either 200 or 400 words)
- The cost of the Candidate Statement shall be paid by the **Candidate**.
(Specify Candidate or District)

MEASURE(S) TO BE SUBMITTED TO THE VOTERS (IF APPLICABLE)

(If this election is strictly for deciding one or more measures and no candidates are to be elected, please complete #4 through #6 below)

4. Said District _____ request that the following measure(s) be decided at this election.
(Specify does or does not)

• Said Governing Board orders the following measure(s) to be put to a vote of the residents of the District:

(See attached wording marked Exhibit(s) _____)

5. Said District has determined the following election particulars:

- In the case of a tie vote, the election shall be determined by **LOT**.
(Specify lot or runoff election)
- The County Clerk is **requested** to provide election services. If the District requests the Placer County Elections Office to provide election services, all applicable costs will be paid for by the District.
(Specify requested or not requested)

6. The District hereby certifies that (please check one):

- There have been changes to the District boundary lines since our last election as shown on the attached map and/or legal description.
- There have been no District boundary changes since our last election.

BE IT RESOLVED that the Board of Supervisors of the County of Placer is hereby requested to:

1. Consolidate the election with any other applicable election conducted on the same day;
2. Authorize and direct the County Clerk, at Governing Body expense, to provide all necessary election services.

This Resolution shall be considered a Notice of Election and Specification of Election Order if applicable.

PASSED AND ADOPTED by the Governing Body on May 27, 2020.

AYES:

NOES:

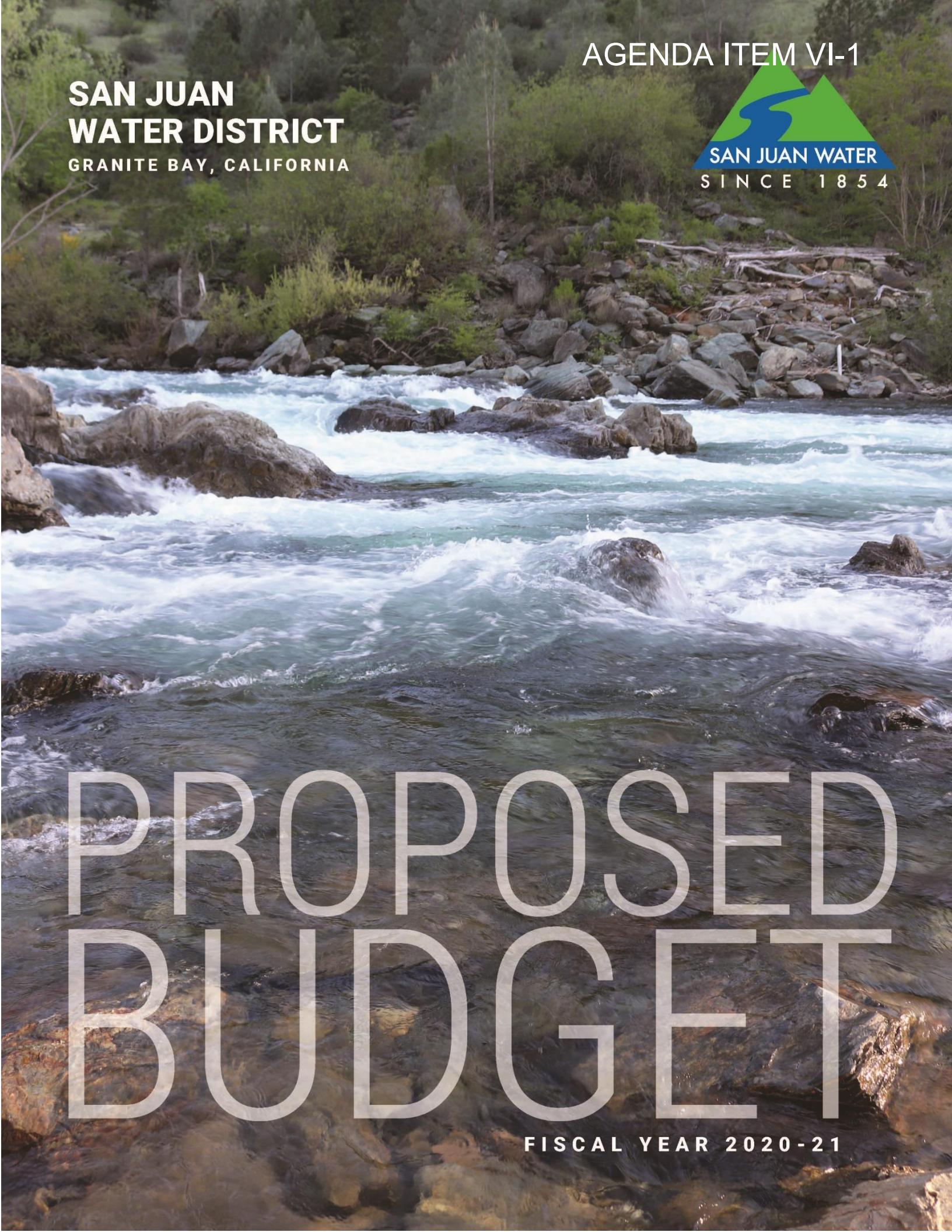
ABSENT:

ATTEST: _____

SECRETARY OF THE BOARD

CHAIR OF THE BOARD

(Seal)



AGENDA ITEM VI-1

**SAN JUAN
WATER DISTRICT**
GRANITE BAY, CALIFORNIA



PROPOSED BUDGET

FISCAL YEAR 2020-21

Cover Photo: Middle Fork American River – this is your water! The District has pre and post 1914 water rights for 33,000 acre feet of water from the American River. The water flows from the Sierra Nevada Mountain Range through the American River in to Folsom Lake where the water is diverted to the Sidney N. Peterson Water Treatment Plant.

San Juan Water District

Fiscal Year 2020-21 Budget



Prepared by the Finance Department under Direction of
the General Manager

Mission Statement:

Ensure the delivery of a reliable water supply of the highest quality at the lowest reasonable price.

Vision Statement:

To be a recognized industry leader in the treatment and distribution of a reliable supply of safe and clean drinking water, while protecting and retaining the District's water rights and supply.





San Juan Water District
9935 Auburn Folsom Road
Granite Bay, California 95746
(916) 791-0115
www.sjwd.org

Elected Officials

Edward J. "Ted" Costa, President/Director
Pamela Tobin, Vice-President/Director
Martin Hanneman, President/Director
Dan Rich, President/Director
Kenneth H. Miller, Director

Appointed Officials

Paul Helliker, General Manager

Management Team

Tony Barela, Operations Manager
Lisa Brown, Customer Services Manager
Adam Larsen, Field Services Manager
Andrew Pierson, Engineering Services Manager
Donna Silva, Director of Finance/Treasurer
Greg Turner, Water Treatment Plant Manager
Chris von Collenberg, Information Technology Manager
Greg Zlotnick, Water Resources Manager

San Juan Water District

Fiscal Year 2016-2017 Proposed Budget

Table of Contents

Letter of Transmittal	1
DISTRICT PROFILE	3
Wholesale Service Area Map	5
Organization Chart by Functional Area	6
GFOA Budget Award.....	7
By The Numbers – Summary of District Information	8
ABOUT THE DISTRICT	11
Budget Purpose, Process and Control	13
Budget Format.....	13
Financial Policies.....	14
Reserve Policy	14
Debt Policy.....	15
Investment Policy.....	15
Procurement Policy.....	16
Accounting System and Controls.....	16
Fund Structure and Descriptions	16
Enterprise Funds.....	16
Capital Outlay Funds	16
Budget Assumptions.....	17
Estimated Revenues and Expenditures of Funds – Summary.....	18
MAJOR REVENUES AND EXPENDITURES	23
Water Sales	23
Wholesale Water Deliveries – Acre-Feet	23
Retail Water Deliveries (in CCF*).....	24
Water Sale Revenues (in millions\$)	25
Property Tax	27
Salaries and Benefits.....	28
Water Supply Costs	30
Capital Spending	32
Reserve Summary.....	33

Table of Contents (con't)

OPERATING FUNDS.....	37
Administration and General	37
Customer Service	37
Distribution (Field Services).....	37
Engineering Services.....	37
Water Efficiency.....	37
Water Treatment.....	37
Wholesale Operating Fund.....	38
Retail Operating Fund	40
CAPITAL FUNDS	43
Wholesale Capital Outlay Fund	44
Retail Capital Outlay Fund.....	51
OPERATIONS PLAN.....	60
SUPPLEMENTAL INFORMATION.....	63
Transfers In and Transfers Out.....	65
Debt Service Schedules	66
Labor Allocation.....	68
Board Resolution	70
Glossary of Terms	71
Acronyms.....	75

San Juan Water District

Fiscal Year 2020-21 Budget

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INSERT TRANSMITTAL LETTER HERE

San Juan Water District

Fiscal Year 2020-21 Budget

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San Juan Water District

Fiscal Year 2020-21 Budget



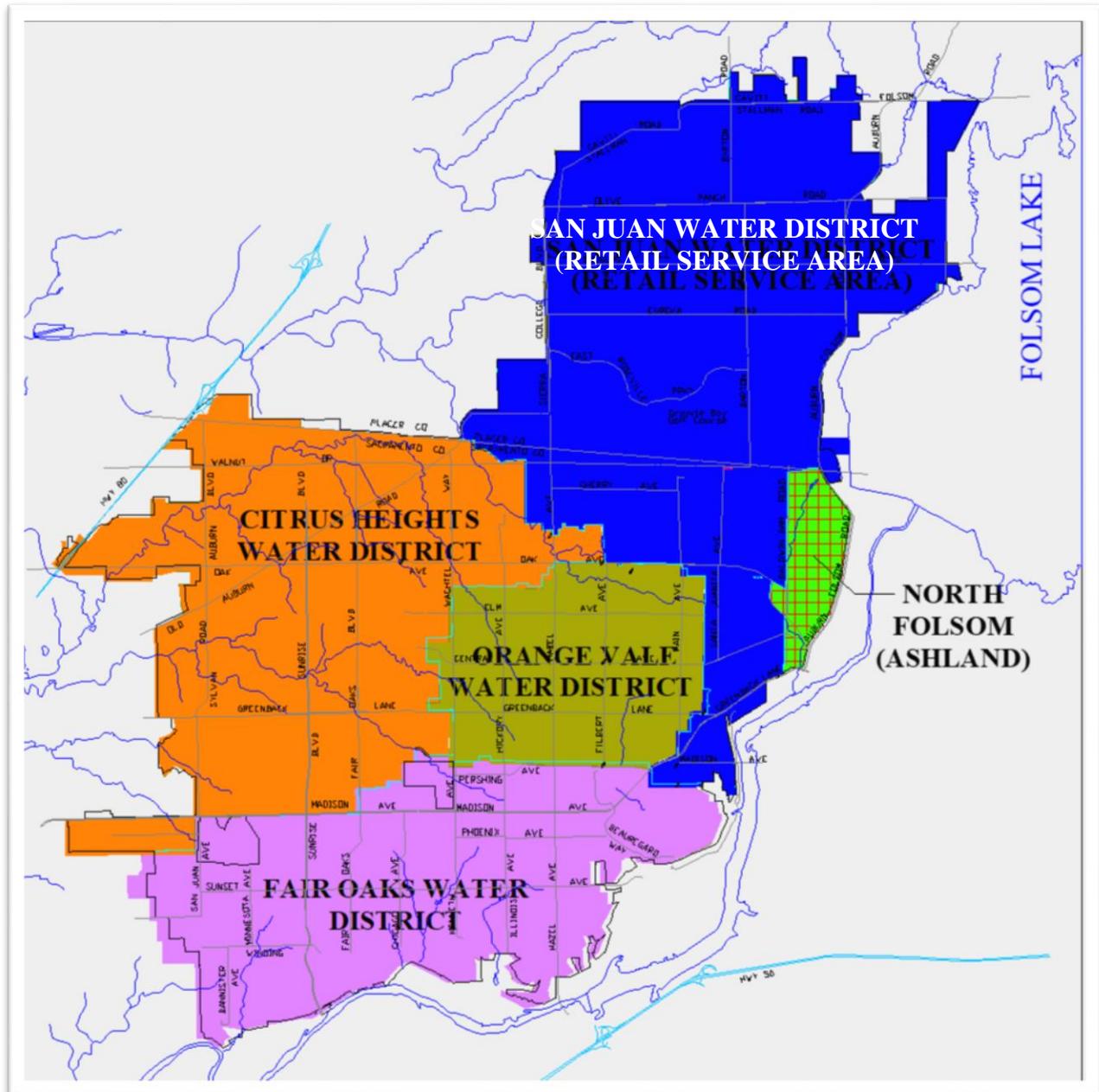
DISTRICT PROFILE

San Juan Water District

Fiscal Year 2020-21 Budget

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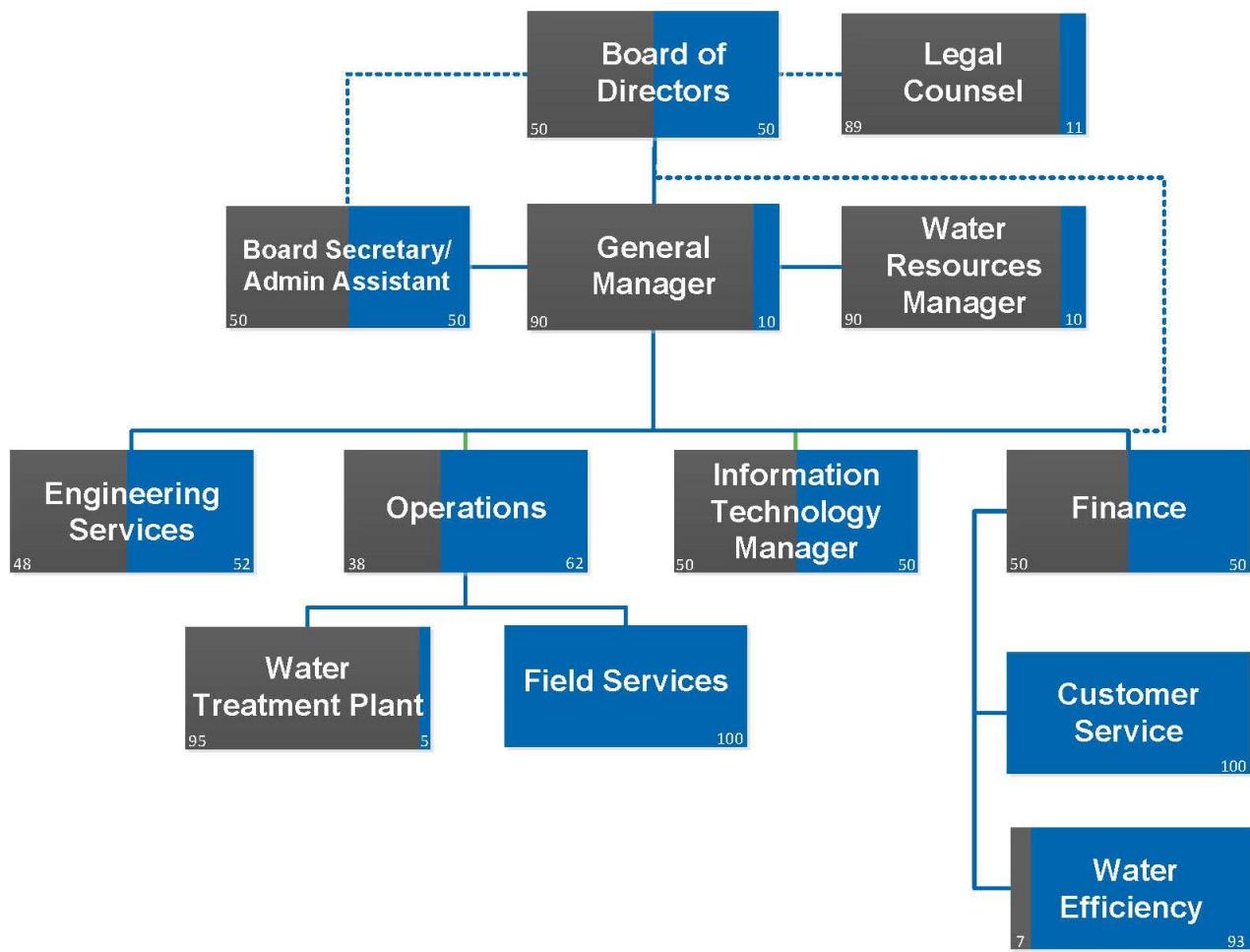
Wholesale Service Area Map
(SJWD Retail Service Area – in blue)



San Juan Water District

Fiscal Year 2020-21 Budget

Organization Chart by Functional Area



Allocation of Costs

Wholesale	%
Retail	%

GFOA Budget Award



GOVERNMENT FINANCE OFFICERS ASSOCIATION

Distinguished Budget Presentation Award

PRESENTED TO

San Juan Water District

California

For the Fiscal Year Beginning

July 1, 2019

Christopher P. Morrell

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation Award to San Juan Water District for its annual budget for the fiscal year beginning July 1, 2019. In order to receive this award, a governmental unit must publish a budget document that meets program criteria as a policy document, as an operations guide, as a financial plan, and as a communications device.

This award is valid for one year only. We believe our current budget continues to conform to program requirements, and we are submitting it to GFOA to determine its eligibility for another award.

San Juan Water District

Fiscal Year 2020-21 Budget

By The Numbers – Summary of District Information

Water System	
Total Water Supply Available	82,200 acre-feet
Treatment Plants	1
Treatment Plant Capacity	150 MGD
Reservoirs	2
Miles of Water Main	222
Storage Tanks	2
Booster Stations	9
Number of Booster Pumps	38
Number of Control Valve Stations	15
Number of Solar Facilities	1
Number of Pressure Zones – Retail Service Area	8
Number of Active Service Connections – Retail Service Area	10,700

Miscellaneous Statistical Information	
Size of Service Area	46 square miles
Size of Retail Service Area Only	17 square miles
Population of Service Area (per FY 2018-19 CAFR)	155,865
Population of Retail Service Area Only (per FY 2018-19 CAFR)	29,957
Number of Active Employees	47
Number of Bond Issues Outstanding	2
Wholesale Operating Budget	\$ 8,734,800
Wholesale Capital Budget	\$ 6,062,000
Retail Operating Budget	\$ 12,624,700
Retail Capital Budget	\$ 5,447,400

ABOUT THE DISTRICT



San Juan Water District

Fiscal Year 2020-21 Budget

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ABOUT THE DISTRICT

The San Juan Water District (District) initially began as the North Fork Ditch Company dating back to 1854 providing water to the area. The District, as in existence today, was formed as the result of petitions being presented to the Board of Supervisors of Sacramento and Placer Counties by Citrus Heights Water District, Fair Oaks Water District, Orange Vale Water Company and a group of homeowners in South Placer County. An election was then held within the boundaries of the sponsoring districts including the District's current Placer County service area on February 10, 1954. At this election, voters approved the formation of the San Juan Water District by nearly a two-thirds majority and elected five Directors. The District is a Community Services District formed under Section 60000 et seq., Title 5, Division 3 of the California Government Code.

The District provides water on a wholesale and retail basis to an area of approximately 17 square miles for retail and 46 square miles for wholesale (which includes the retail area) in Sacramento and Placer Counties.

The District's wholesale operations include: protecting access to reliable and sufficient water supplies; operating and maintaining a surface water treatment plant; operating and maintaining treated water storage; pumping and transmission facilities; delivering treated water to five retail agency customers (the District's retail division, Fair Oaks Water District, Citrus Heights Water District, Orange Vale Water Company and the City of Folsom (Ashland); and providing the administrative support necessary to successfully carry out those functions.

The District's retail operations consist of operating and maintaining storage, pumping, transmission and distribution facilities, which deliver water to approximately 10,700 retail service connections located in a portion of Northeast Sacramento County and the Granite Bay area of South Placer County, and providing the administrative, customer service, water efficiency, and engineering support necessary to successfully carry out those functions.

The District's existing water supply consists of three separate raw water contracts. The first source of water comes from a settlement contract with the U.S. Bureau of Reclamation (Reclamation) whereby it is required to deliver the District's pre-1914 and post-1914 water rights water from the American River, totaling 33,000 acre-feet, in perpetuity. The second source is a water repayment contract with Reclamation for 24,200 acre-feet of Central Valley Project water, also in perpetuity, subject to standard shortage policies. The third water source is 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. Total raw water delivery for the 2018-2019 fiscal year was 34,109.73 acre-feet and is anticipated to be 37,280 acre-feet for Fiscal Year (FY) 2019-20, and 33,550 for FY 2020-21 excluding pass through deliveries for SSWD.

In response to the recent drought and in preparation of future drought conditions, the District recently partnered with two nearby water districts, PCWA and SSWD, to construct inter-ties

San Juan Water District

Fiscal Year 2020-21 Budget

to allow water supplies to be shared and transferred if normally available supplies are reduced and/or inadequate to meet immediate demands for either district.

The District has long been a proponent and practitioner of cost effective water efficiency programs. The implementation of these programs has been highly successful and the District complies with best management practices that are required by the Sacramento Area Water Forum Agreement, California legislation SBx7-7 (2009), the California Department of Water Resources, and the Central Valley Project Improvement Act.

The District's water efficiency programs include:

- Water Awareness Poster Contest and Calendar – Since 1992, the District and its wholesale agency customers, Citrus Heights Water District, Fair Oaks Water District and Orange Vale Water Company, have promoted water awareness at the elementary school level through an annual water awareness poster contest.
- Rebate Program – The District provides rebates for the purchase of high-efficiency washing machines, and hot water on-demand recirculation systems as well as weather based irrigation timer rebates to both residential and non-residential customers.
- Free Programs – District staff provides free indoor and outdoor water audits, leak detection, and recommendations to improve irrigation system performance. Staff also creates landscape water budgets and irrigation schedules to improve efficiency. The District conducts and hosts a variety of workshops on drip systems and proper irrigation techniques, landscape design, soil health, tree maintenance, controller management and other water efficiency topics. A speakers' bureau is available to talk to groups about water efficiency programs and water supply and reliability issues.
- Water Efficient Landscape (WEL) Garden – Located behind the District's administrative office are gardens to inspire visitors to create a water efficient landscape that looks beautiful every season. The garden demonstrates efficient irrigation and non-water using materials to create a beautiful landscape.

The benefits of these programs include more cost-effective and efficient use of water and increased customer awareness on the importance of water efficiency to contribute to future reliability of water supplies.

The District's water treatment facility, the Sidney N. Peterson Water Treatment Plant (Plant), was constructed in three phases beginning in 1975 and completed in 1983. The Plant includes two flocculation-sedimentation basins, two filter basins, an operations building and a covered 62 million gallon storage reservoir. Major upgrades and improvements to the Plant have been made over the years, including increasing its maximum seasonal capacity (May 15th to September 30th) to 150 million gallons a day (mgd) from its original 100 mgd. Those past upgrades, and ongoing efforts to identify and implement projects and process improvements to increase efficiency, cost effectiveness, and productivity, all contribute to the District's success in reliably satisfying customer demands while continuing to meet or exceed all Federal and State regulatory requirements.

The Plant receives delivery of raw water directly from Folsom Dam outlets. The raw water undergoes an extensive water treatment process to ensure the highest quality of water for all customers. From the Plant, the water flows into the District's 62 million gallon Hinkle Reservoir for storage and distribution. The District maintains approximately 222 miles of transmission and distribution pipelines, which transport the high quality treated water to wholesale and retail customers.

Budget Purpose, Process and Control

The District operates on a fiscal year that runs from July 1 through June 30. The District adopts an annual operating budget and an annual capital improvement budget to ensure the adequacy of resources to meet District needs and to accomplish the District's mission. As required by certain debt covenants, the annual operating budget is evaluated, to ensure that net revenues, as defined by the various debt covenants, are equal to or exceed a minimum of 115 percent of the anticipated debt service for the budget year.

In March of 2018, the Board of Directors adopted a Strategic Plan which staff now uses as the guiding light in preparing an operations plan and annual budget. Using the goals in the Strategic Plan, as well as direction received throughout the year from the Board of Directors, the Department Managers prepare and submit draft budgets to the Finance Department. The Finance Department prepares the revenue budget, and reviews and compiles the various department budgets. A budget workshop is held in May of each year to present and discuss the draft budget with the Board of Directors and interested members of the public. Feedback from that meeting is used to adjust the draft budget, if necessary. A public hearing is then held in June after which the Board of Directors votes on budget adoption.

Budget to actual financial data is monitored continuously throughout the year by management and is reported on a monthly and annual basis to the Board of Directors. The General Manager has the authority to move budget between specific lines within a fund, or between funds to correct posting errors. Transfers between funds, for purposes other than error correction, or to maintain required reserve levels, require approval from the Board of Directors.

Budget Format

The budget is prepared on a modified accrual basis wherein revenues and expenses are reported when earned and incurred, respectively. The budget does not include amounts for depreciation, pension expense in accordance with GASB 68, or retiree medical expenses in accordance with GASB 74/75 but does include an expenditure for debt principal. Therefore, the budget is not prepared in the same manner as the Comprehensive Annual Financial Report (CAFR). The program budget format is used versus a line item detail format to provide the most valuable information to the reader on all of the District's major areas of service (Administration, Customer Service, Distribution, Engineering, Water Efficiency, and

San Juan Water District

Fiscal Year 2020-21 Budget

Water Treatment Plant). Expenditure data is also presented in a functional format (Salaries & Benefits, Materials & Supplies, etc.) to provide readers with an alternate view.

For financial reporting purposes, the District operates a single enterprise fund. However, for management of the two divisions, wholesale and retail, the District utilizes four distinct funds, one each for Operations and one each for Capital Outlay.

In order to ensure funds are available to meet both operating and capital needs, the District (for both Wholesale and Retail Operations) established a financial planning process with development of a Master Plan that contains a review of current infrastructure, and that recommends projects for a twenty to thirty year period. The District then estimates current and future operating needs, and works with a rate consultant to develop a water rate study and financial plan.

The District completed a Financial Plan and Rate Study, resulting in a 5-Year Rate Schedule. The Wholesale Rate Schedule went into effect on January 1, 2017, and resulted in an effective increase of 16%. Wholesale rates are authorized to increase by 9% per year through January 2020 and by 5% in January of 2021. The Retail Rate Schedule went into effect on May 1, 2017, and resulted in an effective increase of 8%. Retail rates are authorized to increase by 9% on January 2018 and 8% on January 1, 2019 and 2020, with a 6% increase approved for January 1, 2021. In an effort to bring rates into alignment with the District's fixed versus variable expenses, all rate increases are applied to the fixed portion of the rate with the volumetric portion of the rate unchanged. This will bring stability to the rate structure and provide reliable funding to cover fixed operating costs regardless of water demand.

Financial Policies

Key District Financial Policies include the Reserve Policy, the Debt Policy, the Investment Policy and the Procurement Policy.

Reserve Policy

In accordance with Board Resolutions, Board Motions, and/or District Ordinances, certain reserve funds have been established and maintained as follows:

WHOLESALE RESERVES:

NAME	PURPOSE	AMOUNT/LEVEL
Operating	Established in 1998 to provide working capital for operations and unexpected needs.	20% of operating expenses
Capital Improvement Program	Established in 1998 to fund capital replacements, rehabilitation, upgrades and improvements.	Determined annually by Board of Directors. Budget includes revenues and transfers in at least equal to annual depreciation.

RETAIL RESERVES:

NAME	PURPOSE	AMOUNT/LEVEL
Operating	To provide working capital for retail operations, as well as readily available capital for unexpected needs and modest variations between expected and actual water demands.	20% of annual operating expenditures
Capital Improvement Program	To fund capital replacements, rehabilitation, upgrades and improvements.	Determined annually by Board of Directors. Budget includes revenues and transfers in at least equal to annual depreciation.

Debt Policy

The Debt Policy, adopted in compliance with Government Code Section 8855(i), governs all debt undertaken or refinanced by the District. It describes the purposes for which Debt may be issued, the types of debt the District may issue, and the relationship of debt to the Capital Improvement Program and the Operating Budget.

Investment Policy

In accordance with District Ordinance No. 3000.05, management responsibility for the investment program is delegated to the General Manager. The Director of Finance has been designated as the "Investment Officer" in charge of operational management.

Investments by the Investment Officer are limited to those instruments specifically described in the District's Investment Policy. The Investment Officer submits quarterly reports to the Board of Directors detailing all investment holdings. In order of importance, the following five fundamental criteria are followed in the investment program: 1) safety of principal; 2) limiting credit risk liquidity; 3) limiting interest rate risk; 4) liquidity and; 5) return on investment.

San Juan Water District

Fiscal Year 2020-21 Budget

Procurement Policy

The District's procurement policy creates uniform procedures for acquiring equipment, and goods and services for its operations. The primary purpose of this policy is to provide for the purchase of materials and trade services with the objective that they will be available at the proper time, in the proper place, in the proper quantity, in the proper quality, and at the best available price, consistent with the needs of the District.

Accounting System and Controls

The District uses the Tyler Technologies financial accounting system to record its financial transactions. Management has established a system of internal controls that provides a reasonable basis for protecting the District's assets from loss, theft, and misuse, and that compiles sufficient reliable information for the preparation of the District's financial statements. At the end of the year, the District prepares a CAFR consisting of management's representations concerning the District's finances. An independent auditing firm audits this report and examines District internal controls and provides an opinion on the financial reporting and provides suggestions on ways to improve the internal control processes of the District.

Fund Structure and Descriptions

Legally, San Juan Water District is a single enterprise fund. For purposes of rate setting, reserve segregation and managerial reporting, the District utilizes four distinct funds as follows:

Enterprise Funds:

- Wholesale Operating Fund
- Retail Operating Fund

Capital Outlay Funds:

- Wholesale Capital Outlay Fund
- Retail Capital Outlay Fund

The funds are combined for purposes of formal financial reporting (audited financial statements). Budgets and descriptions for these funds can be found starting on page 37.

Budget Assumptions

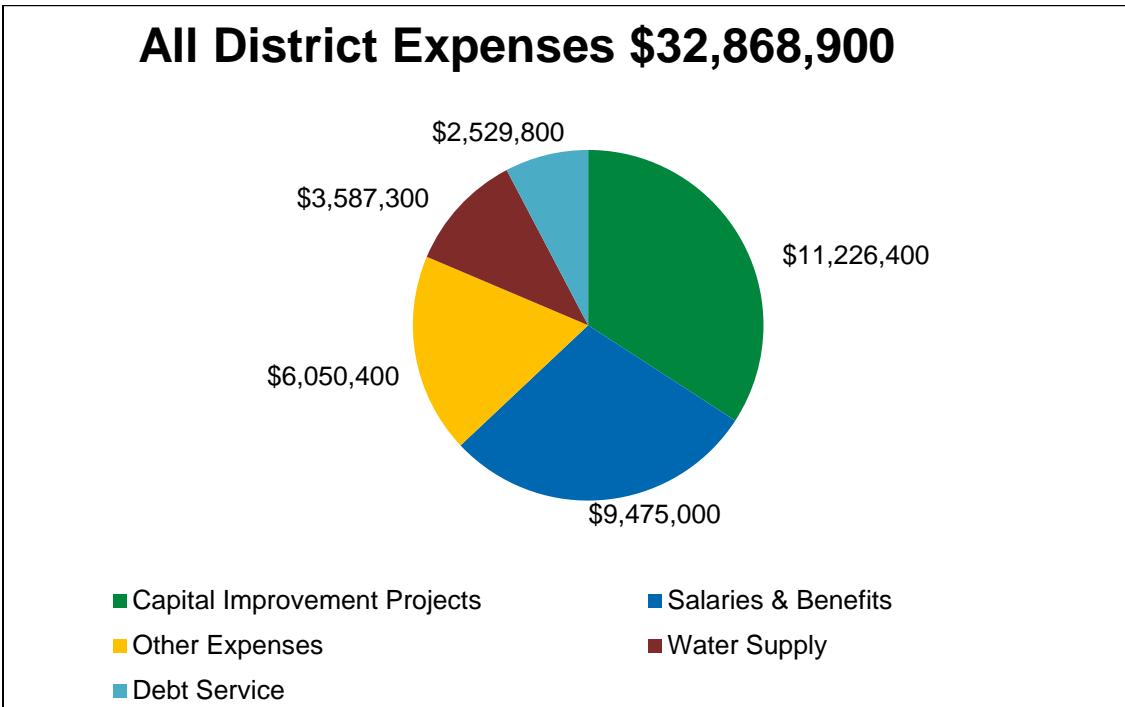
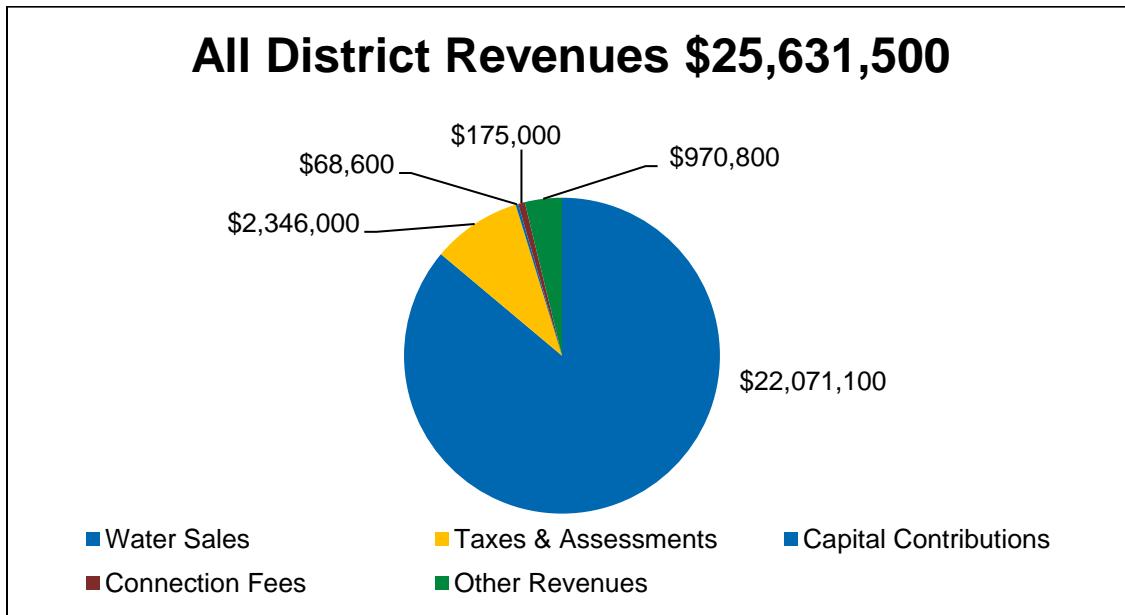
A budget is an estimate of revenues and expenditures for a set period of time. The creation of estimates involves a set of assumptions. It is important that the reader of this budget understands the assumptions used in preparing the revenue and expenditures estimates contained herein. Listed below are the primary assumptions used in the creation of this budget:

- Water rates from Board adopted 5-Year Rate Schedule.
- 2019 Debt Service Charge – per rate schedule to be charged effective January 2020. However, amount and timing of future debt issuance has changed so this rate will not be assessed in FY 2020-21.
- 10% decline in wholesale and retail water deliveries, to account for possible ramifications from the COVID-19 pandemic.
- No water being treated for the Sacramento Suburban Water District (SSWD).
- Property taxes increase 2% (potential effects from COVID-19 will not be seen until FY 2021-22).
- 40% decline in investment income due to the COVID-19 pandemic.
- Late Fee charges resume in August 2020.
- No market based groundwater substitution water transfers.
- No Central Valley Project water to be purchased.
- Final payment of \$495,400 per year to Citrus Heights and Fair Oaks Water Districts for prior year groundwater purchase made in FY 2019-20.
- Cost of elections for District Board of Directors \$126,500.
- 15% increase in health care insurance costs.
- \$35,000 added to Wholesale budget for temporary office trailer or other equipment or building modifications needed to provide adequate spacing for staff in relation to the COVID-19 pandemic. \$10,000 added to Retail budget for same.
- Salary budget was prepared in accordance with the Board of Directors Compensation Policy which requires the District utilize the CalPERS assumed salary increases. Any COLA's, adjustments from the Compensation Study or merit increases will be constrained by the Salary budget.
- Incentive Award Program funded.
- Budget includes additional payment to CalPERS of \$200,000 to reduce unfunded pension liability.

San Juan Water District

Fiscal Year 2020-21 Budget

Estimated Revenues and Expenditures of Funds – Summary



Estimated Revenues and Expenditures of Funds – Summary

	Wholesale Operations	Wholesale Capital Outlay	Retail Operations	Retail Capital Outlay	Total
Est. Beginning Available Reserves July 1, 2020	\$ 1,743,261	\$ 15,821,810	\$ 2,313,281	\$ 6,709,040	\$ 26,587,392
Revenues					
Water Sales	9,264,600	-	12,806,500	-	22,071,100
Taxes & Assessments	-	1,173,000	-	1,173,000	2,346,000
Capital Contributions	-	68,600	-	-	68,600
Connection Fees	-	75,000	-	100,000	175,000
Other Revenues	115,500	178,000	624,700	52,600	970,800
Total Revenues	\$ 9,380,100	\$ 1,494,600	\$ 13,431,200	\$ 1,325,600	\$ 25,631,500
Expenses					
Capital Improvement Projects	\$ -	\$ 5,812,000	\$ -	\$ 5,414,400	\$ 11,226,400
Salaries & Benefits	4,071,700	-	5,403,300	-	9,475,000
Water Supply	552,600	-	3,034,700	-	3,587,300
Debt Service - Interest	896,200	-	498,600	-	1,394,800
Debt Service - Principal	730,700	-	404,300	-	1,135,000
Other Expenses	2,483,600	250,000	3,283,800	33,000	6,050,400
Total Expenses	\$ 8,734,800	\$ 6,062,000	\$ 12,624,700	\$ 5,447,400	\$ 32,868,900
Net Income	\$ 645,300	\$ (4,567,400)	\$ 806,501	\$ (4,121,800)	\$ (7,237,398)
Transfer In/(Out)	(641,500)	641,500	(594,800)	594,800	-
Ending Available Reserves Est.	\$ 1,747,062	\$ 11,895,910	\$ 2,524,983	\$ 3,182,040	\$ 19,349,993

San Juan Water District

Fiscal Year 2020-21 Budget

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MAJOR REVENUES AND EXPENDITURES

San Juan Water District

Fiscal Year 2020-21 Budget

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MAJOR REVENUES AND EXPENDITURES

In order to assist in understanding the fiscal trends facing the District, and the assumptions utilized in preparing this budget, the following discussion and analysis of the District's major revenues and expenditures are presented.

Water Sales

Revenue from the sale of water accounts for 86% of all District revenues. Water revenues are driven by two primary factors, the amount of water sold and the rate per unit. The Board of Directors considers and adopts rates through separate processes for wholesale and retail. Wholesale customers are presented with a rate study and are given 150 days to provide comments to the Board of Directors on proposed rate changes. After the 150 day comment period, the Board of Directors review the comments and make a decision on rates for the upcoming calendar year.

Retail rate setting is subject to the provision of Proposition 218 wherein customers are provided information on proposed rate changes, and are invited to attend a public hearing on the proposed changes. Proposed rate changes can be denied if a majority of ratepayers submit votes opposing them. If a majority of rate payers do not vote "no", the Board of Directors vote on the proposed rate increase and set the effective date for any proposed and approved changes.

The District completed a Financial Plan and adopted a 5-Year Rate Schedule for both wholesale and retail water rates in early 2017.

Chart 1 and 2 show water deliveries and water revenues from FY 2010-11 to current.

WHOLESALE WATER DELIVERIES - ACRE FEET

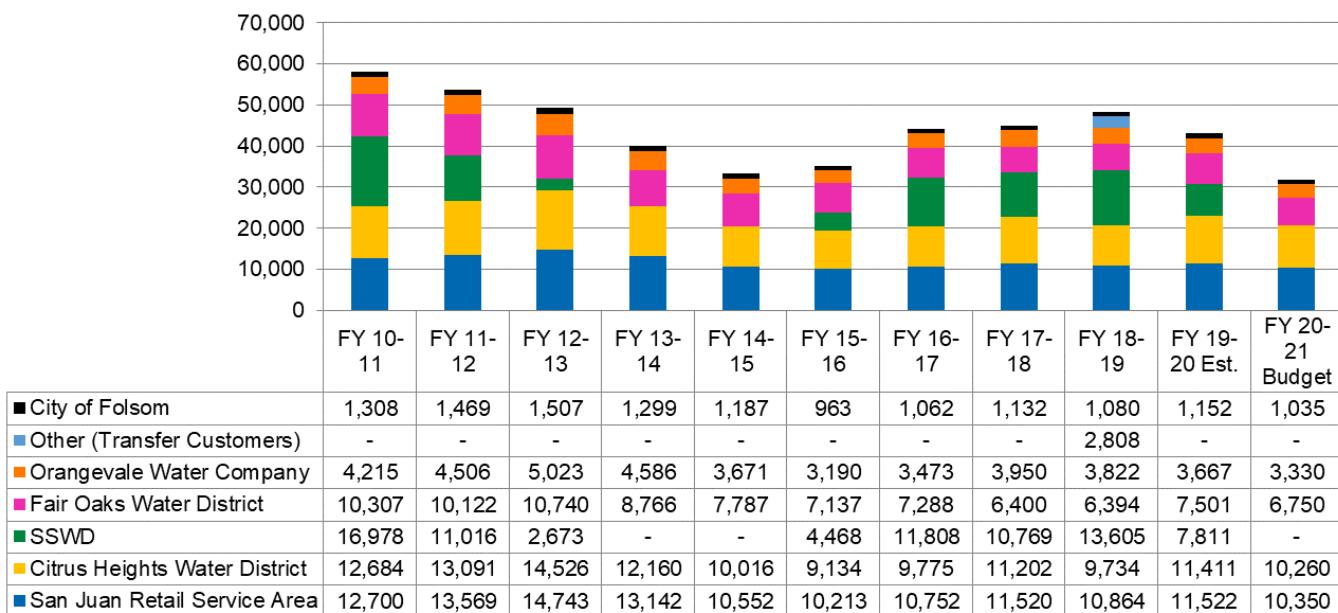
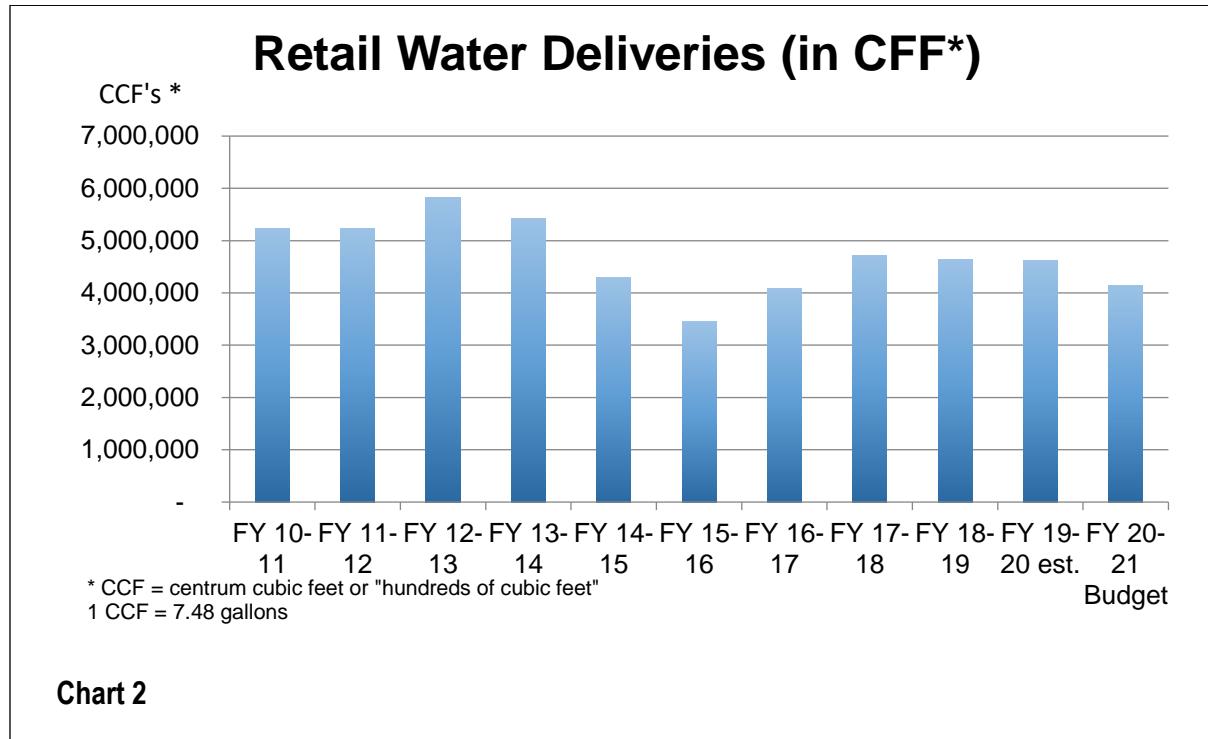


Chart 1

San Juan Water District

Fiscal Year 2020-21 Budget



The most recent drought resulted in a significant decline in water deliveries. Wholesale water deliveries began a steady decline in FY 2011-12, followed by retail two years later. Wholesale water deliveries reached their low in FY 2014-15 and retail reached its low in FY 2015-16. With the drought “officially” over, the District experienced an uptick in wholesale water demand in FY 2015-16 totaling 35,105 acre-feet. However, this increase was primarily attributed to 4,468 acre-feet of water treated for SSWD. SSWD has an agreement to periodically purchase raw water from PCWA (based upon water supply conditions). They have an agreement with the District to treat and deliver the water that they purchase from PCWA.

Absent the water treated for SSWD, wholesale demand did not begin to increase until FY 2016-17. Demand from the District’s regular wholesale customers slowly increased through FY 2019-20 but is expected to decrease by approximately 10% in FY 2020-21 with a total of 31,725 acre-feet anticipated to be sold in this budget year to the regular wholesale customers. It is uncertain how water use will be affected through the COVID-19 pandemic. To be conservative, the District is anticipating a 10% decline in water demand.

The end of the drought resulted in increased water demand in the retail service area. There was an 18% increase in FY 2016-17 retail water deliveries and a 15% increase in FY 2017-18. Water demand stabilized in FY 18-19 with a minor 2% decline. The District expects to see a 1% decline in water use in the current year. Given so many people are out of work due to the COVID-19 pandemic and the timing of re-opening the economy is uncertain, the District is anticipating increased conservation to reduce water bills. The FY 2020-21 Budget anticipates a 10% decline in water use.

Water Sale Revenues (in millions\$)

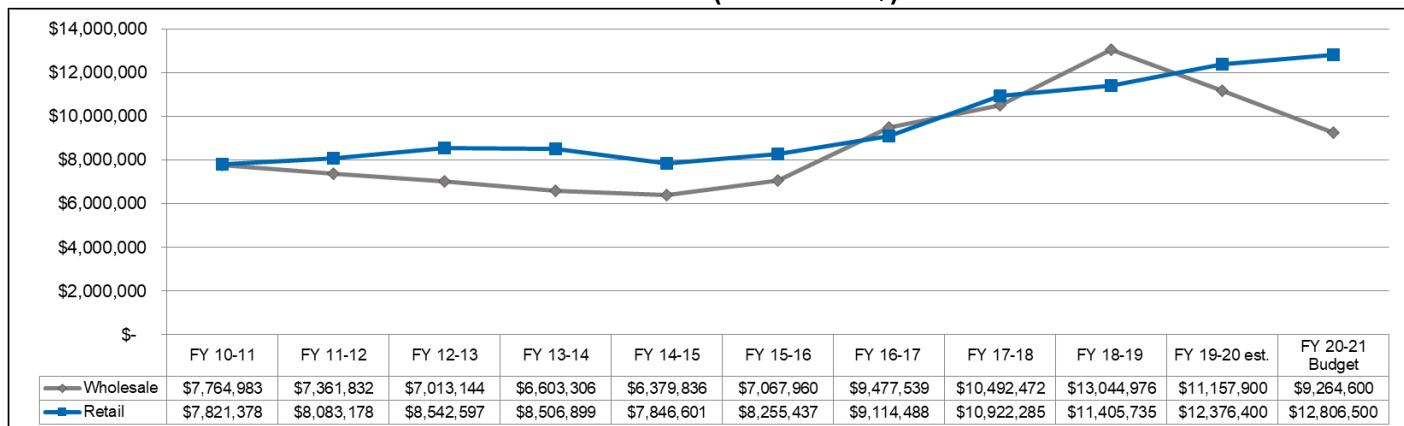


Chart 3

Wholesale water sale revenues declined steadily from FY 2010-11 through FY 2014-15. Revenues increased steadily from FY 2015-16 through FY 2018-19 for a number of reasons:

- Increased demand from wholesale customers. Demand from the wholesale customers was a low 33,213 acre-feet in FY 2014-15 and is estimated to peak at 35,173 acre-feet in FY 2018-19.
- Treatment of SSWD water. When certain hydrology conditions are met, SSWD is able to purchase surface water from PCWA to augment their groundwater supplies. SSWD pays the District to treat this surface water on their behalf. After not taking surface water for two years, SSWD began taking this supply in FY 2015-16, causing a spike in District revenues. The budget includes treating 7,786 acre-feet of water for SSWD in FY 2019-20.
- Increased rates. On January 11, 2017, the Board of Directors approved a 5-Year Rate Schedule, which allows for a 9% effective increase to go into effect on January 1, 2020. However, this budget includes a reduction to the Debt Service Charge, reflecting the savings from a refunding of the 2009A COP's in 2017.

Wholesale water sale revenue is expected to decline in FY 2019-20, in spite of the rate increase due to SSWD taking less surface water. In addition, wholesale water rates were reduced on July 1, 2019 to reflect savings incurred by refinancing a debt issuance in 2017. Wholesale water sale revenues are also expected to decline in FY 2020-21, in spite of a planned 5% effective rate increase on January 1, 2021. Two factors contribute to the expected decline. First, due to the relatively dry rainy season, SSWD will not be taking their PCWA water this year so the District will not have revenues associated with treating their PCWA water. Second, the District is anticipating a 10% decline in water demand due to the effects of the COVID-19 pandemic.

On the retail side, FY 2011-12 retail water use was relatively constant from the prior year, but due to a 2% rate increase, effective the prior January, revenues were slightly up.

San Juan Water District

Fiscal Year 2020-21 Budget

In FY 2012-13, water use increased 11% and while there was no rate increase in the prior year, there was an inflation adjustment of 2% mid-way through the year, resulting in an increase in revenues.

In FY 2013-14, water use began a multi-year decline, but a mid-year 2% rate increase, combined with the prior year 2% increase resulted in revenues that were just slightly lower than the prior year.

In FY 2014-15, water use dropped significantly as a result of the drought and conservation mandates. The District restructured their rates and at the end of the fiscal year, in June 2015, implemented a retail drought surcharge. Revenues for FY 2014-15 fell 7.8% from the prior year.

In FY 2015-16, water use continued its sharp decline but due to the drought surcharge and a 15% rate increase in January 2016, revenues were restored to FY 2013-14 levels. The drought surcharge was removed April 1, 2016.

FY 2016-17 yielded a 10.4% increase in revenues, mostly from increased consumption from the end of the drought.

The Board of Directors approved a 5-Year Rate Schedule that resulted in an effective 8% rate increase on May 1, 2017, and a 9% rate increase on January 1, 2018. Those rate increases, combined with increased consumption produced a 19.9% increase in retail water sale revenues for FY 2017-18.

In FY 2018-19, there was an 8% effective rate increase on January 1, 2019, but consumption was down 8.46%, resulting in a revenue increase of 4.43%.

The District expects to see an 8.51% increase in FY 2019-20 revenues, due to the 8% effective rate increase on January 1, 2020 and relatively stable consumption (0.56% decline expected).

The last rate increase from the 5-year rate plan goes into effect on January 1, 2021. This 6% effective increase is expected to be partially offset by a 10% decline in consumption, as a result of the COVID-19 pandemic, resulting in a revenue increase of 3.48%.

Property Tax

Representing approximately 9% of total District revenues, the Property Tax is the second largest revenue source. Property Tax revenue is shared evenly between wholesale and retail and has been designated by the Board of Directors to be spent on capital projects, not operations.

Property Tax Revenues

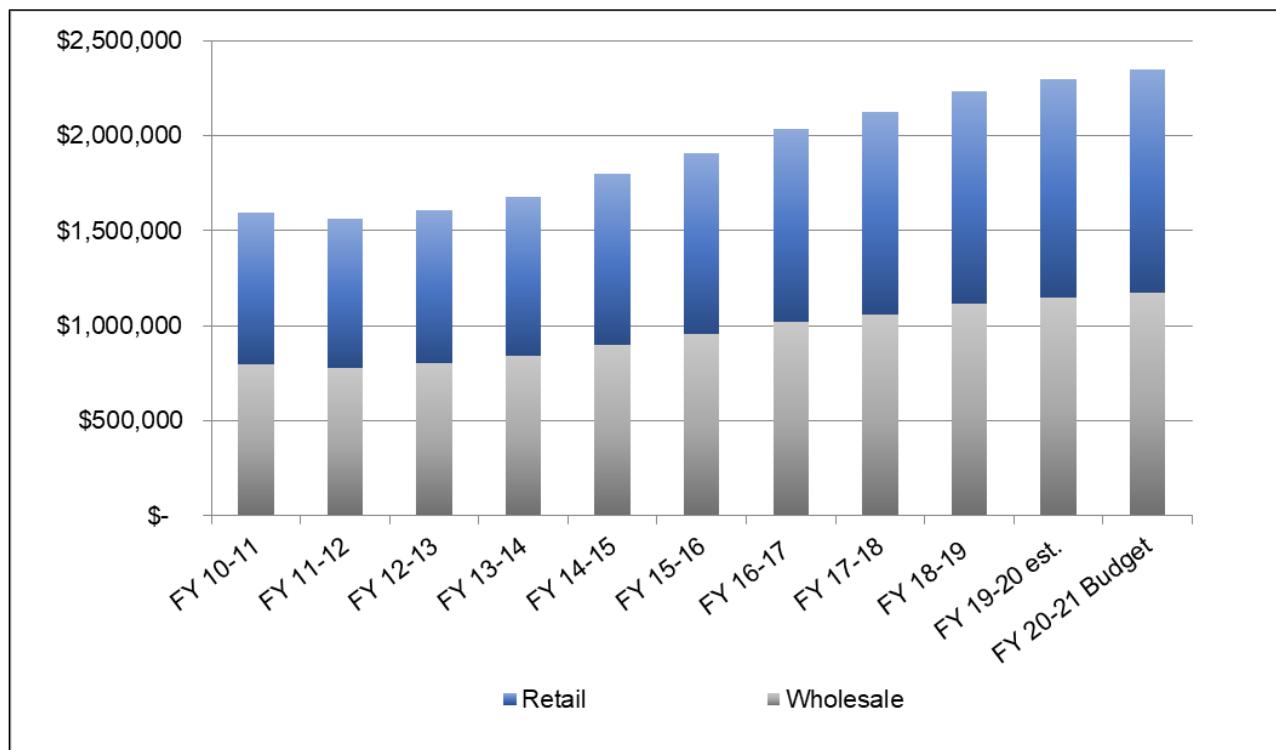


Chart 4

Property Tax revenues have been steadily increasing over the past eight years, a result of the rebound in the housing market after the Great Recession (see Chart 4). This budget anticipates a 2% increase in Property Tax revenues. Property taxes are set in January for the upcoming fiscal year, based on January property values. As such, any effects to property values from the COVID-19 pandemic will not be seen until the FY 2021-22 year.

San Juan Water District

Fiscal Year 2020-21 Budget

Salaries and Benefits

Aside from the Capital Improvement Program, Salaries and Benefits represent the largest expense of the District.

Salaries and Benefits

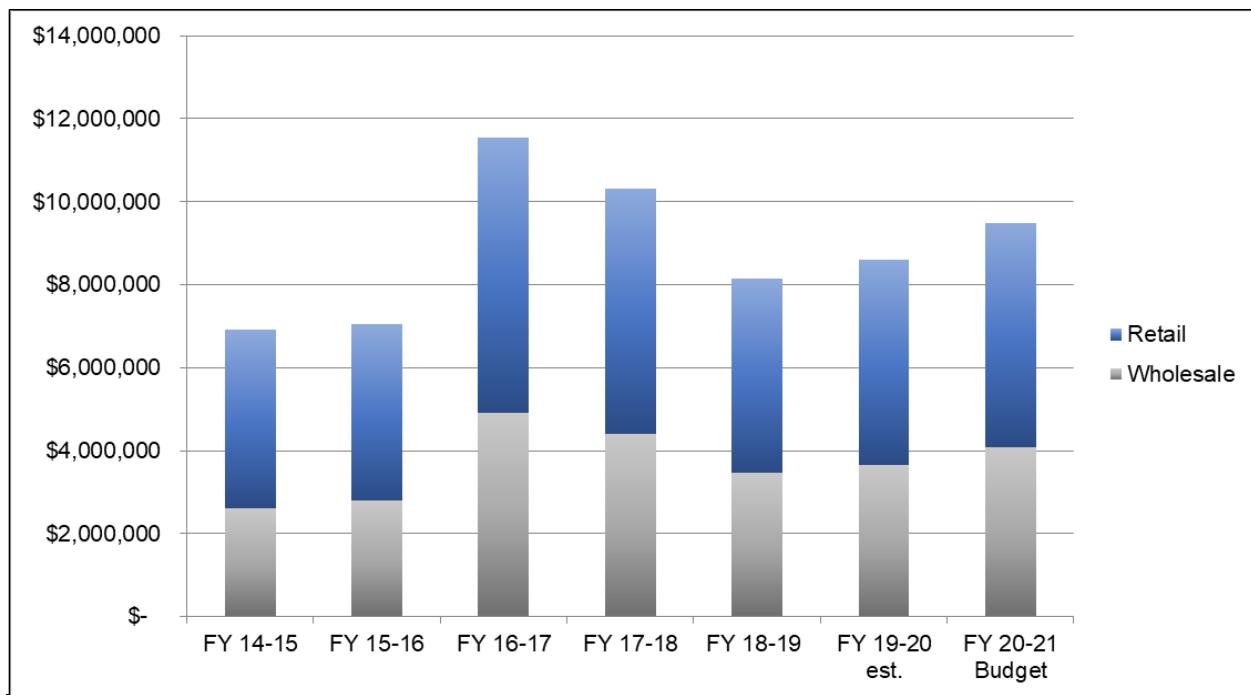


Chart 5

Chart 5 depicts a spike in Salary and Benefit costs in FY 2016-17 then a decline through FY 2018-19 with increases in FY 2019-20 and FY 2020-21. The spike is due to the Board of Director's decision to pay down the District's unfunded pension liability. The District paid \$4,112,000 towards this liability in FY 2016-17 and remitted an additional \$2,787,800 in FY 2017-18, which is expected to materially eliminate the liability. Paying down the unfunded liability will save the District approximately \$8.8 million over the next 30 years.

Salaries and Benefits are expected to increase by 10% or \$875,300 due to the following factors:

- A 4.4% increase in salaries. Per the Board of Directors Compensation Policy the salary budget is calculated using the California Public Employees Retirement System (CalPERS) assumptions for salary increases, so that salaries increases are constrained and do not increase more than the CalPERS assumed increase. This methodology controls future pension costs by ensuring a reasonable cap on the combination of cost of living adjustments and merit pay increases.

- The addition of incentive awards, which were not included in the prior year's budget. With more than half of the District's salaries frozen, due to the Board's decision to adjust total compensation to market median, down from 10% above market average, the Incentive Award Program provides a way for exceptional performance to be rewarded. The one-time bonus provides employees incentive and reward, without affecting future pay or pension costs. A total of \$60,000, plus taxes, has been included in the budget for this purpose.
- Decrease of 18% to Workers Compensation costs due to a decrease in claims.
- Increase of 15% in health benefits based on current estimates stemming from impacts to the health care industry from the COVID-19 pandemic.
- Inclusion of \$200,000 to be paid to CalPERS to further reduce the District's unfunded pension liability.

The level of District staffing (number of employees) had remained relatively unchanged for many years, in spite of significant increases in regulatory compliance work and an aging infrastructure. In FY 2016-17, the Board of Directors approved the addition of one Water Treatment Plant Operator, in FY 2017-18, the Board of Directors approved the addition of a Safety/Regulatory Compliance Coordinator, and in FY 2018-19, the Board of Directors approved the additional of a Customer Service Technician to improve internal controls and better serve our customers. The District now has 48 Full Time Equivalent (FTE) positions.

The Compensation Policy, amended by the Board of Directors in September of 2017, requires a compensation study be performed at least once every four years. The purpose of the study is to ensure the District is offering a fair and competitive compensation package to its employees. The District completed its most recent Compensation Study in the Spring of 2019. The Board of Directors changed their target market position for total compensation from "10% above market average", to "market median". As a result, the District has two compensation schedules. Compensation Schedule A reflects the salary ranges in effect prior to the change. Compensation Schedule B reflects the salary ranges in accordance with market median. Compensation Schedule A is frozen. Employees remain in Schedule A until Schedule B is greater than Schedule A. The result is that employees on Schedule A have a reduced ability to get merit pay increases and cost of living adjustments.

San Juan Water District

Fiscal Year 2020-21 Budget

Water Supply Costs

The District's existing water supply consists of three separate raw water contracts. The first source of water is 33,000 acre-feet of water rights on the American River. The second source is a contract with Reclamation for 24,200 acre-feet of Central Valley Project water. The third water source is a contract with 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. Total water deliveries for FY 2018-19 were 34,942 acre-feet and are anticipated to be 35,509 acre-feet for FY 2019-20, and 31,950 for FY 2020-21, excluding pass through deliveries for SSWD.

Wholesale Water Supply Cost

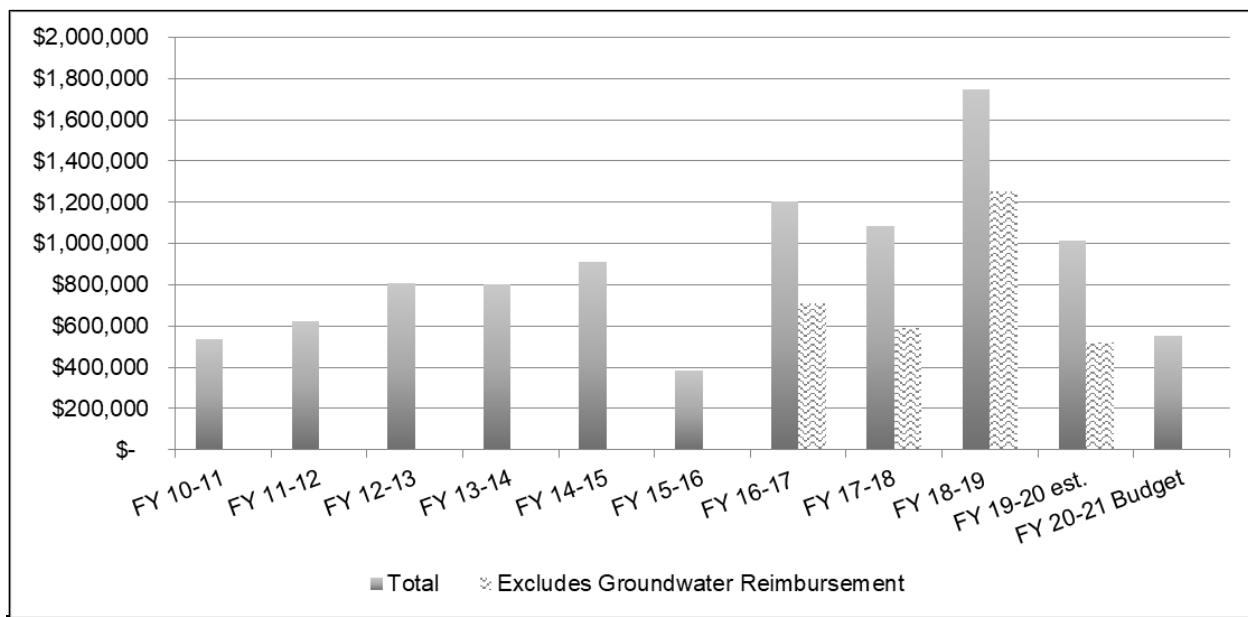


Chart 6

As illustrated in Chart 6, water supply costs increased significantly in FY 2016-17 and again in FY 2018-19.

The FY 2016-17 costs increased for two primary reasons. First, in 2008 a surface water shortage and reimbursement agreement to provide groundwater supplies during times of surface water shortage was prepared, and referenced in the signed 2008 Wholesale Water Supply Agreements. The District, in its capacity as the wholesale supplier, determined that there was a potential need for groundwater pumping between 2009 and 2013, and asked both the Citrus Heights Water District and Fair Oaks Water District to maintain their readiness to supply groundwater. In 2014, due to a potential shortage in surface water supplies caused by a third year of drought, the District requested groundwater to be pumped. From 2009 to 2014, both districts maintained their readiness to supply groundwater, as requested, but did not submit invoices for the incremental cost

until the District asked them to actually pump groundwater in 2014. At that time, the District was provided with a bill in the approximate amount of \$4 million. The District disputed the amount, and the cost was settled in FY 2016-17 at \$1,981,440, to be repaid over a 4-year period ending in FY 2019-20. The light grey bar on Chart 6 shows water supply costs for fiscal years 2016-17 through 2019-20 without the payment towards the groundwater reimbursement.

After removing the effect of the groundwater reimbursement, FY 2016-17 water supply cost still show an increase over the prior year. The agreement with PCWA required the District to pay for 25,000 acre-feet of water, regardless of how much water the District actually took. However, in periods of drought, the District is allowed to pay for the greater of 10,000 acre-feet or the actual amount delivered. With the drought officially over in FY 2016-17, the reduced demand allowance ended and the cost of the PCWA contract rose accordingly.

Water supply costs decreased in FY 2017-18, in spite of increased demand. This was due to a reduction in the cost of water purchased from PCWA. Per the contract between the District and PCWA, the cost of PCWA water is calculated as the average of the District's Central Valley Project rate and the Central Valley Project rate for the City of Roseville and PCWA. In addition, the District must pay Warren Act contract charges on the PCWA water it receives. Central Valley Project water rates and Warren Act charges are set annually by Reclamation. Due to an abundance of water supplies, Reclamation reduced the Central Valley Project rate by 35% for 2017, causing a like decrease in the District's PCWA water rate. Additionally, in December of 2017, the District negotiated an amendment to the contract with PCWA wherein the take or pay amount was reduced from 25,000 acre-feet to 12,500 acre-feet. The District still has the option to take up to 25,000 acre-feet, but is only required to pay for 12,500 acre-feet regardless of whether it takes the water or not. This cut the PCWA water supply cost to half of what it would have been otherwise.

The spike in costs in FY 2018-19 is a result of a groundwater substitution transfer. In FY 2018-19 the District sold 2,808 acre-feet of surface water to the Dudley Ridge Water District and the Kern County Water Agency. Both the Citrus Heights Water District and the Fair Oaks Water District used their groundwater instead of purchasing the District's surface water. The District compensated them for the cost of the groundwater out of the transfer proceeds. The transaction yielded net revenues but increased the water supply cost in the process.

Water supply costs for FY 2019-20 are expected to be in line with FY 2017-18 with no groundwater substitution transfer and no substantial change in water demand.

Water Supply costs for FY 2020-21 are lower than the prior four years for two reasons:

- The groundwater reimbursement payments to Citrus Heights and Fair Oaks Water Districts were completed in FY 2019-20, reducing annual costs by \$495,400.
- No groundwater substitution transfers planned.

San Juan Water District

Fiscal Year 2020-21 Budget

Capital Spending

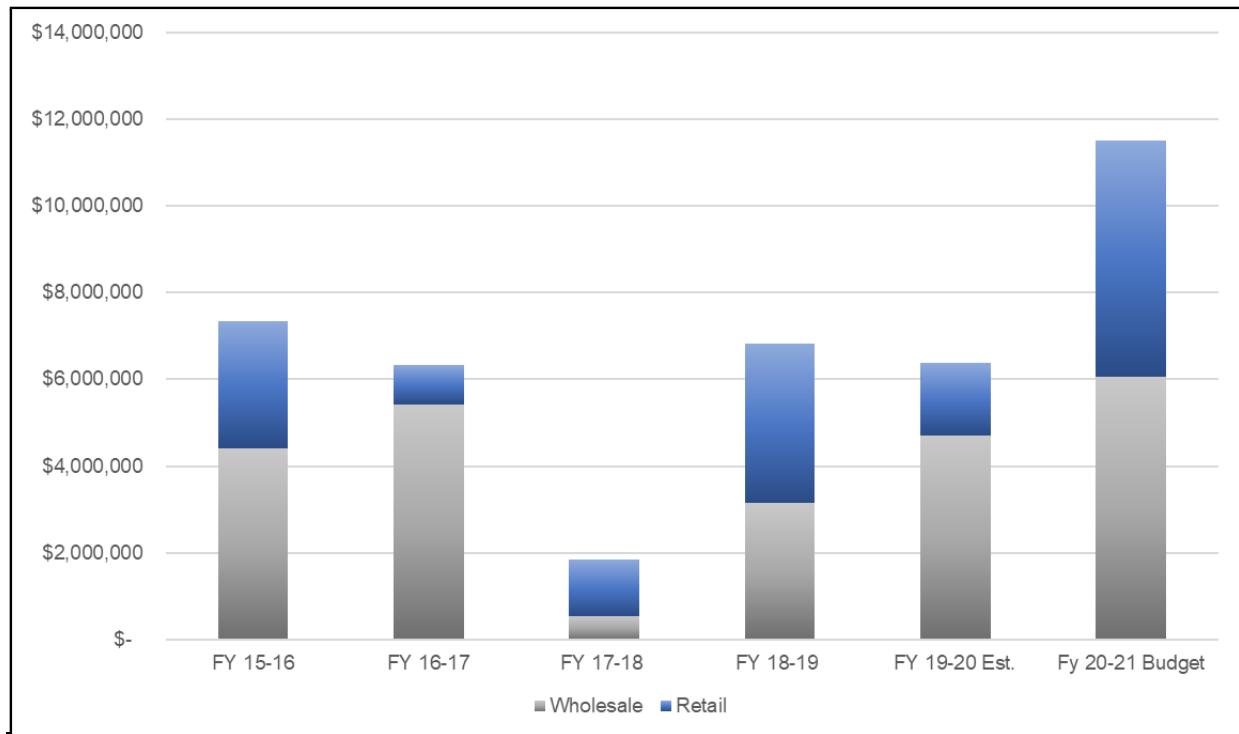


Chart 7

Capital spending has fluctuated from \$7.3 million in FY 2015-16 to a low of \$1.8 million in FY 2017-18 then increasing to a five year planned high of \$11.5 million.

On the wholesale side the District is planning to spend \$6.06 million in FY 2020-21 on capital projects, mostly on Water Treatment Plant and Reservoir improvements.

The retail division plans to spend \$5.4 million on capital projects in FY 2020-21, mostly on pipeline replacements and pump stations improvements.

A complete list of projects planned for FY 2020-21 can be found on pages 46 and 53 of this document.

Reserve Summary

Wholesale and Retail Operating and Capital Reserves Combined

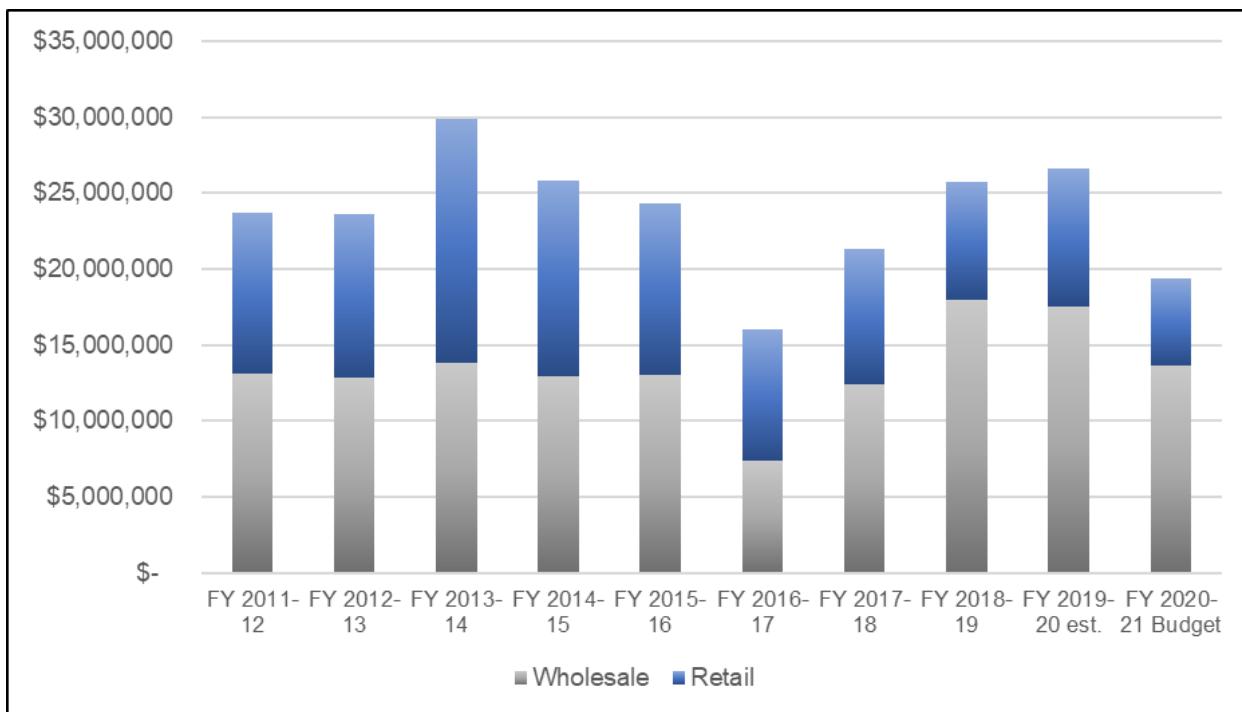


Chart 8

The combination of the Great Recession, followed by the drought, resulted in the need to defer maintenance and capital projects and utilize reserves to augment operations and critical capital projects. This is illustrated in Chart 8 by the sharp decline in District reserve balances between FY 2013-14 and 2017-18.

The District has taken several actions to improve its financial condition now and into the future, as described below:

- *Paid off Unfunded Pension Liability:* The Board authorized two large payments intended to pay off the District's unfunded pension liability. The District was paying 7.5% interest on this liability, but only earning approximately 1.5% on its reserves. In May 2017, the District remitted \$4,112,000, and in April 2018 the District paid \$2,787,800. By drawing down reserves to pay down this debt, the District will save approximately \$8.8 million through FY 2036-37, with annual savings of approximately \$350,000. These savings can be used to fund critical infrastructure needs which will help reduce upward pressure on rates. Through these efforts the District has been able to achieve a funded rate of approximately 95%, one of the highest funded rates in the State of California. While this status is fluid, changing annually based on the performance of the CalPERS portfolio and subject to changing assumptions about future interest and mortality rates, it still signifies strong financial stewardship by the Board of Directors. This budget includes an additional \$200,000 to be paid towards the remaining unfunded liability, which will

San Juan Water District

Fiscal Year 2020-21 Budget

likely be increasing due to the volatility of the stock market in response to the COVID-19 pandemic.

- *Debt Refinanced:* In May of 2017, the Board of Directors approved an advance refunding of the District's Series 2009A Certificates of Participation. This refinancing will save the District approximately \$11.2 million through FY 2038-39.
- *Renegotiated contract with PCWA:* In December of 2017, the District negotiated an amendment to its contract with PCWA wherein the take or pay amount was reduced from 25,000 acre-feet to 12,500 acre-feet. The District still has the option to take up to 25,000 acre-feet, but is only required to pay for 12,500 acre-feet regardless of whether it takes the water or not. This cut the PCWA water supply cost in half, providing savings of approximately \$275,000 per year, starting in FY 2018-19.
- *Renegotiated contracts with City of Roseville (City):* Under two separate contracts, the District is obligated to provide up to 4,000 acre-feet annually to the City from the District's PCWA take or pay contract. The amendments require the City to compensate the District for maintaining the availability of 4,000 acre-feet per year water supply for the City. This will generate annual revenues of approximately \$90,000 beginning in FY 2018-19.
- *5-Year Rate Schedule:* The District completed a Five Year Financial Plan and implemented a five year rate structure in 2017 that was designed to replenish reserves while ensuring that the District can continue its mission to deliver a reliable water supply of the highest quality at reasonable and equitable costs.
- *Completion of the first groundwater substitution transfer:* The District has been working for many years to create a legal path for the sale of excess water supplies. Selling excess water supplies benefits all customers of the District as it generates additional revenues that can be used to maintain and/or improve infrastructure, reduce or eliminate the need for future debt which will reduce future upward pressure on water rates. The first groundwater transfer was completed in FY 2018-19 paving the way for more transfers in the future.
- *Salary Schedule Reduction:* The District has historically chosen to maintain salaries schedules that, when combined with benefits, put the District's total compensation at 10% above average amongst the selected comparator agencies. In FY 2019-20 the Board of Directors reduced this target down to market median. Current employees were not subject to pay decreases, but their ability to receive future pay increases is substantially reduced. All new hires will be hired into the new Compensation Schedule, which can be found on the District's website. Existing employees remain on their original pay scale until such time as the new schedule is greater than their existing scale. The old pay scale is not able to receive cost of living adjustments, as it is frozen until all employees migrate to the new pay scale, at which time it will obsolete.

San Juan Water District

Fiscal Year 2020-21 Budget

OPERATING FUNDS



San Juan Water District

Fiscal Year 2020-21 Budget

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OPERATING FUNDS

The Wholesale and Retail Operating Funds account for the operations of the District. Department operating costs are shared and split between wholesale and retail based upon the proportionate benefit received by each, which can differ from person to person, department to department and expense to expense. The major projects for the budget years are discussed in detail in the Operations Plan, which can be found on page 62.

The District is comprised of the following functional areas, or departments:

Administration and General

The functional area of Administration and General is a combination of the following departments: Board of Directors, Executive, Finance, Administration, Human Resources, and Information Technology. Overall District costs related to general operations, legal, insurance, and office expenses are recorded in this category.

Customer Service

The Customer Service Department is responsible for the billing and collection of water service revenue from the District's retail customers and is the initial point of contact for customer inquiries. This includes the establishment of new water service, modifications to existing service, payments, delinquency cutoffs, and meter reading.

Distribution (Field Services)

This Department operates and maintains wholesale and retail water transmission and distribution pipelines ranging in size from 6" to 96" in diameter and totaling over 217 miles in length, including water meters, air release values and other appurtenances. The Department also maintains and operates six pump stations and three reservoirs ranging from 0.05 to 4.56 million gallons within the retail system. The Department responds to emergency repairs, works directly with customers, and monitors and maintains water quality standards in the system to meet all federal and state drinking standards.

Engineering Services

This Department is responsible for planning, designing and managing capital improvement projects, assisting with operational improvements, and assisting with maintenance activities which contain an engineering component.

Water Efficiency

The Water Efficiency Department is responsible for creating and implementing programs and services that reduce water use to meet federal, state and local commitments.

Water Treatment

This Department maintains and operates the Plant. The Plant is staffed and operated continuously, 24 hours per day, 7 days per week and 365 days per year. The Department also maintains the Hinkle Reservoir, a 62 million gallon floating cover reservoir, where treated water is stored prior to distribution. The Plant supplies potable water to the Citrus Heights Water District, Fair Oaks Water District, Orange Vale Water Company, Ashland, Sacramento Suburban Water District, and the District's retail service area.

San Juan Water District

Fiscal Year 2020-21 Budget

Wholesale Operating Fund

The Wholesale Operating Fund is used to account for the operating revenues and expenses of the wholesale division. This includes the acquisition of raw water, operation and maintenance of the Plant, and the related administrative support to conduct wholesale water activities. This fund holds and is used to report on all wholesale operating reserves. Details on projects funded for the year can be found in the District's Operations Plan, located at page 62.

PROPOSED FISCAL YEAR 2020-21 BUDGET

<u>Wholesale Operations</u>		
Est. Beginning Available Reserves July 1, 2020	\$	1,743,261
Revenues		
Water Sales		9,264,600
Other Revenues		115,500
Total Revenues	\$	9,380,100
Expenses		
Salaries & Benefits		4,071,700
Water Supply		552,600
Other Expenses		2,483,600
Debt Service - Interest		896,200
Debt Service - Principal		730,700
Total Expenses	\$	8,734,800
Net Income	\$	645,300
Transfer In/(Out)		(641,500)
Est. Ending Available Reserves June 30, 2021	\$	1,747,062

San Juan Water District

Fiscal Year 2020-21 Budget

WHOLESALE OPERATING FUND SUMMARY

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20 Estimated	FY 2020-21 Budget
Est. Beginning Available Reserves	\$ 3,859,913	\$ 2,175,888	\$ 2,390,365	\$ 1,784,360	\$ 1,743,261
Revenues					
Water Sales	9,477,539	10,492,472	13,044,976	11,157,900	9,264,600
Other Revenues	98,347	561,569	356,641	154,800	115,500
Total Revenues	\$ 9,575,886	\$ 11,054,041	\$ 13,401,617	\$ 11,312,700	\$ 9,380,100
Expenses					
Administration and General					
Salaries & Benefits	\$ 1,414,760	\$ 1,226,834	\$ 1,297,958	\$ 1,355,000	\$ 1,501,800
Professional Services	653,816	523,750	544,709	415,300	386,500
Maintenance and Repair	78,370	95,217	10,268	23,200	13,400
Materials and Supplies	25,597	11,189	28,136	52,300	27,900
Other Expenses	327,444	248,887	335,696	438,500	489,000
Total Administration and General	2,499,986	2,105,877	2,216,767	2,284,300	2,418,600
Water Treatment Plant					
Salaries & Benefits	1,423,323	1,670,157	1,827,697	1,920,200	2,047,400
Professional Services	16,275	47,374	69,133	105,400	86,800
Maintenance and Repair	239,509	308,050	251,209	351,600	247,600
Materials and Supplies	497,093	467,194	499,656	576,700	587,200
Other Expenses	137,594	159,648	219,673	253,500	287,600
Total Water Treatment Plant	2,313,794	2,652,424	2,867,367	3,207,400	3,256,600
Water Supply					
Placer County Water Agency	562,728	451,198	403,495	377,200	368,400
Purchase of Treated Water (Groundwater)	495,360	495,360	1,197,360	495,400	-
Pumping to Treatment Plant	104,679	92,267	95,556	95,000	83,000
Pre - 1914 Water Rights Water	20,337	21,252	22,527	26,300	30,000
Central Valley Project Water	3,477	-	2,661	-	-
Other	18,803	23,756	27,977	20,900	71,200
Total Water Supply	1,205,385	1,083,833	1,749,576	1,014,800	552,600
Engineering					
Salaries & Benefits	297,070	323,952	340,166	370,100	401,700
Professional Services	10,280	4,091	48,489	167,000	314,000
Maintenance and Repair	2,176	907	2,317	900	1,600
Materials and Supplies	1,257	2,375	1,083	2,900	5,300
Other Expenses	5,952	15,688	4,893	8,500	10,600
Total Engineering	316,736	347,013	396,948	549,400	733,200
Water Efficiency					
Salaries & Benefits	6,439	-	-	-	35,800
Professional Services	700	600-	250	4,000	7,000
Maintenance and Repair	15,808	11,548	15,179	20,000	17,000
Materials and Supplies	9,504	32-	-	-	600
Other Expenses	3,415	3,376	3,829	8,000	-
Total Water Efficiency	35,866	15,556	19,259	32,000	60,400
Non-Departmental					
Debt Service - Principal	607,471	906,167	675,929	698,500	730,700
Debt Service - Interest	1,321,229	917,950	893,979	928,000	896,200
Addl. Pymt. Towards Unfunded Pension Liability	1,768,160	1,175,000	-	-	85,000
Other	189,083	1,903	1,474	1,400	1,500
Total Non-Departmental	3,885,942	3,001,020	1,571,381	1,627,900	1,713,400
Total Expenses	\$ 10,257,709	\$ 9,205,723	\$ 8,821,298	\$ 8,715,800	\$ 8,734,800
Transfers (To)/From:					
Capital Outlay Fund for Pension Liability Payment	1,311,067	-	-	-	-
Year End Transfer (To)/From Capital Outlay Fund	(2,313,269)	(1,633,841)	(5,186,325)	(2,638,000)	(641,500)
Est. Ending Available Reserves	\$ 2,175,888	\$ 2,390,365	\$ 1,784,360	\$ 1,743,261	\$ 1,747,062

San Juan Water District

Fiscal Year 2020-21 Budget

Retail Operating Fund

The Retail Operating Fund is used to account for the operating revenues and expenses of the retail service area. This includes the payment to the wholesale fund for the cost of treated water, as well as the distribution of the treated water to all customers in the District's retail service area, including related administrative support. This fund holds and is used to report on all retail operating reserves. Details on projects funded for the year can be found in the District's Operations Plan, located on page 62.

PROPOSED FISCAL YEAR 2020-21 BUDGET

<u>Retail Operations</u>		
Est. Beginning Available Reserves July 1, 2019	\$	2,313,281
Revenues		
Water Sales		12,806,500
Other Revenues		624,700
Total Revenues	\$	13,431,200
Expenses		
Salaries & Benefits		5,403,300
Treated Water		3,034,700
Other Expenses		3,283,800
Debt Service - Interest		498,600
Debt Service - Principal		404,300
Total Expenses	\$	12,624,700
Net Income	\$	806,501
Transfer In/(Out)		(594,800)
Est. Ending Available Reserves June 30, 2020	\$	2,524,983

San Juan Water District

Fiscal Year 2020-21 Budget

RETAIL OPERATING FUND SUMMARY

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20 Estimated	FY 2020-21 Budget
Est. Beginning Available Reserves	\$ 3,228,016	\$ 3,160,923	\$ 1,973,484	\$ 2,358,680	\$ 2,313,282
Revenues					
Water Sales	9,114,488	10,922,285	11,405,735	12,376,400	12,806,500
Other Revenues	510,445	420,874	521,986	500,600	624,700
Total Revenues	\$ 9,624,933	\$ 11,343,159	\$ 11,927,721	\$ 12,877,000	\$ 13,431,200
Expenses					
Administration and General					
Salaries & Benefits	\$ 1,204,557	\$ 988,595	\$ 1,039,897	\$ 1,126,100	\$ 1,263,500
Professional Services	193,849	162,958	278,762	188,000	235,100
Maintenance and Repair	117,581	99,790	10,624	21,300	13,600
Materials and Supplies	18,269	11,193	30,943	54,500	17,300
Other Expenses	223,214	165,222	223,311	278,300	395,200
Total Administration and General	1,757,470	1,427,757	1,583,536	1,668,200	1,924,700
Distribution System					
Salaries & Benefits	1,974,364	2,191,941	2,423,557	2,467,300	2,597,400
Professional Services	57,868	49,471	88,195	180,300	225,000
Maintenance and Repair	427,874	432,393	391,218	565,300	772,500
Materials and Supplies	199,386	199,884	350,814	394,700	408,800
Other Expenses	307,889	367,126	397,977	435,000	480,200
Total Distribution System	2,967,381	3,240,815	3,651,761	4,042,600	4,483,900
Water Supply					
Purchase Water from Wholesale	2,754,619	3,336,366	3,027,505	3,128,000	3,034,700
Total Water Supply	2,754,619	3,336,366	3,027,505	3,128,000	3,034,700
Engineering					
Salaries & Benefits	312,434	332,954	378,133	407,900	433,400
Professional Services	2,019	11,253	75,246	50,000	312,600
Maintenance and Repair	2,824	907	2,402	1,500	2,000
Materials and Supplies	3,512	9,212	1,455	3,800	5,600
Other Expenses	6,120	5,773	6,358	84,200	86,900
Total Engineering	326,910	360,099	463,594	547,400	840,500
Water Efficiency					
Salaries & Benefits	401,153	331,014	373,540	391,100	441,500
Professional Services	64,958	458	7,981	2,600	3,000
Maintenance and Repair	3,288	139	1,779	1,500	1,500
Materials and Supplies	272	6,773	1,570	2,900	7,100
Other Expenses	40,331	41,169	37,637	54,000	53,600
Total Water Efficiency	510,001	379,554	422,506	452,100	506,700
Customer Service					
Salaries & Benefits	405,328	416,338	464,958	562,000	552,500
Professional Services	86,922	153,176	105,723	100,000	93,000
Maintenance and Repair	1,498	4,751	4,178	3,000	4,500
Materials and Supplies	30,882	34,384	30,214	37,200	36,500
Other Expenses	52,872	68,142	90,057	121,400	128,300
Total Customer Service	577,501	676,790	695,131	823,600	814,800
Non-Departmental					
Debt Service - Principal	320,355	503,834	374,072	386,600	404,300
Debt Service - Interest	769,559	545,299	531,093	516,200	498,600
Addl. Pymt. Towards Unfunded Pension Liability	2,343,840	1,670,064	-	-	115,000
Other	74,848	(32,608)	(31,949)	1,500	1,500
Total Non-Departmental	3,508,602	2,686,588	873,215	904,300	1,019,400
Total Expenses	\$ 12,402,484	\$ 12,107,970	\$ 10,717,248	\$ 11,566,200	\$ 12,624,700
Transfers (To/From:					
Establish Capital Reserve Fund	-	-	-	-	-
Capital Outlay Fund for Pension Liability Payment	1,976,828	-	-	-	-
Year End Transfer (To)/From Capital Outlay Fund	733,630	(422,628)	(825,277)	(1,356,200)	(594,800)
Est. Ending Available Reserves	\$ 3,160,923	\$ 1,973,484	\$ 2,358,680	\$ 2,313,282	\$ 2,524,983

San Juan Water District

Fiscal Year 2020-21 Budget

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San Juan Water District

Fiscal Year 2020-21 Budget



CAPITAL FUNDS

San Juan Water District

Fiscal Year 2020-21 Budget

Wholesale Capital Outlay Fund

This fund was created in FY 2015-16 to receive and separately account for revenues that are designated by the Board of Directors to be utilized solely for wholesale capital expenditures and to account for the acquisition of wholesale capital assets, including large scale maintenance of capital assets and improvements made to such assets. Capital reserves were transferred out of operating into this new fund upon fund creation. This fund now holds and is used to report on all wholesale capital reserves. Details on the capital projects can be found on page 46.

PROPOSED FISCAL YEAR 2020-21 BUDGET

<u>Wholesale Capital Outlay</u>		
Est. Beginning Available Reserves July 1, 2020	\$	15,821,810
Revenues		
Capital Contributions		68,600
Taxes & Assessments		1,173,000
Connection Fees		75,000
Other Revenues		<u>178,000</u>
Total Revenues	\$	1,494,600
Expenses		
Capital Improvement Projects		5,812,000
Professional Services		<u>250,000</u>
Total Expenses	\$	6,062,000
Net Income	\$	(4,567,400)
Transfer In/(Out)		641,500
Est. Ending Available Reserves June 30, 2021	\$	11,895,910

San Juan Water District

Fiscal Year 2020-21 Budget

WHOLESALE CAPITAL OUTLAY FUND SUMMARY

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20 Estimated	FY 2020-21 Budget
Est. Beginning Available Reserves	\$ 9,162,739	\$ 6,708,354	\$ 10,012,861	\$ 16,168,310	\$ 15,821,810
Revenues					
Taxes & Assessments	1,018,486	1,061,598	1,118,187	1,150,000	1,173,000
Capital Contributions	651,202	950,048	2,601,290	210,200	68,600
Rebates	180,878	-	-	-	-
Connection Fees	36,066	152,351	124,971	67,000	75,000
Other Revenues	54,577	46,021	272,000	290,900	178,000
Total Revenues	\$ 1,941,208	\$ 2,210,018	\$ 4,116,448	\$ 1,718,100	\$ 1,494,600
Expenses					
Water Treatment Plant Improvements	5,897,498	228,980	49,872	2,736,900	3,045,000
Reservoirs & Improvements	-	35,932	67,719	1,232,900	2,005,000
Land Improvements	-	-	10,674	6,100	320,000
Land Acquisition	-	-	-	-	50,000
Equipment and Furniture	8,644	25,802	38,229	85,900	266,000
Buildings & Improvements	8,771	-	10,734	7,900	-
Mains/Pipelines & Improvements	55,853	7,306	2,922,588	104,300	-
Software	5,606	19,677	53,125	77,200	13,000
Vehicles	1,070	-	-	-	113,000
Maintenance	172,414	245,132	32,701	451,400	-
Professional Services	-	-	-	-	250,000
Contributions to Others	(719,985)	(23,477)	(38,318)	-	-
Total Expenses	\$ 5,429,871	\$ 539,352	\$ 3,147,324	\$ 4,702,600	\$ 6,062,000
Net Income	\$ (3,488,663)	\$ 1,670,666	\$ 969,124	\$ (2,984,500)	\$ (4,567,400)
Transfer In	2,345,345	1,633,841	5,186,325	2,638,000	641,500
Transfer Out	(1,311,067)	-	-	-	-
Est. Ending Available Reserves	\$ 6,708,354	\$ 10,012,861	\$ 16,168,310	\$ 15,821,810	\$ 11,895,910

San Juan Water District

Fiscal Year 2020-21 Budget

WHOLESALE CAPITAL PROJECTS FY 2020-21

Water Treatment Plant Improvements

Design & Construction of Filter Floor Repairs & Media/Nozzle Replacement in North and South Basins

Project Status:	In progress	Estimated Spending FY 2019-20 & Prior:	\$ 2,500,000
Start Date:	FY 2019-20	Budgeted Spending FY 2020-21:	\$ 2,328,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 4,828,000

This project will significantly rehabilitate the North and South basins at the Water Treatment Plant. It includes cleaning, repair and resurfacing of the basin walls and spalled floors, replacement of the filter media, media support plates, and nozzles. Maintaining this asset in good condition extends its useful life and reduces future maintenance and operating costs.

Design and Construction of Solids Containment Area and Handling Improvements

Project Status:	In progress	Estimated Spending FY 2019-20 & Prior:	\$ 97,040
Start Date:	FY 2018-19	Budgeted Spending FY 2020-21:	\$ 500,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 597,040

The water treatment process results in the accumulation of sludge that is removed from the water. This project designs and constructs a new area to store and handle the solids removed during the treatment process, thereby improving operations. The new area will require little maintenance and will not significantly increase operating costs in future years.

Rehabilitation of Two Backwash Hoods

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 100,000
Estimated Completion:	FY 2023-24	Projected Future Spending:	\$ 480,000
		Total Project Cost:	\$ 580,000

This project will completely rehabilitate two original backwash hood assemblies including removal by crane rewiring, structural rehab, painting, etc. The project was originally intended to be completed in Fiscal Year 2019-20 but has now been delayed. The District intends to further evaluate the existing condition of the two hoods in FY 2020-21, design the rehabilitation of both hoods in FY 2021-22 and begin the work in FY 2022-23 and complete it in FY 2023-24. This project will reduce near term repair costs related to the backwash hoods.

Lab Particle Counter Replacement

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 30,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 30,000

The particle counter is a lab instrument that measures particle sizes in water. The District's existing lab particle counter is used at least twice daily to test water during the treatment process. It is obsolete and no longer serviceable if it breaks. The District intends to purchase a new particle counter in FY 2020-21 to ensure continuous availability of this important lab instrument. There will be no effect on future operation costs.

San Juan Water District

Fiscal Year 2020-21 Budget

Replace and Relocate Panel C Transformer

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 17,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 17,000

The Panel C Transformer supplies all 208/110v power to the Water Treatment Plant operations building and flocculation/sedimentation systems. The project will consist of replacing the existing transformer that is at the end of its life cycle and installing the new transformer in a new safety compliant location.

Backwash Hoods Electric Breaker Replacements (4)

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 25,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 25,000

The District is completely rehabilitating two backwash hoods this year. This project will replace 4 electrical breakers on the hoods that are not being completely rehabilitated. This will increase safety as it will give staff the ability to disconnect the power to the hoods for maintenance.

Filter Gallery Electric Panel and Wiring Replacements

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 20,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 20,000

The filter gallery houses various electrical and mechanical instrumentation necessary for the operation of the filter basins. This project, part of a multi-year effort, will replace electric panels and related wiring in the filter gallery. It will improve safety and operations and reduce future maintenance and repair costs.

Replace Water Treatment Plant Main Gate

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 25,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 25,000

Because it is a critical asset, the Water Treatment Plant is secured with perimeter fencing and a security gate at the main entrance. The existing gate is old and frequently in need of repair. Replacing the gate will reduce maintenance and repair costs and will continue to ensure the security of the treatment plant.

Reservoirs and Improvements

Hinkle Reservoir Cover & Lining Replacement

Project Status:	In progress	Estimated Spending FY 2019-20 & Prior:	\$ 1,275,705
Start Date:	FY 2019-20	Budgeted Spending FY 2020-21:	\$ 80,000
Estimated Completion:	FY 2021-22	Projected Future Spending FY 2021-22:	\$17,069,295
		Total Project Cost:	\$18,425,000

Hinkle Reservoir is a 62 million gallon earthen reservoir which is Hypalon lined and covered. The water treatment plant is operated at a constant flowrate and the Hinkle Reservoir is used to store excess treated water, with the water level rising and falling with changes in demand production. The cover and liner are past their estimated life. Regular maintenance has extended its life however it is now in need of replacement. This project will rehabilitate the inlet and outlet structures, repair ancillaries as needed, and replace the approximate 11 acres of cover, liner and interior baffle wall material. The project is still in the design phase. Construction is expected to commence and complete in FY 2021-22.

San Juan Water District

Fiscal Year 2020-21 Budget

Hinkle Reservoir: Temporary Purchase and Installation of Water Storage Tanks, Piping, & Electrical Improvements

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 1,625,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 1,625,000

The District is preparing for the replacement of the liner and cover of the Hinkle Reservoir in FY 2021-22. In order to take the reservoir out of use for the replacement, the District needs alternative clean water storage capacity. The District will attempt to sell them when the project is complete.

Hinkle Reservoir Overflow Channel Lining (East of Auburn Folsom Road)

Project Status:	In progress	Estimated Spending FY 2019-20 & Prior:	\$ 2,500,000
Start Date:	FY 2019-20	Budgeted Spending FY 2020-21:	\$ 2,328,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 4,828,000

The Hinkle Reservoir will be removed from service in FY 2021-22 in order to replace the cover and liner. The District is installing temporary storage tanks to buffer the difference between plant production and customer demand. The tanks will hold much less water than the reservoir. As such there will be an increased need to handle overflow of the tanks. Because the existing channel is unlined, the force of the overflow would likely cause disruptive erosion to the overflow channel. This project will line the channel to minimize environmental disruption.

Land Improvements

Solar Site Access Culvert Replacement

Project Status:	In progress	Estimated Spending FY 2019-20 & Prior:	\$ 3,300
Start Date:	FY 2019-20	Budgeted Spending FY 2020-21:	\$ 320,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 323,300

Replaced aged culvert on Baldwin Reservoir ditch for solar site access road. This project will reduce maintenance efforts and increase safety.

Professional Services - Capital Related

Wholesale Master Plan Update

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 250,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 250,000

The Wholesale Master Plan seeks to assess the District's storage and transmission needs based upon analysis of foreseeable water demand, normal operations, and any additional required facilities. The District last completed a Master Plan in 2007.

Equipment and Furniture

SCADA System Improvements/Replacement

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 100,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 100,000

The District is working to complete a SCADA Master Plan this year. The plan will be recommending specific improvements to the SCADA system. Those projects will not be identified until the study is complete. The improvements will likely be conducted over a two year period. This funding will be for the first year of improvements.

Thickener Access Ladders (3)

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 90,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 90,000

The District is in the process of re-coating the interior of the Clarifier Tanks. Once done, the Clarifier Tank's access ladders will be replaced. This project funds the replacement of the 3 ladders.

SCADA Radio Replacements- South Phase

Project Status:	In progress	Estimated Spending FY 2019-20 & Prior:	\$ 1,000
Start Date:	FY 2019-20	Budgeted Spending FY 2020-21:	\$ 56,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 57,000

Replacement of obsolete SCADA radios with new current and supported radios.

Solar Facility Inverter Replacement

Project Status:	In progress	Estimated Spending FY 2019-20 & Prior:	\$ 3,000
Start Date:	FY 2019-20	Budgeted Spending FY 2020-21:	\$ 20,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 23,000

Replacement of aged inverter equipment at the end of its expected useful life.

Vehicles

Vehicle #8 (2005 Ford F-450)

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 80,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 80,000

The District generally replaces vehicles every 10 years or 100,000 miles. This vehicle is 15 years old with approximately 92,000 miles. The District plans to replace this vehicle with a new model to contain future maintenance and repair costs. The existing vehicle will be sold at auction.

Vehicle #29 Dodge Dakota Replacement

Project Status:	In progress	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2019-20	Budgeted Spending FY 2020-21:	\$ 33,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 33,000

The Water Treatment Plant (WTP) has a GEM electric car used at the facility to transport people and supplies. The GEM is nearing the end of its useful life. While currently operational, future repairs are not

San Juan Water District

Fiscal Year 2020-21 Budget

cost efficient. The WTP also has a Dodge Dakota that it uses for general transportation both at the plant and throughout the District service area as needed. The Dodge Dakota has approximately 60,000 miles on it. The District is purchasing a 2020 Dodge Ram Promaster 2500, a commercial cargo van, primarily for the Electrical & Instrumentation Technician. The van is on order but delivery has been delayed due to COVID-19. The Dodge Dakota will be used to replace the GEM when it next is in need of repair.

Land

Land Acquisition - Property Boundary adjustment south of Hinkle Reservoir

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 50,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 50,000

A small strip of land bordering the south side of Hinkle Reservoir is currently owned by US Bureau of Reclamation. The District is working with the Bureau to either purchase or enter into a long term lease for the land.

Software

Tyler Content Management and Output Director

Project Status:	Under Consideration	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 10,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 10,000

The District uses a software called Tyler Technologies for its financial and utility billing processes. The purchase of this module would enhance reporting capabilities and functionality of the system. The specific benefits are currently under analysis and will determine the decision to purchase or not. While it ultimately may not be purchased it is being included in the budget to provide funding in case it is deemed advantageous to operations.

GIS Imagery Data Implementation

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 3,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 3,000

The District has been working on creating and implementing a Graphic Information System (GIS). This element of the project will create geometrically correct images, allowing the images to be used to measure true distances of features within the photograph.

Retail Capital Outlay Fund

This fund was created in FY 2015-16 to receive and separately account for revenues that are designated by the Board of Directors to be utilized solely for retail capital expenditures and to account for the acquisition of retail capital assets, including large scale maintenance of capital assets and improvements made to such assets. Capital reserves were transferred out of operating into this new fund upon fund creation. This fund now holds and is used to report on all retail capital reserves. Details on the projects can be found on page 53.

PROPOSED FISCAL YEAR 2020-21 BUDGET

<u>Retail Capital Outlay</u>		
Est. Beginning Available Reserves July 1, 2020	\$	6,709,040
Revenues		
Taxes & Assessments		1,173,000
Connection Fees		100,000
Other Revenues		52,600
Total Revenues	\$	1,325,600
Expenses		
Capital Improvement Projects		5,414,400
Professional Services		33,000
Total Expenses	\$	5,447,400
Net Income	\$	(4,121,800)
Transfer In/(Out)		594,800
Est. Ending Available Reserves June 30, 2021	\$	3,182,040

San Juan Water District

Fiscal Year 2020-21 Budget

RETAIL CAPITAL OUTLAY FUND SUMMARY

	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20 Estimate	FY 2020-21 Budget
Est. Beginning Available Reserves	\$ 8,618,431	\$ 6,444,253	\$ 6,921,927	\$ 5,419,940	\$ 6,709,040
Revenues					
Taxes & Assessments	1,018,486	1,061,598	1,118,187	1,150,000	1,173,000
Connection Fees	363,637	245,318	82,549	300,000	100,000
Other Revenues	53,286	50,650	161,996	153,000	52,600
Total Revenues	\$ 1,435,408	\$ 1,357,565	\$ 1,362,732	\$ 1,603,000	\$ 1,325,600
Expenses					
Mains/Pipelines & Improvements	\$ 148,568	\$ 705,085	\$ 3,004,752	\$ 526,900	\$ 2,325,000
Professional Services	2,399	897	-	275,000	33,000
Pump Stations & Improvements	35,065	346,549	194,811	456,700	1,794,200
Software	8,409	107,995	159,375	243,200	18,000
Buildings & Improvements	-	933	271,185	7,600	-
Equipment and Furniture	164,593	24,684	59,872	73,400	215,200
Land Improvements	-	8,086-	-	2,800-	20,000
Reservoirs & Improvements	443,331	-	-	-	795,000
Vehicles	96,455	64,789	-	84,500-	247,000
Maintenance	309	43,502	0	0	-
Total Expenses	\$ 899,129	\$ 1,302,520	\$ 3,689,996	\$ 1,670,100	\$ 5,447,400
Net Income	\$ 536,279	\$ 55,045	\$ (2,327,264)	\$ (67,100)	\$ (4,121,800)
Transfer In	-	422,628	825,277	1,356,200	594,800
Transfer Out	(2,710,457)	-	-	-	-
Est. Ending Available Reserves	\$ 6,444,253	\$ 6,921,926	\$ 5,419,940	\$ 6,709,040	\$ 3,182,040

RETAIL CAPITAL PROJECTS FY 2020-21

Mains/Pipelines and Improvements

Water Main Installation - Spahn Ranch Road

Project Status:	In progress	Estimated Spending FY 2019-20 & Prior:	\$ 27,415
Start Date:	FY 2018-19	Budgeted Spending FY 2020-21:	\$ 598,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 625,415

Currently the water services for the customers on Spahn Ranch Road come through the properties back yards, from the street behind. This project will install approximately 2,980 linear feet of water main in Spahn Ranch Road as well as new service lines, connection saddles, and water meters to 10 customers. The new water main will also eliminate two existing dead-ends in the District's distribution system. Dead-end pipes require regular flushing to maintain water quality. The elimination of these two dead-ends will reduce operating costs as they will no longer require regular flushing. The design was started in FY 2019-20, and construction is scheduled to be completed in FY 2020-21.

Install 12" Distribution Line in Cavitt Stallman between Mystery Creek and Oak Pines with a Pressure Reducing Station

Project Status:	In progress	Estimated Spending FY 2019-20 & Prior:	\$ 29,956
Start Date:	FY 2017-18	Budgeted Spending FY 2020-21:	\$ 441,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 470,956

This project includes the installation of approximately 360 linear feet of water main in Cavitt Stallman Road between Mystery Creek and Oak Pines, and includes the installation of a pressure reducing station. This project will eliminate two dead ends in the distribution system that require regular flushing to maintain water quality. The elimination of the two dead-ends will reduce operating costs as they will no longer require regular flushing. This installation of the pressure reducing station will provide system redundancy between the Bacon and Lower Granite Bay pressure zones. The design was started in FY 2019-20, and construction is scheduled to be completed in FY 2020-21.

Service Replacements on Woodminster Circle

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 266,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 266,000

This project involves replacing 18 residential services and 2 commercial services on Woodminster Circle. A "service" is a pipeline, typically 1-inch to 1.5 inch, that runs from the distribution main to each residence or business. Replacing a service includes replacement of the 1-inch or 1.5-inch service line from the water main to the meter, as well as replacement of the brass saddle and other ancillaries that connect the service line to the water main. The District has repaired many leaks in this area and concluded that they are due to aged service connections.

Kokila SJWD-PCWA Intertie

Project Status:	In progress	Estimated Spending FY 2019-20 & Prior:	\$ 5,000
Start Date:	FY 2019-20	Budgeted Spending FY 2020-21:	\$ 231,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 236,000

This project will construct an intertie between the District's water distribution system and the Placer County Water Agency. The intertie will provide the District with ability to receive up to 2 million gallons per day from the Placer County Water Agency, when and if needed. Major components of the project include approximately 800 linear feet of 12-inch diameter ductile iron pipe, a pressure reducing control valve station,

San Juan Water District

Fiscal Year 2020-21 Budget

a 12-inch magnetic-type flowmeter, 2 12-inch turnouts and related electrical and SCADA communication improvements. The project is partially funded with federal grant.

6-Inch Main Extension Replacement 7975 - 8005 Auburn Folsom Road

Project Status:	In progress	Estimated Spending FY 2019-20 & Prior:	\$ 25,000
Start Date:	FY 2019-20	Budgeted Spending FY 2020-21:	\$ 193,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 218,000

During a service line replacement project, it was discovered that material of the main is failing and in need of replacement. This project replaces approximately 250 linear feet of 6-inch water main on Auburn Folsom Road approximately between addresses 7975 to 8005 and includes replacement of all services coming off the line. Replacing a service includes replacement of the 1 or 1.5 inch pipe from the water main to the customers meter, and replacement of the brass saddled and other ancillaries that connect the service line to the water main.

Replace Steel Transmission Line in Eureka Road from Barton to Auburn Folsom Road

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 174,000
Estimated Completion:	Unknown	Projected Future Spending:	\$ 2,951,000
		Total Project Cost:	\$ 3,125,000

This project will replace 3,925 linear feet of aged steel transmission pipeline in Eureka Road from Barton Road to Auburn Folsom Road. This aged pipeline replacement will ensure system redundancy by improving the backbone intertie between the Bacon and Lower Granite Bay Zones, allowing either zone to supply the other in the event of a pump station loss. The design will be completed in FY 20-21. In order to reduce paving costs, and cause the least disruption to traffic, the project will be completed in conjunction with a road widening and resurfacing project being undertaken at the same location by Placer County. Therefore, the timing of the construction will be driven by Placer County.

Fire Hydrant Replacements

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 115,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 115,000

This project will replace ten aged fire hydrants, at various locations, throughout the District.

Replace 8 Services on Margo Lane

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 112,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 112,000

This project involves replacing 8 residential services on Margo Lane. A "service" is a pipeline, typically 1-inch to 1.5 inch, that runs from the distribution main to each residence or business. Replacing a service includes replacement of the 1-inch or 1.5-inch service line from the water main to the meter, as well as the brass saddle and other ancillaries that connect the service line to the water main. The District has repaired many leaks in this area and concluded that they are due to aged service connections.

San Juan Water District

Fiscal Year 2020-21 Budget

Water Main Installation Underneath the North Glenn Bridge

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 75,000
Estimated Completion:	Unknown	Total Project Cost:	\$ 75,000

This project involves the replacement of approximately 100-LF of previously existing 6-inch pipe with new 8-inch pipe. In June of 2015 Placer County requested that the District remove the old water main running under the existing storm drainage channel to facilitate removal of the old Northglenn Pedestrian Bridge. When the bridge washed out in 2015 the 6-inch pipeline was damaged. The District's only option at that time was to cut and remove the damaged section of pipe and then cap the water main on opposite sides of the drainage channel at this location. The County has plans to replace the bridge, and at that time the District can replace the currently disconnected pipeline. This project will involve designing the replacement water main that will be installed under the new bridge on the downstream side. Construction timing is dependent upon the County's project schedule, but the District needs to be ready to move forward concurrently with the County's project. This will be a joint project with Placer County, and the County has agreed to allow the District to install the replacement pipeline on or under the County's bridge which will result in a lower cost than replacing the pipeline under the drainage channel.

Air Release Valve Replacements

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ 51,000
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 70,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 121,000

Air release valves (ARV's) function to release air pockets that collect at high points in a pressured pipeline. In FY 2019-20 the District replaced 5 identified failing ARV's and anticipates finding and replacing 5 more in FY 2020-21, for a total of 10 aged ARV replacements. New regulations require the ARV's to be upgraded when they fail. Historically ARV's vented into a vault under the road. The new regulations require that they vent above ground. This change increases the cost of ARV replacements.

Eckerman 8 inch tie-in to "The Park" Subdivision

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 50,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 50,000

This project involves the installation of approximately 50 to 100 linear feet of 8-inch pipe to extend the existing southerly section of the Eckerman pipeline into the new piping that will be installed with the construction of "The Park" Subdivision. The costs are to be reimbursed by the developer of The Park subdivision project. This connection into The Park subdivision is needed to provide adequate supply for fire flow, and to facilitate source of supply redundancy.

Pump Stations and Improvements

Bacon Pump Station Generator Replacement(s)

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2021-22	Budgeted Spending FY 2020-21:	\$ 900,000
Estimated Completion:	FY 2021-22	Total Project Cost:	\$ 900,000

The generators at the Bacon Pump Station have reached then end of their life cycle. With PG&E power outages increasing to reduce fire risk, it is critical that the District maintain generators in good working order. The District is currently evaluating the generator needs at the Bacon Pump Station. This project will replace the existing configuration with either one or two new generators.

San Juan Water District

Fiscal Year 2020-21 Budget

Upper Granite Bay Pump Station Generator Replacement

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 420,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 420,000

The Upper Granite Bay Pump Station generator is old and needs to be replaced. With PG&E power outages increasing to reduce fire risk, it is critical that the District maintain generators in good working order.

Upper and Lower Granite Bay Pump Station Low Flow Pumps Replacement

Project Status:	In progress	Estimated Spending FY 2019-20 & Prior:	\$ 94,000
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 200,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 294,000

These pump stations were originally sized based on actual and projected demands during the District's last master plan, which was done in 2006. Due to ongoing droughts and conservation efforts, water demand has fallen significantly and during the winter months the pumps are oversized for the demand and do not operate efficiently, resulting in added mechanical wear and higher energy use. This project will add low flow pumps to the pump stations, which will reduce operating costs.

American River Canyon Pump Station South - Variable Frequency Drive Replacements

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 120,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 120,000

Variable Frequency Drives (VFD's) are used in an electro-mechanical system to adjust the speed and torque output of an electric motor. The VFD drives an electric motor, in this case the pump motor, by varying the frequency and voltage supplied to the electric motor. In the case of the District's booster pump stations VFD's are used to drive pump motors at the appropriate speed to match the water demand. Use of VFD's in the District's pump stations reduces electricity costs and reduces wear and tear on the pumps, which increases their reliability and life. This project will replace the aged VFD's at this pump station along with the necessary ancillary wiring and components.

Lower Granite Bay - Crown Point Emergency Intertie

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 69,200
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 69,200

This project will create an intertie, or connection between the Lower Granite Bay Pump Station and the Crown Point Pump Station allowing for back-up distribution capabilities to each pressure zone in the event of an emergency in either zone.

Douglas Booster Pump Station Electrical Improvements

Project Status:	In progress	Estimated Spending FY 2019-20 & Prior:	\$ 22,500
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 35,000
Estimated Completion:	FY 2019-20	Total Project Cost:	\$ 57,500

The Douglas Booster Pump Station provides back-up to the Upper and Lower Granite Bay Pump Stations. This project will upgrade the aged electrical and mechanical systems for the Douglas Booster Pump Station to bring it up to current code, add safety, and provide improved operational efficiency. It will include either

one or two variable frequency drives, depending upon the configuration of the pump(s). Variable frequency drives reduce electricity costs and reduce wear and tear on the pumps, which increases their reliability and life.

American River Canyon - North Pump Station - Main Breaker Replacement

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 25,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 25,000

This project will replace the main electrical breaker at the American River Canyon - North Pump Station, bringing it up to safety standards.

American River Canyon - South Pump Station - Main Breaker Replacement

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 25,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 25,000

This project will replace the main electrical breaker at the American River Canyon - South Pump Station, bringing it up to safety standards.

Reservoirs and Improvements

Kokila Reservoir Replacement

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 795,000
Estimated Completion:	FY 2022-23	Projected Future Spending FY 2022-23:	\$ 7,055,000
		Total Project Cost:	\$ 7,850,000

Kokila Reservoir is a 4.56 million gallon earthen reservoir which is lined and covered with Hypalon, a flexible membrane material used to protect the water from contamination. The reservoir serves as an operational and emergency storage facility at a high elevation point within the distribution system. The cover and liner were installed in 1984 and were expected to last 25 years. Proper maintenance has extended its life an additional 10 years. The reservoir is now in need of replacement. The District intends to replace the Hypalon cover and liner with either a pre-stressed fixed-wall or steel plate wall type tank depending on the outcome of the Retail Master Plan. This project will be financed with a low interest rate loan from the State of California's Drinking Water Revolving Loan Fund. The District intends to commence the design phase in FY 2020-21 and complete construction in FY 2022-23.

Vehicles

Purchase Mini-Excavator

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 100,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 100,000

The District intends to purchase a new Mini-Excavator to replace the 2006 Caterpillar 420D Backhoe used in Field Operations. The backhoe, one of two owned by the District, is in excellent condition but isn't being used very often. Instead the District relies heavily on the vacuum truck as it is smaller and can be used in more locations than the backhoe. The District intends to sell the backhoe and purchase a Mini-Excavator which will be able to be used in more situations than the backhoe and will reduce the hours and wear and tear on the Vacuum.

San Juan Water District

Fiscal Year 2020-21 Budget

Replace Vehicle #24 2008 F-450 Service Truck

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 90,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 90,000

The District intends to replace the existing 2008 F-450 Service Truck with a new F-450. Both the existing and the new truck have a crane mounted in the truck bed. The crane is needed to service the Cooperative Transmission Pipeline. The District generally replaces vehicles every 10 years or 100,000 miles. The existing truck is 12 years old with 90,000 miles. Purchasing the new truck will increase vehicle reliability and decrease repair costs. The existing truck and crane will be sold at auction.

Replace Vehicle #28 2008 F-450 Service Truck

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 57,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 57,000

The District intends to replace the existing 2008 F-450 Service Truck with a 2020 or 2021 F-450, minus the new truck bed. The District is saving money by transferring the truck bed from the existing truck, to the chassis of the new truck. The District generally replaces vehicles every 10 years or 100,000 miles. This truck is 12 years old with 87,000 miles. Purchasing the new truck will increase vehicles reliability and decrease repair costs. The existing truck will be sold at auction.

Equipment and Furniture

SCADA Radio Replacements- South Phase

Project Status:	In progress	Estimated Spending FY 2019-20 & Prior:	\$ 1,800
Start Date:	FY 2019-20	Budgeted Spending FY 2020-21:	\$ 107,200
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 109,000

Replacement of obsolete SCADA radios with new current and supported radios.

SCADA System Improvements/Replacement

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 100,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 100,000

The District is working to complete a SCADA Master Plan this year. The plan will be recommending specific improvements to the SCADA system. Those projects will not be identified until the study is complete. The improvements will likely be conducted over a two year period. This funding will be for the first year of improvements.

Boring Machine Replacement

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 8,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 8,000

A boring machine tunnels underground, allowing staff to replace a service line without having to cut into the existing curb and gutter, or other surface pavement. Curb and gutter replacement costs \$1,500 at a minimum. The existing boring machine broke last year and it is not cost effective to repair.

Professional Services - Capital Related**Retail Master Plan**

Project Status:	In progress	Estimated Spending FY 2019-20 & Prior:	\$ 275,000
Start Date:	FY 2019-20	Budgeted Spending FY 2020-21:	\$ 33,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 308,000

The Retail Master Plan Update is being done to assess the District's storage, distribution, and transmission needs based upon analysis of the existing facilities, foreseeable water demand, normal operations and other operational needs, anticipated regulatory actions. The District last completed a Master Plan in 2006. This Retail Master Plan Update Project will provide a roadmap of recommendations, and estimated costs and a sequenced schedule, for Capital Improvement Projects and operational improvements going into the next five to ten years ahead.

Land Improvements**Bacon Pump Station Perimeter Fencing**

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 20,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 20,000

This project consists of the purchase and installation of perimeter fencing for the Bacon Pump Station for security fencing.

Software**Tyler Content Management and Output Director**

Project Status:	Under Consideration	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 10,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 10,000

The District uses a software called Tyler Technologies for its financial and utility billing processes. The purchase of this module would enhance reporting capabilities and functionality of the system. The specific benefits are currently under analysis and will determine the decision to purchase or not. While it ultimately may not be purchased it is being included in the budget to provide funding in case it is deemed advantageous to operations.

GIS Imagery Data Implementation

Project Status:	Planned	Estimated Spending FY 2019-20 & Prior:	\$ -
Start Date:	FY 2020-21	Budgeted Spending FY 2020-21:	\$ 8,000
Estimated Completion:	FY 2020-21	Total Project Cost:	\$ 8,000

The District has been working on creating and implementing a Graphic Information System (GIS). This element of the project will create geometrically correct images, allowing the images to be used to measure true distances of features within the photograph.

San Juan Water District

Fiscal Year 2020-21 Budget

OPERATIONS PLAN



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San Juan Water District

Fiscal Year 2020-21 Budget

Insert Operations Plan Information

SUPPLEMENTAL INFORMATION

San Juan Water District

Fiscal Year 2020-21 Budget

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Transfers In and Transfers Out

Transfers In and Transfers Out represent accounting methods to move resources (usually cash) from one fund to another. Transfers in represent resources being brought into that fund. Whereas, transfers out represent resources being taken from that fund.

Transfer In To:

Wholesale Capital Fund	\$	641,500
Retail Capital Fund	\$	594,800

Transfer Out From:

Wholesale Operating Fund	\$	641,500
Retail Operating Fund	\$	594,800

Total Transfers In**\$ 1,236,300****Total Transfers Out****\$ 1,236,300**

San Juan Water District

Fiscal Year 2020-21 Budget

Debt Service Schedules

Refunding Revenue Bonds, Series 2012A Debt Service Schedule - Fiscal Year Basis

Fiscal Year	Principal		Interest		Total		
	Wholesale	Retail	Wholesale	Retail	Wholesale	Retail	Combined Debt Service
2021	343,493	186,507	282,885	153,598	626,378	340,105	966,483
2022	359,696	195,305	265,373	144,090	625,068	339,394	964,463
2023	375,898	204,102	247,050	134,141	622,948	338,243	961,192
2024	395,341	214,659	231,145	125,505	626,486	340,164	966,650
2025	408,303	221,697	219,123	118,977	627,426	340,674	968,100
2026	421,265	228,735	202,762	110,094	624,027	338,829	962,856
2027	440,708	239,292	180,220	97,855	620,928	337,147	958,075
2028	463,392	251,609	156,587	85,022	619,979	336,631	956,609
2029	489,316	265,685	131,692	71,505	621,007	337,189	958,197
2030	511,999	278,001	105,507	57,287	617,506	335,288	952,794
2031	541,164	293,837	77,989	42,346	619,152	336,182	955,334
2032	570,328	309,672	48,940	26,573	619,268	336,245	955,513
2033	599,493	325,508	18,359	9,969	617,852	335,476	953,328
Outstanding	\$ 5,920,394	\$ 3,214,607	\$ 2,167,631	\$ 1,176,963	\$ 8,088,025	\$ 4,391,569	\$ 12,479,594
Paid 2012-2020	\$ 2,909,969	\$ 1,580,031	\$ 2,740,478	\$ 1,488,002	\$ 5,650,447	\$ 3,068,033	\$ 8,718,481
Total	\$ 8,830,363	\$ 4,794,638	\$ 4,908,110	\$ 2,664,965	\$ 13,738,472	\$ 7,459,603	\$ 21,198,075
	combined	\$ 13,625,000	combined	\$ 7,573,075			

Refunding Revenue Bonds, Series 2017
Debt Service Schedule - Fiscal Year Basis

Fiscal Year	Principal		Interest		Total			Combined Debt Service
	Wholesale	Retail	Wholesale	Retail	Wholesale	Retail		
2021	387,200	217,800	613,331	344,998	1,000,531	562,798		1,563,329
2022	403,200	226,800	597,576	336,137	1,000,776	562,937		1,563,713
2023	419,200	235,800	582,055	327,406	1,001,255	563,206		1,564,460
2024	435,200	244,800	564,429	317,492	999,629	562,292		1,561,921
2025	454,400	255,600	542,269	305,027	996,669	560,627		1,557,296
2026	476,800	268,200	519,083	291,984	995,883	560,184		1,556,067
2027	502,400	282,600	494,709	278,274	997,109	560,874		1,557,983
2028	528,000	297,000	469,056	263,844	997,056	560,844		1,557,900
2029	553,600	311,400	442,123	248,694	995,723	560,094		1,555,817
2030	585,600	329,400	413,776	232,749	999,376	562,149		1,561,525
2031	611,200	343,800	383,963	215,979	995,163	559,779		1,554,942
2032	643,200	361,800	352,736	198,414	995,936	560,214		1,556,150
2033	675,200	379,800	325,536	183,114	1,000,736	562,914		1,563,650
2034	1,318,400	741,600	291,747	164,107	1,610,147	905,707		2,515,854
2035	1,369,600	770,400	238,157	133,964	1,607,757	904,364		2,512,121
2036	1,424,000	801,000	182,467	102,637	1,606,467	903,637		2,510,104
2037	1,481,600	833,400	129,177	72,662	1,610,777	906,062		2,516,839
2038	1,529,600	860,400	80,375	45,211	1,609,975	905,611		2,515,585
2039	1,580,800	889,200	29,969	16,858	1,610,769	906,058		2,516,827
Outstanding	\$ 15,379,200	\$ 8,650,800	\$ 7,252,533	\$ 4,079,550	\$ 22,631,733	\$ 12,730,350		\$ 35,362,082
Paid 2017-2020	\$ 1,340,800	\$ 754,200	\$ 1,948,210	\$ 1,095,868	\$ 3,289,010	\$ 1,850,068		\$ 5,139,078
Total	\$ 16,720,000	\$ 9,405,000	\$ 9,200,742	\$ 5,175,418	\$ 25,920,742	\$ 14,580,418		\$ 40,501,160
	combined	\$ 26,125,000	combined	\$ 14,376,160				

Labor Allocation

As mentioned previously, many employees are shared by wholesale and retail to maximize efficiency and eliminate the need for redundant positions. The table on the next page shows all District positions and their respective cost sharing between wholesale and retail based on their assigned duties.

San Juan Water District

Fiscal Year 2020-21 Budget

Dept.	Position Title	Budgeted in	Budgeted in	# Budgeted	Budgeted in Fiscal Year 2020-2021			
		FY18-19	FY19-20		Wholesale Allocation	Retail Allocation	Wholesale FTE	Retail FTE
Executive								
General Manager	1.00	1.00	1.00	1.00	90%	10%	0.90	0.10
Water Resources Manager	1.00	1.00	1.00	1.00	90%	10%	0.90	0.10
Information Technology Manager	1.00	1.00	1.00	1.00	50%	50%	0.50	0.50
Board Secretary/Administrative Assistant	1.00	1.00	1.00	1.00	50%	50%	0.50	0.50
Total Executive	4.00	4.00	4.00				2.80	1.20
Finance and Administrative Services								
Director of Finance	1.00	1.00	1.00	1.00	50%	50%	0.50	0.50
Finance and Administrative Services Analyst	1.00	1.00	1.00	1.00	50%	50%	0.50	0.50
Accountant	1.00	1.00	1.00	1.00	50%	50%	0.50	0.50
Purchasing Agent	1.00	1.00	1.00	1.00	50%	50%	0.50	0.50
Accounting Technician II	1.00	1.00	1.00	1.00	50%	50%	0.50	0.50
Total Finance and Administrative Services	5.00	5.00	5.00				2.50	2.50
Customer Service								
Customer Service Manager	0.50	0.50	0.50	0.50	0%	100%	-	0.50
Meter Technician	1.00	1.00	1.00	1.00	0%	100%	-	1.00
Customer Service Technician I - III ¹	2.00	3.00	3.00	3.00	0%	100%	-	3.00
Total Customer Service	3.50	4.50	4.50				-	4.50
Engineering Service								
Engineering Services Manager	1.00	1.00	1.00	1.00	50%	50%	0.50	0.50
Associate/Senior Engineer	1.00	1.00	1.00	1.00	50%	50%	0.50	0.50
Engineering Technician III	1.00	1.00	1.00	1.00	40%	60%	0.40	0.60
Construction Inspector III	1.00	1.00	1.00	1.00	50%	50%	0.50	0.50
Total Engineering Service	4.00	4.00	4.00				1.90	2.10
Field Services (Distribution System)								
Operations Manager ²	0.60	0.60	-	-	0%	100%	-	-
Safety-Regulatory Compliance Coordinator ²	0.50	0.50	-	-	0%	100%	-	-
Field Services Manager	1.00	1.00	1.00	1.00	0%	100%	-	1.00
Pump Station Lead	1.00	1.00	1.00	1.00	0%	100%	-	1.00
Distribution Lead Worker	2.00	2.00	2.00	2.00	0%	100%	-	2.00
Distribution Operator II - IV ³	8.00	7.00	7.00	7.00	0%	100%	-	7.00
Pump Station Technician/Mechanic	1.00	1.00	1.00	1.00	0%	100%	-	1.00
CMMS/GIS Coordinator ^{2,4}	-	0.75	-	-	0%	100%	-	-
Utilities Coordinator	1.00	1.00	1.00	1.00	0%	100%	-	1.00
Total Field Services (Distribution System)	15.10	14.85	13.00				-	13.00
Operations								
Operations Manager ²	-	-	1.00	1.00	40%	60%	0.40	0.60
Safety-Regulatory Compliance Coordinator ²	-	-	1.00	1.00	50%	50%	0.50	0.50
CMMS/GIS Coordinator ^{2,4}	-	-	1.00	1.00	25%	75%	0.25	0.75
Total Water Efficiency	-	-	3.00				1	1.85
Water Efficiency								
Customer Service Manager	0.50	0.50	0.50	0.50	0%	100%	-	0.50
Water Efficiency Lead	1.00	1.00	1.00	1.00	25%	75%	0.25	0.75
Water Efficiency Technician I - II	2.00	2.00	2.00	2.00	0%	100%	-	2.00
Total Water Efficiency	3.50	3.50	3.50	3.50			0.25	3.25
Water Treatment Plant								
Operations Manager ²	0.40	0.40	-	-	100%	0%	-	-
Safety-Regulatory Compliance Coordinator ²	0.50	0.50	-	-	100%	0%	-	-
Water Treatment Plant Manager	1.00	1.00	1.00	1.00	100%	0%	1.00	-
Maintenance Chief	1.00	1.00	1.00	1.00	100%	0%	1.00	-
Chief Operator	1.00	1.00	1.00	1.00	100%	0%	1.00	-
Water Treatment Plant Operator IV	2.00	2.00	2.00	2.00	100%	0%	2.00	-
Water Treatment Plant Operator III	2.00	2.00	2.00	2.00	100%	0%	2.00	-
Water Treatment Plant Operator II	1.00	1.00	1.00	1.00	100%	0%	1.00	-
Electrical & Instrumentation Technician	1.00	1.00	1.00	1.00	70%	30%	0.70	0.30
CMMS/GIS Coordinator ^{2,4}	-	0.25	-	-	100%	0%	-	-
Facilities Maintenance Worker II	1.00	1.00	1.00	1.00	100%	0%	1.00	-
Facilities Maintenance Help	1.00	1.00	1.00	1.00	70%	30%	0.70	0.30
Total Water Treatment Plant	11.90	12.15	11.00				10.40	0.60
Total Funded Full Time Equivalents (FTE)	47.00	48.00	48.00				19.00	29.00

¹ Customer Service Technician I - III was approved by the Board for Fiscal Year 2018-2019.

² Safety-Regulatory Compliance Coordinator, and CMMS/GIS Coordinator were moved from Field Services and Water Treatment to Operations Department.

³ Distribution Operator position was replaced by the CMMS/GIS Cordinator during Fiscal Year 2018-2019.

⁴ CMMS/GIS Coordinator is a new position approved by the Board during Fiscal Year 2018-2019.

Board Resolution

Glossary of Terms

The budget contains specialized and technical terminology and acronyms that are unique to public finance and budgeting. To assist the reader in understanding these terms and acronyms, a budget glossary has been included herein.

Term	Definition
Acre-Foot	The volume of water that will cover one acre to a depth of one foot. One acre-foot of water equates to 325,828.8 gallons.
Allocation	A distribution of funds or costs from one account or appropriation to one or more accounts or appropriations.
Ashland	City of Folsom, north of the American River.
Assets	Resources owned or held by SJWD which have monetary value.
Audit	An investigation, done by an independent certified public accounting firm to provide an opinion on whether or not the financial statements of the SJWD are prepared in conformance with generally accepted accounting principles for government entities within the United of States of America, and are free of material errors or misstatements.
Authorized	Given the force of law (e.g., by statute). For some action or quantity to be authorized, it must be possible to identify the enabling source and date of authorization.
Beginning/Ending Fund Balance	Appropriated resources available in a fund from the prior/current year after payment of the prior/current year's expenses. This is not necessarily cash on hand.
Best Management Practices (BMPs)	Proven and reliable water efficiency technologies and programs that address residential, commercial, industrial, and landscape water uses.
Bond	A written promise to pay a sum of money with a specific interest rate, at a specific time. In the budget document, these payments are identified as a debt service.
Budget	A plan of financial operation embodying an estimate of proposed expenditures for a given period of time and the proposed means of financing them.
Transmittal Letter	A general discussion of the proposed budget as presented in writing by the General Manager to the Board of Directors and Rate payers. The message contains an explanation of principal budget items and summaries found in the prepared budget relative to the current year adopted budget.
Capital Budget	The portion of the annual budget that appropriates funds for the purchase of capital equipment items and capital improvements.
Capital Improvements Program (CIP)	A long-range plan of the District for the construction, rehabilitation and replacement of the District-owned infrastructure.
Capital Outlay	A character of expenditure of funds to acquire land, plan and construct new buildings, expand or modify existing buildings, and/or purchase equipment related to such construction.

San Juan Water District

Fiscal Year 2020-21 Budget

Term	Definition
Central Valley Project (CVP)	California water project owned by the United States and managed by the Bureau of Reclamation for diversion, storage, carriage, distribution and beneficial use of waters of the Sacramento River, the American River, the Trinity River, and the San Joaquin River and their tributaries. The CVP is composed of some 20 reservoirs with a combined capacity of more than 11 million acre-feet, 11 power plants, and more than 500 miles of major canals and aqueducts. The CVP delivers about 7 million acre-feet of water annually for agricultural, urban, and wildlife use.
COLA	Cost of Living Adjustment – an increase to base wages designed to keep an employee's pay even with inflation.
Debt Service	The District's obligation to pay the principal and interest of bonds and other debt instruments according to a predetermined payment schedule.
Delta	The Delta is the largest estuary on the west coast and the hub of California's water system. It is formed by California's two largest rivers, the Sacramento and San Joaquin. The Delta has increasingly become a center of controversy as federal, state, and local governments and private entities have sought to make use of its resources.
Department	An operational and budgetary unit designated by the General Manager to define and organize District operations.
Depreciation	The process of matching the cost of a fixed asset (property, equipment, software, etc.) to the time periods over which it is used. As an example, if a piece of equipment has an estimated useful life of ten years and a purchase price of \$5,000; each year is charged \$500 of depreciation over the equipment's ten year life, and the value of the asset is reduced accordingly.
Division	A major administrative unit of the District which has overall management responsibility for an operation of a group of related operations within a functional area.
Estimated Revenues	The budgeted, projected revenues expected to be realized during the budget (fiscal) year to finance all or part of the planned expenditures.
Expenditure	The actual payment for goods and services.
Expenses	The incurrence of liabilities or the consumption of assets arising from the delivery or production of goods, rendering services or carrying out other activities that constitute the entity's ongoing major or central operation.
Fiscal Year (FY)	The time period designated by the District signifying the beginning and ending period for recording financial transactions. The District has specified July 1 to June 30 as its fiscal year.
Full Time Equivalent (FTE)	The amount of time a position has been budgeted for in terms of the amount of time a regular, full-time employee normally works in a year (2,080 hours).

Term	Definition
Fund	A set of accounting books with a self-balancing group of accounts in which cash and other financial resources, all related liabilities and residual equities, or balances and changes therein are recorded and segregated to carry on specific activities or attain certain objectives in accordance with special regulations, restrictions or limitations.
Fund Balance	For accounting purposes, the excess of a fund's assets over its liabilities. For budgeting purposes, the accumulated excesses of a fund's resources over its expenditures.
Generally Accepted Accounting Principles (GAAP)	The accounting principles, rules, conventions, and procedures that are used for accounting and financial reporting. GAAP for governments are set by the Governmental Accounting Standards Board (GASB), the accounting and financial reporting standards setting body for state and local governments.
Grants	Contributions of gifts or cash or other assets from another government to be used or expended for a specific purpose, activity or facility, with no obligation to repay (in contrast to a loan, although the award may stipulate repayment of funds under certain circumstances).
Great Recession	A term that represents the sharp decline in economic activity during the late 2000's, which is considered to most significant downturn since the Great Depression. The term "Great Recession" applies to both the U.S. recession, officially lasting from December 2007 to June 2009, and the ensuing global recession in 2009. The economic slump began when the U.S. housing market went from boom to bust, and large amounts of mortgage-backed securities and derivatives lost significant value.
Infrastructure	Facilities that support the continuance and growth of a community. Examples include roads, water lines, sewers, public buildings, parks and airports.
Line Item	The description of an object of expenditure, i.e. salaries, supplies, professional services and other operational costs.
Operating Budget	The normal, ongoing costs incurred to operate the District, specifically excluding the capital program budget.
Operating Expenses	Expenditures for materials, supplies and services which are ordinarily consumed within a fiscal year and which are not included in the program inventories or capital budget.
Ordinance	A formal legislative enactment by the Board of Directors. It is the full force and effect of law within the District boundaries unless pre-empted by a higher form of law.
Program	A group of related activities performed by one or more organizational units for the purpose of accomplishing a District responsibility.
Reclamation	United States Bureau of Reclamation
Resolution	A special order of the Board of Directors, which has a lower legal standing than an ordinance.
Resources	Total amounts available for appropriation including estimated revenues, fund transfers and beginning fund balances.

San Juan Water District

Fiscal Year 2020-21 Budget

Term	Definition
Reserve	An account used to indicate that a portion of a fund's balance is legally restricted for a specific purpose and is, therefore, not available for general appropriations.
Reimbursements	An amount received as a payment for the cost of services performed/to be performed, or of other expenditures made for, or on behalf of, another entity. Reimbursements represent the recovery of an expenditure.
Revenue	Moneys that the District receives as income. It includes such items as water sales, fees for services, contributions, interest income and other miscellaneous receipts. Estimated revenues are those expected to be collected during the fiscal year.
Transfer In/(Out)	Movement of resources between two funds. Example: An inter-fund transfer would include the transfer of money from the operations fund to the capital fund to set money aside for future capital infrastructure replacements or improvements.
WEL Garden	A demonstration Water Efficient Landscape Garden located behind the Administration Building of the San Juan Water District.
WTP	The Sidney N. Peterson Water Treatment Plant of the San Juan Water District.

Acronyms

Acronyms, as may be used in this document, are familiar terms to those in government but not to those who do not work in that setting. While we tried to avoid their use, they do appear occasionally throughout the budget document. The list below explains acronyms that may appear in this document.

Acronym	Definition
AF	Acre-feet or Acre-foot
AFR	Auburn Folsom Road
BMPs	Best Management Practices
CCF	100 cubic feet (centum cubic feet), equivalent to 748 gallons
CIP	Capital Improvements Program
CSD	Community Services District
CVP	Central Valley Project
CAFR	Comprehensive Annual Financial Report
CalPERS	California Public Employees Retirement System
CHWD	Citrus Heights Water District
COLA	Cost of Living Adjustment
FOWD	Fair Oaks Water District
GIS	Geographic Information Services
GAAP	Generally Accepted Accounting Principles
GASB	Governmental Accounting Standards Board
GFOA	Government Finance Officers Association
HVAC	Heating, Ventilation, and Air Conditioning
IT	Information Technology
LF	Linear Foot/Feet
MGD	Million gallons a day
OVWC	Orange Vale Water Company
PCWA	Placer County Water Agency
PERS	Public Employees Retirement System
SCADA	Supervisory Control and Data Acquisition
SSWD	Sacramento Suburban Water District
WEL	Water Efficient Landscape
WTP	Water Treatment Plant

AGENDA ITEM VII-1.1

STAFF REPORT

To: Board of Directors
From: Paul Helliker, General Manager
Date: May 27, 2020
Subject: General Manager's Monthly Report (April)

RECOMMENDED ACTION

For information only, no action requested.

TREATMENT PLANT OPERATIONS

Water Production for April

Item	2020	2019	Difference
Monthly Production AF	2,366.31	3,007.76	-21.3%
Daily Average MG	25.70	31.62	-18.7%
Annual Production AF	7,642.16	8,777.74	-12.9%

Water Turbidity

Item	April 2020	March 2020	Difference
Raw Water Turbidity NTU	2.33	1.74	34%
Treated Water Turbidity NTU	0.025	0.026	-4%
Monthly Turbidity Percentage Reduction	98.91%	98.48%	

*Folsom Lake Reservoir Storage Level AF**

Item	2020	2019	Difference
Lake Volume AF	702,244	741,047	-5%

AF – Acre Feet

MG – Million Gallons

NTU – Nephelometric Turbidity Unit

* Total Reservoir Capacity: 977,000 AF

Other Items of Interest:

- Develop and implement Operational Pandemic SOP's
- Perform quarterly generator swap over
- Perform annual sed basins maintenance
- Perform solar panel tracking repairs

SYSTEM OPERATIONS

Distribution Operations:

Item	April 2020	March 2020	Difference
Leaks and Repairs	2	14	-12
Mains Flushed	22	70	-48
Valves Exercised	0	0	0
Back Flows Tested	120	0	+120
Customer Service Calls	22	23	-1

Distribution System Water Quality:

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

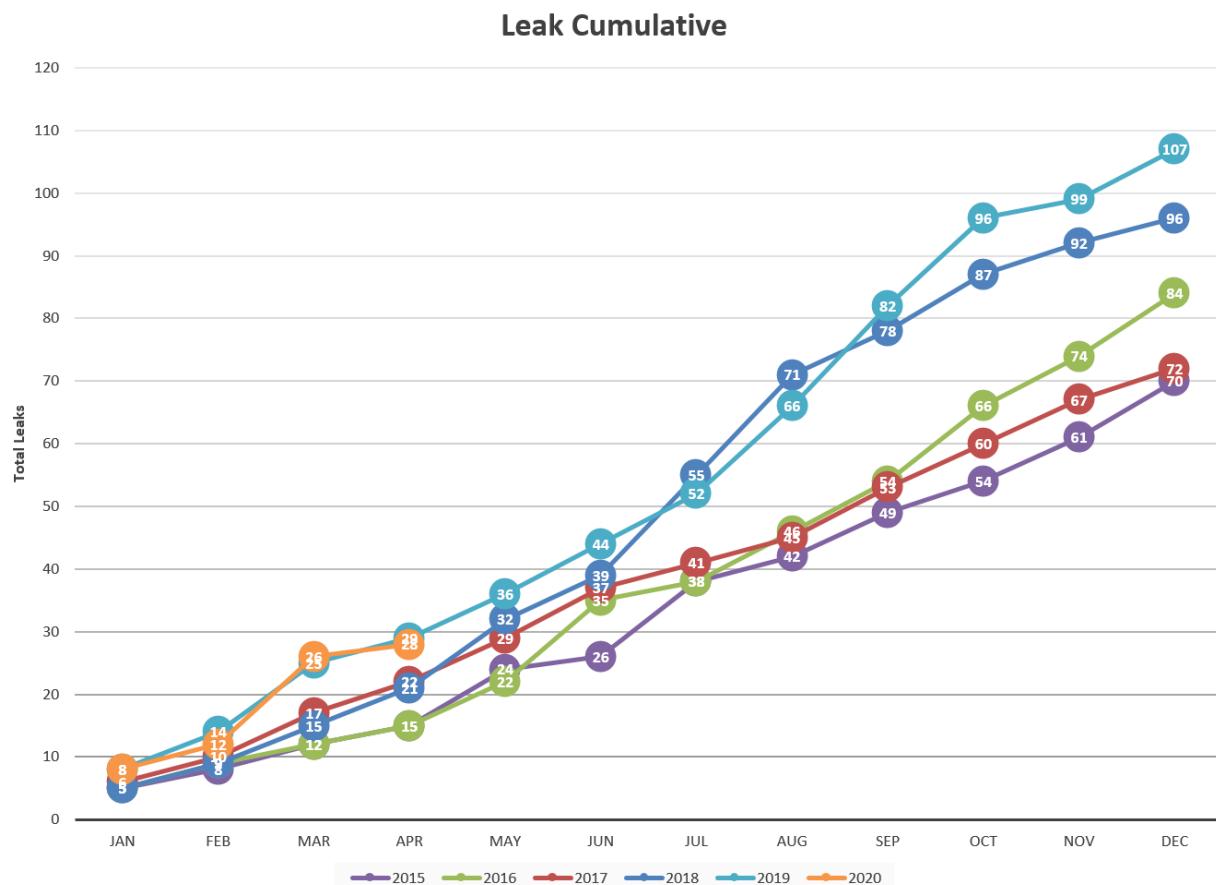


Figure 1: Annual Distribution System Leaks

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
5117	491	0	0

Water Efficiency Activities

Water Waste Complaints Received	Number of Customers Contacted for High Usage (potential leaks)	Number of Rebates Processed	Number of Meters Tested/Repaired (non-reads)
1	30	4	56

Other Activities

- Began rotating staff to limit the number of employees in the office at one time.
- Canceled the scheduled April 18th workshop.
- Staff is still responding to leak calls but not for irrigation assistance calls.

STAFF REPORT

General Manager's Monthly Report

Paul Helliker

ENGINEERING - NEW URBAN DEVELOPMENTS (SJWD Retail Service Area)

Project Title	Description	Status	Issues / Notes
Canyon Terrace Apts Expansion	Addition of several new Apt buildings at the existing complex	In Design Review	Close proximity to the FO-40 T-main.
Catuna Residential Care Facility (6505 Arabian Circle)	10,400-SF 15-client dementia care facility on 1.9-Ac parcel	In Design Review	
Chula Acres	4-Lot Minor Subdivision (8149 Excelsior Ave)	Approved for Construction	Grading completed, restart in 2020.
Eureka at GB (former Micherra Place Proj.)	28 Condominium Units, High Density (SW Cor. Eureka & AFR)	Approved for Construction	Const. has started, installing waterlines.
GB Memory Care	Commercial Business (6400 Douglas Blvd)	In Design Review	Planning for 2020 const. start
Eureka Grove (former Greyhawk III Proj.)	44 high-density & 28 SFR lots (NE Cor. Eureka & SCB)	In Design Review	Planning for 2020 const. start
Granite Bay Townhomes	52-Lot Subdivision (Douglas, east of Auburn Folsom)	In Design Review	Design submitted, under review now
Greenside Parcel Split (5652 Macargo)	Minor parcel split of 2.07-Ac parcel into 3 lots	In Design Review	Design submitted, under review now
Placer County Retirement Residence	Commercial Business (145-Unit Multi-story Assisted Living Facility; 3865 Old Auburn Rd)	In Design Review	Planning for 2020 const. start
Pond View	Commercial Business (5620 5630 5640 Douglas Blvd)	Approved for Construction	Planning to begin const in 2020
Quarry Ridge Prof. Office Park	Comm Business (4 parcels to develop 4 gen/med office Bldgs; NE Corner of Douglas and Berg)	In Construction	Ph II piping was approved and now under construction.
Rancho Del Oro	89 Lot Subdivision (Olive Ranch & Cavitt Stallman)	Will need re-approval for Construction	On hold pending County and Envr Approvals.
Self Parcel Split (3600 & 3630 Allison Ave)	4 Lot Minor Subdivision (on a new street "Laura Lane", off Allison Dr.)	In Construction	Construction nearing completion, finish in 2020.
The Park at Granite Bay	56 lot Subdivision (SCB south of Annabelle)	Approved for Construction	Mass grading done. Re-start in 2020.
The Residences at GB	4-Lot Minor Subdivision (NW Cor. Barton & E Rsvl Pkwy)	In Design Review	
Ventura of GB	33-Lot High Density Subdivision (6832 Eureka Rd)	In Design Review	Initially will only have one source of supply connection, planning for a future 2 nd connection.
7420 Vogle Valley Rd (Wilson Parcel Map)	Minor parcel split of 3.28-Ac parcel into 3 ±1-Ac lots	In Design Review	
Wellquest Senior Living (prior Ovation)	Commercial Business (114-Unit 2-story Assisted Living Facility; 9747 Sierra College Blvd.)	In Construction	Water is done. Offsite PRS const is nearing completion.
Whitehawk I	24-Lot Subdivision (Douglas, west of Barton)	In Design Review	Planning Dept review underway
Whitehawk II	56-Lot Subdivision (Douglas, west of Barton)	In Design Review	Design submitted, under review now

STAFF REPORT

General Manager's Monthly Report

Paul Helliker

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

Project Title	Description	Status	Issues / Notes
Retail Master Plan Update	Update the 2005/7 Retail Master Plan	Underway	
SCADA Radio Replacements – North Phase	Replace outdated 900 MHz radios with 173 MHz equipment	Under Construction	Radio router issues have now been resolved
GIS Implementation	Update the aged GIS with new software and integrate with the CMMS and FIS/CIS systems	In project close-out	Testing and training sessions completed.
Spahn Ranch Rd. Main Extension	Install new pipeline; provides looped distribution network	In Design	Construction in FY 20/21
Cavitt Stallman 12" (Mystery Cr to Oak Pines)	Install new pipeline on Cavitt Stallman between Mystery Creek Ln and Oak Pines Ln.	In Design	Construction in FY 20/21
Woodminister Services Replacements	Replace 18 aged services	In Design	Construction in FY 20/21
Kokila (SJWD/PCWA) 12-Inch Intertie Pipeline	Interconnection with PCWA	In Design	Partial funding with RWA grant. Construction in FY 20/21
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 20/21
Eastridge Dr CV Station	Design and construct CV station between Sierra and Gravity Zones. Needed to supply 3,125-gpm fire flow for the Wellquest project on SCB	In construction	Construction is nearing completion
UGB & LGB Low Flow Pumps and LGB/CP MOV	Installation of two new low flow pumps, one each at the Lower and Upper Granite Bay pump stations	In Design. Pumps pre-purchased and onsite.	Installation and commission in FY 20/21

STAFF REPORT
General Manager's Monthly Report
Paul Helliker

Status Update for Current Wholesale Projects

Project Title	Description	Status (% Complete)	Issues/ Notes
WTP Thickeners Lining	Clean, repair and line the interior walls and floor of the three thickeners to eliminate leakage and protect the concrete and reinforcing from damage	In Construction.	Construction complete. In Project close-out.
WTP 48-inch Hinkle Bypass Pipeline Cleaning	Clean the interior of the 48-inch Hinkle Bypass Pipeline by removing deposited filter media and disinfection.	In Construction.	Construction complete. In Project close-out.
WTP Filters Improvements	R&R Filter Materials, nozzles, and resurface spalled filter floor and wall areas	In Construction.	North Basin completion in FY 19/20 with South Basin in FY 20/21
Hinkle Liner & Cover Repl'mt	Replace both the hypalon cover and liner.	In Design Phase. 75% Design Plans & Specs submitted and under review. (Also - Operations required Temp Storage Tanks are under design.)	Applying for SRF funding. Planning to operate WTP without Hinkle.
Temporary Storage Tanks	Installation of two temporary ±1.0-MG finished water storage tanks to operate when Hinkle Reservoir is out of service	Design complete. Bids received 5/19/20	
Lime Tower Structural Assessment	Review and inspect condition of the existing Lime Tower, also a structural evaluation.	Out to RFP	
Lime System Improvements	Improvements for the WTP's lime system control and feeder system	In Design	
WTP On-Site Residuals Management Improvement Project	Management of the WTP residuals disposal area and improvements needed to meet regulatory requirements.	Bid Phase postponed.	Const in FY 20/21

SAFETY & REGULATORY TRAINING – April 2020

Training Course	Staff
Fire Protection Plan Review	All Staff
Fire Prevention	All Staff
Fire Extinguisher Use Review	All Staff

FINANCE/BUDGET

See attached



San Juan Water District, CA

Wholesale Operating Income Statement

Group Summary

For Fiscal: 2019-2020 Period Ending: 04/30/2020

Account	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
Fund: 010 - WHOLESALE					
Revenue					
41000 - Water Sales	11,157,700.00	11,157,700.00	1,593,859.50	10,320,799.28	836,900.72
43000 - Rebate	1,500.00	1,500.00	0.00	1,226.41	273.59
45000 - Other Operating Revenue	0.00	0.00	0.00	86,688.58	-86,688.58
49000 - Other Non-Operating Revenue	144,600.00	144,600.00	0.00	130,337.53	14,262.47
Revenue Total:	11,303,800.00	11,303,800.00	1,593,859.50	10,539,051.80	764,748.20
Expense					
51000 - Salaries and Benefits	3,712,900.00	3,712,900.00	259,512.26	2,834,901.25	877,998.75
52000 - Debt Service Expense	928,000.00	928,000.00	0.00	548,400.58	379,599.42
53000 - Source of Supply	1,045,900.00	1,045,900.00	213,157.89	983,493.81	62,406.19
54000 - Professional Services	735,800.00	735,800.00	11,139.88	390,554.61	345,245.39
55000 - Maintenance	547,300.00	547,300.00	47,827.83	394,111.24	153,188.76
56000 - Utilities	179,600.00	179,600.00	1,140.53	110,733.97	68,866.03
57000 - Materials and Supplies	604,600.00	604,600.00	17,921.72	375,473.22	229,126.78
58000 - Public Outreach	36,100.00	36,100.00	0.00	22,461.55	13,638.45
59000 - Other Operating Expenses	427,500.00	427,500.00	21,892.51	387,596.86	39,903.14
69000 - Other Non-Operating Expenses	1,600.00	1,600.00	0.00	1,440.50	159.50
69900 - Transfers Out	2,498,300.00	2,498,300.00	0.00	0.00	2,498,300.00
Expense Total:	10,717,600.00	10,717,600.00	572,592.62	6,049,167.59	4,668,432.41
Fund: 010 - WHOLESALE Surplus (Deficit):					
Total Surplus (Deficit):	586,200.00	586,200.00	1,021,266.88	4,489,884.21	-3,903,684.21

Wholesale Operating Income Statement

For Fiscal: 2019-2020 Period Ending: 04/30/2020

Fund Summary

Fund	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
010 - WHOLESALE	586,200.00	586,200.00	1,021,266.88	4,489,884.21	-3,903,684.21
Total Surplus (Deficit):	586,200.00	586,200.00	1,021,266.88	4,489,884.21	



San Juan Water District, CA

Wholesale Capital Income Statement

Group Summary

For Fiscal: 2019-2020 Period Ending: 04/30/2020

Account	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
Fund: 011 - Wholesale Capital Outlay					
Revenue					
42000 - Taxes & Assessments	1,123,000.00	1,123,000.00	0.00	643,146.48	479,853.52
44000 - Connection Fees	100,000.00	100,000.00	1,216.00	50,272.00	49,728.00
44500 - Capital Contributions - Revenue	43,700.00	43,700.00	199,277.48	232,052.48	-188,352.48
49000 - Other Non-Operating Revenue	145,000.00	145,000.00	0.00	290,934.50	-145,934.50
49990 - Transfer In	2,498,300.00	2,498,300.00	0.00	0.00	2,498,300.00
Revenue Total:	3,910,000.00	3,910,000.00	200,493.48	1,216,405.46	2,693,594.54
Expense					
55000 - Maintenance	934,000.00	934,000.00	119,700.40	260,802.46	673,197.54
61000 - Capital Outlay	8,446,400.00	8,446,400.00	1,093.11	3,390,037.16	5,056,362.84
Expense Total:	9,380,400.00	9,380,400.00	120,793.51	3,650,839.62	5,729,560.38
Fund: 011 - Wholesale Capital Outlay Surplus (Deficit):					
Total Surplus (Deficit):	-5,470,400.00	-5,470,400.00	79,699.97	-2,434,434.16	-3,035,965.84

Wholesale Capital Income Statement

For Fiscal: 2019-2020 Period Ending: 04/30/2020

Fund Summary

Fund	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
011 - Wholesale Capital Outlay	-5,470,400.00	-5,470,400.00	79,699.97	-2,434,434.16	-3,035,965.84
Total Surplus (Deficit):	-5,470,400.00	-5,470,400.00	79,699.97	-2,434,434.16	



San Juan Water District, CA

Retail Operating Income Statement

Group Summary

For Fiscal: 2019-2020 Period Ending: 04/30/2020

Account	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
Fund: 050 - RETAIL					
Revenue					
41000 - Water Sales	12,399,400.00	12,399,400.00	818,485.42	8,188,345.51	4,211,054.49
45000 - Other Operating Revenue	363,200.00	363,200.00	-2,431.92	221,492.59	141,707.41
49000 - Other Non-Operating Revenue	154,400.00	154,400.00	21,450.00	159,973.41	-5,573.41
Revenue Total:	12,917,000.00	12,917,000.00	837,503.50	8,569,811.51	4,347,188.49
Expense					
51000 - Salaries and Benefits	5,040,100.00	5,040,100.00	342,758.79	3,865,259.15	1,174,840.85
52000 - Debt Service Expense	516,200.00	516,200.00	0.00	304,989.83	211,210.17
53000 - Source of Supply	3,075,500.00	3,075,500.00	531,877.53	2,823,859.44	251,640.56
54000 - Professional Services	1,267,100.00	1,267,100.00	7,606.03	434,487.75	832,612.25
55000 - Maintenance	213,800.00	213,800.00	36,038.27	308,450.17	-94,650.17
56000 - Utilities	293,700.00	293,700.00	13,337.25	263,373.98	30,326.02
57000 - Materials and Supplies	334,200.00	334,200.00	20,566.00	326,528.58	7,671.42
58000 - Public Outreach	80,500.00	80,500.00	0.00	61,374.23	19,125.77
59000 - Other Operating Expenses	584,200.00	584,200.00	20,919.19	434,699.05	149,500.95
69000 - Other Non-Operating Expenses	1,500.00	1,500.00	0.00	1,440.50	59.50
69900 - Transfers Out	974,500.00	974,500.00	0.00	0.00	974,500.00
Expense Total:	12,381,300.00	12,381,300.00	973,103.06	8,824,462.68	3,556,837.32
Fund: 050 - RETAIL Surplus (Deficit):					
Total Surplus (Deficit):	535,700.00	535,700.00	-135,599.56	-254,651.17	790,351.17

Retail Operating Income Statement

For Fiscal: 2019-2020 Period Ending: 04/30/2020

Fund Summary

Fund	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
050 - RETAIL	535,700.00	535,700.00	-135,599.56	-254,651.17	790,351.17
Total Surplus (Deficit):	535,700.00	535,700.00	-135,599.56	-254,651.17	



San Juan Water District, CA

Retail Capital Income Statement

Group Summary

For Fiscal: 2019-2020 Period Ending: 04/30/2020

Account	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
Fund: 055 - Retail Capital Outlay					
Revenue					
42000 - Taxes & Assessments	1,123,000.00	1,123,000.00	0.00	643,146.47	479,853.53
44000 - Connection Fees	100,000.00	100,000.00	15,008.00	305,037.25	-205,037.25
49000 - Other Non-Operating Revenue	150,000.00	150,000.00	0.00	104,927.32	45,072.68
49990 - Transfer In	974,500.00	974,500.00	0.00	0.00	974,500.00
Revenue Total:	2,347,500.00	2,347,500.00	15,008.00	1,053,111.04	1,294,388.96
Expense					
54000 - Professional Services	308,000.00	308,000.00	0.00	112,372.26	195,627.74
61000 - Capital Outlay	3,686,300.00	3,686,300.00	82,470.18	753,886.86	2,932,413.14
Expense Total:	3,994,300.00	3,994,300.00	82,470.18	866,259.12	3,128,040.88
Fund: 055 - Retail Capital Outlay Surplus (Deficit):					
Total Surplus (Deficit):	-1,646,800.00	-1,646,800.00	-67,462.18	186,851.92	-1,833,651.92

Fund Summary

Fund	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
055 - Retail Capital Outlay	-1,646,800.00	-1,646,800.00	-67,462.18	186,851.92	-1,833,651.92
Total Surplus (Deficit):	-1,646,800.00	-1,646,800.00	-67,462.18	186,851.92	

Summary**Project Summary**

Project Number	Project Name	Total Revenue	Total Expense	Revenue Over/ (Under) Expenses
<u>171107</u>	FO 40 Transmission Pipeline Re-Lining	0.00	236,586.60	-236,586.60
<u>171109</u>	GIS Assessment and Implementation	0.00	87,898.29	-87,898.29
<u>175105</u>	6690-7767 Douglas Boulevard & Assoc	0.00	79,115.86	-79,115.86
<u>175113</u>	7225-7355 Dambacher Drive	0.00	7,235.16	-7,235.16
<u>181105</u>	Lime System Control & Feeder System	0.00	42.92	-42.92
<u>185115</u>	Lou Place-Tray Wy to Crown Point Vist	0.00	22,466.30	-22,466.30
<u>185135</u>	Upper & Lower GB Pump Stn Low Flow	0.00	111,126.59	-111,126.59
<u>185140</u>	Canyon Falls Village Pressure Reducing	0.00	391.95	-391.95
<u>185155</u>	Bacon Pump Station HVAC Improveme	0.00	80,100.00	-80,100.00
<u>191210</u>	Administration Building Front Office R	0.00	9,221.83	-9,221.83
<u>191225</u>	SCADA Improvements - Radio North Pi	0.00	4,576.19	-4,576.19
<u>191235</u>	Solar Site Access Culvert Replacement	0.00	3,250.00	-3,250.00
<u>191255</u>	WTP Filter Basins Rehab Project	0.00	2,355,639.81	-2,355,639.81
<u>191260</u>	On-Site Residuals Management Impro	0.00	72,753.65	-72,753.65
<u>191270</u>	Three ProMinet c12 Sensor and Senso	0.00	21,757.44	-21,757.44
<u>191275</u>	Clarifier Wall Lining & Leakage Repairs	0.00	191,533.02	-191,533.02
<u>191280</u>	Hinkle Reservoir Cover	0.00	604,898.18	-604,898.18
<u>195210</u>	SCADA Radio Replacements North Phas	0.00	7,433.43	-7,433.43
<u>195225</u>	Kokila SJWD/PCWA Intertie	0.00	9,446.54	-9,446.54
<u>195230</u>	Redbud/Lupin/Meadowlark Svc Replac	0.00	23,019.18	-23,019.18
<u>195235</u>	Sandstone & Auberry Court to Hill Roa	0.00	10,560.21	-10,560.21
<u>195265</u>	Douglas Booster Pump Station Electric	0.00	0.00	0.00
<u>195295</u>	Douglas (Grosvenor) PRS Improvemen	0.00	1,155.00	-1,155.00
<u>201108</u>	Admin Building Integrated Life Safety I	0.00	297.14	-297.14
<u>201120</u>	Tag Line Replacement for BW Hoods	0.00	17,445.34	-17,445.34
<u>201126</u>	Lime Tower Assessment, Design and R	0.00	10,511.93	-10,511.93
<u>201129</u>	Solids Handling Building VFD Replacen	0.00	40,864.20	-40,864.20
<u>201162</u>	SCADA Radio Replacements- South Ph	0.00	3,851.98	-3,851.98
<u>201171</u>	CMMS Implementation	0.00	108,898.30	-108,898.30
<u>201505</u>	Hinkle Reservoir 48" Bypass Pipe Clear	0.00	56,795.82	-56,795.82
<u>205114</u>	AFR 6 inch Main Extension Replaceme	0.00	23,685.00	-23,685.00
<u>205129</u>	Bacon #1 VFD Replacement	0.00	30,776.45	-30,776.45
<u>205132</u>	Sierra #2 and #3 VFD Replacement in I	0.00	20,564.64	-20,564.64
<u>205144</u>	Bacon BPS (Bacon, ARC-N, Sierra) Elec	0.00	0.00	0.00
Project Totals:		0.00	4,253,898.95	-4,253,898.95

Group Summary

Group	Total Revenue	Total Expense	Revenue Over/ (Under) Expenses
CIP - Asset	0.00	4,005,570.11	-4,005,570.11
CIP - Expense	0.00	248,328.84	-248,328.84
Group Totals:	0.00	4,253,898.95	-4,253,898.95

Type Summary

Type	Total Revenue	Total Expense	Revenue Over/ (Under) Expenses
Administration	0.00	118,120.13	-118,120.13
Engineering	0.00	644,741.01	-644,741.01
Water Treatment Plant	0.00	3,491,037.81	-3,491,037.81
Type Totals:	0.00	4,253,898.95	-4,253,898.95

GL Account Summary

GL Account Number	GL Account Name	Total Revenue	Total Expense	Revenue Over/ (Under) Expenses
011-20030	Retentions Payable	0.00	321.20	321.20
			46,018.23	46,018.23

GL Account Summary

GL Account Number	GL Account Name	Total Revenue	Total Expense	Revenue Over/ (Under) Expenses
011-700-57120	Maintenance - Facility	0.00	260,802.46	260,802.46
011-700-61120	Capital Outlay - Land Improve...	0.00	3,250.00	3,250.00
011-700-61140	Capital Outlay - Buildings & Im...	0.00	148.57	148.57
011-700-61145	Capital Outlay - WTP & Improv...	0.00	2,592,864.43	2,592,864.43
011-700-61150	Capital Outlay - Mains/Pipeline...	0.00	104,245.61	104,245.61
011-700-61155	Capital Outlay - Reservoirs & I...	0.00	604,898.18	604,898.18
011-700-61160	Capital Outlay - Equipment and..	0.00	10,964.17	10,964.17
011-700-61180	Capital Outlay - Software	0.00	50,173.51	50,173.51
050-020-50010	Salaries and Wages	0.00	122.34	122.34
050-300-56310	Reg Compliance / Sampling / I...	0.00	2,224.01	2,224.01
055-20030	Retentions Payable	0.00	141,719.65	141,719.65
055-700-61135	Capital Outlay - Pump Stations...	0.00	242,567.68	242,567.68
055-700-61140	Capital Outlay - Buildings & Im...	0.00	148.57	148.57
055-700-61150	Capital Outlay - Mains/Pipeline...	0.00	32,688.00	32,688.00
055-700-61160	Capital Outlay - Equipment and..	0.00	14,119.26	14,119.26
055-700-61180	Capital Outlay - Software	0.00	146,623.08	146,623.08
GL Account Totals:		0.00	4,253,898.95	4,253,898.95



San Juan Water District, CA

Balance Sheet
Account Summary
As Of 04/30/2020

Account	010 - WHOLESALE	011 - Wholesale Capital Outlay	050 - RETAIL	055 - Retail Capital Outlay	Total
Asset					
Type: 1000 - Assets					
10010 - Cash and Investments	5,135,855.07	13,872,649.88	2,523,125.46	5,676,622.18	27,208,252.59
10510 - Accounts Receivable	1,324,138.59	179,750.79	216,602.79	0.06	1,720,492.23
11000 - Inventory	0.00	0.00	146,376.73	0.00	146,376.73
12000 - Prepaid Expense	76,149.85	0.00	39,685.04	0.00	115,834.89
14010 - Deferred Outflows	3,200,491.70	0.00	3,309,974.23	0.00	6,510,465.93
17010 - Capital Assets - Work in Progress	3,299,353.34	0.00	404,708.24	0.00	3,704,061.58
17150 - Capital Assets - Land Non-depreciable	98,212.00	0.00	166,272.00	0.00	264,484.00
17160 - Capital Assets - Land Improvements	814,105.59	0.00	83,970.80	0.00	898,076.39
17200 - Capital Assets - Pump Stations & Improvements	7,047,178.00	0.00	5,946,955.73	0.00	12,994,133.73
17300 - Capital Assets - Buildings & Improvements	1,267,245.92	0.00	263,336.06	0.00	1,530,581.98
17350 - Capital Assets - Water Treatment Plant & Imp	35,573,069.88	0.00	16,000.00	0.00	35,589,069.88
17400 - Capital Assets - Mains/Pipelines & Improvements	29,272,109.94	0.00	46,068,531.54	0.00	75,340,641.48
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	13,655,052.49	0.00	1,106,546.03	0.00	14,761,598.52
17750 - Capital Assets - Vehicles	304,780.00	0.00	499,226.87	0.00	804,006.87
17800 - Capital Assets - Software	447,653.38	0.00	403,200.40	0.00	850,853.78
17850 - Capital Assets - Intangible	666,196.00	0.00	0.00	0.00	666,196.00
17900 - Less Accumulated Depreciation	-37,924,426.75	0.00	-28,701,186.70	0.00	-66,625,613.45
Total Type 1000 - Assets:		67,180,612.50	14,052,400.67	34,985,747.12	5,676,622.24
Total Asset:		67,180,612.50	14,052,400.67	34,985,747.12	5,676,622.24
Liability					
Type: 1000 - Assets					
10510 - Accounts Receivable	0.00	0.00	101,986.05	0.00	101,986.05
Total Type 1000 - Assets:		0.00	0.00	101,986.05	0.00
Type: 2000 - Liabilities					
20010 - Accounts Payable	93,815.11	232,202.21	71,513.38	69,831.44	467,362.14
20100 - Retentions Payable	0.00	86,322.76	0.00	0.01	86,322.77
21200 - Salaries & Benefits Payable	34,725.95	0.00	58,389.31	0.00	93,115.26
21250 - Payroll Taxes Payable	8.29	0.00	-14.36	0.00	-6.07
21300 - Compensated Absences	363,585.16	0.00	483,191.25	0.00	846,776.41
21500 - Premium on Issuance of Bonds Series 2017	1,806,328.11	0.00	1,006,478.78	0.00	2,812,806.89
21600 - OPEB Liability	1,766,453.29	0.00	2,297,045.78	0.00	4,063,499.07
21700 - Pension Liability	680,652.08	0.00	884,065.34	0.00	1,564,717.42

Balance Sheet

As Of 04/30/2020

Account	010 - WHOLESALE	011 - Wholesale Capital Outlay	050 - RETAIL	055 - Retail Capital Outlay	Total
22010 - Deferred Income	0.00	0.00	147,164.81	0.00	147,164.81
22050 - Deferred Inflows	1,154,523.27	0.00	1,499,553.20	0.00	2,654,076.47
24200 - 2012 Bonds Payable	5,920,393.50	0.00	3,214,606.50	0.00	9,135,000.00
24250 - Bonds Payable 2017 Refunding	15,379,200.00	0.00	8,650,800.00	0.00	24,030,000.00
Total Type 2000 - Liabilities:	27,199,684.76	318,524.97	18,312,793.99	69,831.45	45,900,835.17
Total Liability:	27,199,684.76	318,524.97	18,414,780.04	69,831.45	46,002,821.22
Equity					
Type: 3000 - Equity					
30100 - Investment in Capital Assets	34,786,452.14	0.00	16,134,143.55	0.00	50,920,595.69
30500 - Designated Reserves	704,591.39	16,168,309.86	691,474.70	5,419,938.87	22,984,314.82
Total Type 3000 - Equity:	35,491,043.53	16,168,309.86	16,825,618.25	5,419,938.87	73,904,910.51
Total Total Beginning Equity:	35,491,043.53	16,168,309.86	16,825,618.25	5,419,938.87	73,904,910.51
Total Revenue	10,539,051.80	1,216,405.46	8,569,811.51	1,053,111.04	21,378,379.81
Total Expense	6,049,167.59	3,650,839.62	8,824,462.68	866,259.12	19,390,729.01
Revenues Over/Under Expenses	4,489,884.21	-2,434,434.16	-254,651.17	186,851.92	1,987,650.80
Total Equity and Current Surplus (Deficit):	39,980,927.74	13,733,875.70	16,570,967.08	5,606,790.79	75,892,561.31
Total Liabilities, Equity and Current Surplus (Deficit):	67,180,612.50	14,052,400.67	34,985,747.12	5,676,622.24	121,895,382.53



San Juan Water District, CA

Check Report

By Check Number

Date Range: 04/01/2020 - 04/30/2020

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: APBNK-APBNK						
01041	Afman, Todd R	04/06/2020	Regular	0.00	375.29	55386
03406	Alpha Analytical Laboratories Inc.	04/06/2020	Regular	0.00	1,301.00	55387
03594	Borges & Mahoney, Inc.	04/06/2020	Regular	0.00	1,357.33	55388
01554	Electrical Equipment Co	04/06/2020	Regular	0.00	4,580.88	55389
01566	Empire Safety & Supply	04/06/2020	Regular	0.00	135.69	55390
01068	Glenn C. Walker	04/06/2020	Regular	0.00	1,050.40	55391
03091	Granite Bay Ace Hardware	04/06/2020	Regular	0.00	50.53	55392
02131	Office Depot, Inc.	04/06/2020	Regular	0.00	756.08	55393
	Void	04/06/2020	Regular	0.00	0.00	55394
02150	Pace Supply Corp	04/06/2020	Regular	0.00	485.20	55395
02146	PG&E	04/06/2020	Regular	0.00	4,883.91	55396
	Void	04/06/2020	Regular	0.00	0.00	55397
03150	Professional Id Cards Inc	04/06/2020	Regular	0.00	12.50	55398
03760	Psomas, Inc.	04/06/2020	Regular	0.00	1,498.56	55399
02280	Rawles Engineering, Inc	04/06/2020	Regular	0.00	36,001.50	55400
02223	Rexel Inc (Platt - Rancho Cordova)	04/06/2020	Regular	0.00	5,968.37	55401
02328	Rocklin Windustrial Co	04/06/2020	Regular	0.00	928.35	55402
01411	SureWest Telephone	04/06/2020	Regular	0.00	1,842.31	55403
02638	Tyler Technologies, Inc.	04/06/2020	Regular	0.00	684.09	55404
01687	W. W. Grainger, Inc.	04/06/2020	Regular	0.00	1,098.81	55405
03406	Alpha Analytical Laboratories Inc.	04/13/2020	Regular	0.00	423.00	55407
01073	Amarjeet Singh Garcha	04/13/2020	Regular	0.00	1,500.00	55408
01494	Dewey Services Inc.	04/13/2020	Regular	0.00	86.00	55409
01681	Golden State Flow Measurements, Inc.	04/13/2020	Regular	0.00	21,544.38	55410
03235	HD Supply Construction Supply LTD	04/13/2020	Regular	0.00	502.05	55411
02463	The New AnswerNet	04/13/2020	Regular	0.00	309.30	55412
03644	Tully & Young, Inc.	04/13/2020	Regular	0.00	3,335.00	55413
02667	US Bank Corporate Payments Sys (CalCard)	04/13/2020	Regular	0.00	20,962.69	55414
	Void	04/13/2020	Regular	0.00	0.00	55415
	Void	04/13/2020	Regular	0.00	0.00	55416
	Void	04/13/2020	Regular	0.00	0.00	55417
	Void	04/13/2020	Regular	0.00	0.00	55418
	Void	04/13/2020	Regular	0.00	0.00	55419
	Void	04/13/2020	Regular	0.00	0.00	55420
	Void	04/13/2020	Regular	0.00	0.00	55421
	Void	04/13/2020	Regular	0.00	0.00	55422
	Void	04/13/2020	Regular	0.00	0.00	55423
	Void	04/13/2020	Regular	0.00	0.00	55424
	Void	04/13/2020	Regular	0.00	0.00	55425
	Void	04/13/2020	Regular	0.00	0.00	55426
	Void	04/13/2020	Regular	0.00	0.00	55427
	Void	04/13/2020	Regular	0.00	0.00	55428
	Void	04/13/2020	Regular	0.00	0.00	55429
	Void	04/13/2020	Regular	0.00	0.00	55430
	Void	04/13/2020	Regular	0.00	0.00	55431
	Void	04/13/2020	Regular	0.00	0.00	55432
	Void	04/13/2020	Regular	0.00	0.00	55433
	Void	04/13/2020	Regular	0.00	0.00	55434
	Void	04/13/2020	Regular	0.00	0.00	55435
	Void	04/13/2020	Regular	0.00	0.00	55436
	Void	04/13/2020	Regular	0.00	0.00	55437
03406	Alpha Analytical Laboratories Inc.	04/20/2020	Regular	0.00	643.00	55438
01026	American River Ace Hardware, Inc.	04/20/2020	Regular	0.00	68.75	55439
03594	Borges & Mahoney, Inc.	04/20/2020	Regular	0.00	8,909.90	55440

Check Report

Date Range: 04/01/2020 - 04/30/2020

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
	Void					
01378	Clark Pest Control of Stockton	04/20/2020	Regular	0.00	0.00	55441
03091	Granite Bay Ace Hardware	04/20/2020	Regular	0.00	2,663.00	55442
03682	HydroScience Engineers, Inc.	04/20/2020	Regular	0.00	278.89	55443
03716	Janice D. Thompson & Associates, LLC	04/20/2020	Regular	0.00	3,570.00	55444
02131	Office Depot, Inc.	04/20/2020	Regular	0.00	2,967.00	55445
02146	PG&E	04/20/2020	Regular	0.00	333.15	55446
02210	Placer County Water Agency	04/20/2020	Regular	0.00	10.00	55447
02280	Rawles Engineering, Inc	04/20/2020	Regular	0.00	131,937.50	55448
02283	Recology Auburn Placer	04/20/2020	Regular	0.00	21,400.00	55449
02223	Rexel Inc (Platt - Rancho Cordova)	04/20/2020	Regular	0.00	657.88	55450
02357	Sacramento Municipal Utility District (SMUD)	04/20/2020	Regular	0.00	2,856.17	55451
02452	Sierra National Construction, Inc.	04/20/2020	Regular	0.00	12,767.39	55452
01492	State of California, Department of Water Resources	04/20/2020	Regular	0.00	9,150.62	55453
02540	Sutter Medical Foundation	04/20/2020	Regular	0.00	5,273.00	55454
02580	The Eidam Corporation	04/20/2020	Regular	0.00	80.00	55455
02638	Tyler Technologies, Inc.	04/20/2020	Regular	0.00	8,916.35	55456
02690	Verizon Wireless	04/20/2020	Regular	0.00	5,657.50	55457
02700	Viking Shred LLC	04/20/2020	Regular	0.00	2,889.29	55458
01687	W. W. Grainger, Inc.	04/20/2020	Regular	0.00	50.00	55459
03406	Alpha Analytical Laboratories Inc.	04/27/2020	Regular	0.00	156.37	55460
03594	Borges & Mahoney, Inc.	04/27/2020	Regular	0.00	593.00	55466
03104	Capital Datacorp	04/27/2020	Regular	0.00	1,897.87	55467
03059	Center For Hearing Health Inc	04/27/2020	Regular	0.00	115.03	55468
01372	City of Folsom	04/27/2020	Regular	0.00	324.00	55469
03548	City of Folsom	04/27/2020	Regular	0.00	32.95	55470
01519	Digital Deployment, Inc.	04/27/2020	Regular	0.00	400.00	55471
01554	Downtown Ford Sales	04/27/2020	Regular	0.00	48,067.22	55472
03091	Electrical Equipment Co	04/27/2020	Regular	0.00	5,657.50	55473
02567	Grant, Teri	04/27/2020	Regular	0.00	120.59	55474
01763	Holt of California	04/27/2020	Regular	0.00	41.98	55475
03754	Liebert Cassidy Whitmore	04/27/2020	Regular	0.00	596.09	55476
02024	MCI WORLDCOM	04/27/2020	Regular	0.00	9,943.70	55477
02093	NDS Solutions, Inc	04/27/2020	Regular	0.00	186.47	55478
02150	Pace Supply Corp	04/27/2020	Regular	0.00	3,290.22	55479
02146	PG&E	04/27/2020	Regular	0.00	3,812.62	55480
	Void					
02208	Placer County Environmental Health	04/27/2020	Regular	0.00	4,531.09	55481
02280	Rawles Engineering, Inc	04/27/2020	Regular	0.00	13,876.00	55483
02223	Rexel Inc (Platt - Rancho Cordova)	04/27/2020	Regular	0.00	7,312.48	55484
02293	RFI Enterprises, Inc	04/27/2020	Regular	0.00	8,555.60	55485
02651	United Parcel Service Inc	04/27/2020	Regular	0.00	51.34	55486
03077	VALIC	04/16/2020	Bank Draft	0.00	124.00	55487
01641	Sun Life Assurance Company of Canada	04/01/2020	Bank Draft	0.00	4,055.62	149360
03681	Allied Electronics Inc.	04/06/2020	EFT	0.00	9,915.53	359173
03221	Chemtrade Chemicals Corporation	04/06/2020	EFT	0.00	3,901.54	406571
01521	DataProse, LLC	04/06/2020	EFT	0.00	10,032.33	406572
03097	E.S West Coast, LLC.	04/06/2020	EFT	0.00	6,362.00	406573
01584	E.R.S Industrial Services, Inc.	04/06/2020	EFT	0.00	1,400.00	406574
03237	ERS Industrial Services, Inc.	04/06/2020	EFT	0.00	316,935.07	406575
01721	GM Construction & Developers, Inc	04/06/2020	EFT	0.00	3,672.00	406576
01741	Hach Company	04/06/2020	EFT	0.00	2,296.02	406577
03026	HDR Engineering, Inc.	04/06/2020	EFT	0.00	33,254.91	406578
02504	PFM Asset Management	04/06/2020	EFT	0.00	500.00	406579
02548	Starr Consulting	04/06/2020	EFT	0.00	5,800.00	406580
03387	T&S Construction Co., Inc.	04/06/2020	EFT	0.00	2,121.00	406581
01486	WageWorks, Inc	04/06/2020	EFT	0.00	234.04	406582
03681	WAPA - Department of Energy	04/06/2020	EFT	0.00	2,123.43	406583
01235	Allied Electronics Inc.	04/13/2020	EFT	0.00	47.79	406584
01706	BSK Associates	04/13/2020	EFT	0.00	84.00	406585
01741	Graymont Western US Inc.	04/13/2020	EFT	0.00	6,565.96	406586
	HDR Engineering, Inc.	04/13/2020	EFT	0.00	45,980.99	406587

Check Report

Date Range: 04/01/2020 - 04/30/2020

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
02027	Mcmaster-Carr Supply Company	04/13/2020	EFT	0.00	137.13	406588
03026	PFM Asset Management	04/13/2020	EFT	0.00	902.71	406589
02572	Thatcher Company of California, Inc.	04/13/2020	EFT	0.00	4,594.80	406590
03681	Allied Electronics Inc.	04/20/2020	EFT	0.00	123.86	406591
01898	Association of California Water Agencies / JPIA	04/20/2020	EFT	0.00	38,082.77	406592
	Void	04/20/2020	EFT	0.00	0.00	406593
01234	Bryce HR Consulting, Inc.	04/20/2020	EFT	0.00	1,366.00	406594
01330	CDW Government LLC	04/20/2020	EFT	0.00	43.69	406595
03749	Eide Bailly LLP	04/20/2020	EFT	0.00	467.50	406596
01611	Ferguson Enterprises, Inc	04/20/2020	EFT	0.00	404.85	406597
03687	HD Supply Facilities Maintenance Ltd.	04/20/2020	EFT	0.00	650.32	406598
01748	Herc Rentals Inc.	04/20/2020	EFT	0.00	2,550.40	406599
01895	Joseph G Pollard Co, Inc	04/20/2020	EFT	0.00	198.41	406600
03553	Mallory Safety and Supply LLC	04/20/2020	EFT	0.00	856.81	406601
01472	Mel Dawson, Inc.	04/20/2020	EFT	0.00	2,526.39	406602
02158	Pacific Storage Company	04/20/2020	EFT	0.00	115.08	406603
03377	RDO Construction Equipment Co.	04/20/2020	EFT	0.00	1,175.84	406604
03387	WageWorks, Inc	04/20/2020	EFT	0.00	234.04	406605
01486	WAPA - Department of Energy	04/20/2020	EFT	0.00	160.61	406606
02730	Western Area Power Administration	04/20/2020	EFT	0.00	7,300.00	406607
03700	Westin Technology Solutions, LLC	04/20/2020	EFT	0.00	2,782.00	406608
03681	Allied Electronics Inc.	04/27/2020	EFT	0.00	89.98	406609
01328	Association of California Water Agencies / Joint P	04/27/2020	EFT	0.00	7,030.03	406610
03758	Barry W. Leeder, Inc.	04/27/2020	EFT	0.00	165.96	406611
03202	CD-Data Inc	04/27/2020	EFT	0.00	1,199.00	406612
01330	CDW Government LLC	04/27/2020	EFT	0.00	38,082.64	406613
01741	HDR Engineering, Inc.	04/27/2020	EFT	0.00	219,670.49	406614
03628	Lees Automotive Repair Inc.	04/27/2020	EFT	0.00	2,170.82	406615
02367	McClatchy Newspapers Inc	04/27/2020	EFT	0.00	1,160.83	406616
03298	United Rentals (North America), Inc.	04/27/2020	EFT	0.00	802.27	406617
02710	WageWorks, Inc	04/27/2020	EFT	0.00	110.00	406618
02730	Western Area Power Administration	04/27/2020	EFT	0.00	7,301.00	406619
03077	VALIC	04/03/2020	Bank Draft	0.00	4,055.62	04-03-2020
03078	CalPERS Health	04/03/2020	Bank Draft	0.00	48,023.73	1001536047
03078	CalPERS Health	04/03/2020	Bank Draft	0.00	1,466.10	1001536047
03078	CalPERS Health	04/03/2020	Bank Draft	0.00	46,557.63	1001536047
03078	CalPERS Health	04/03/2020	Bank Draft	0.00	38,821.34	1001536047
03130	CalPERS Retirement	04/03/2020	Bank Draft	0.00	34,835.78	1001537456
01366	Citistreet/CalPERS 457	04/03/2020	Bank Draft	0.00	3,990.76	1001537460
03130	CalPERS Retirement	04/17/2020	Bank Draft	0.00	34,740.48	1001545923
01366	Citistreet/CalPERS 457	04/17/2020	Bank Draft	0.00	4,006.90	1001545927
03163	Economic Development Department	04/20/2020	Bank Draft	0.00	7,967.52	0-131-628-064
03163	Economic Development Department	04/03/2020	Bank Draft	0.00	375.29	1-065-751-584
03163	Economic Development Department	04/03/2020	Bank Draft	0.00	8,228.19	1-065-751-584
01039	American Family Life Assurance Company of Colu	04/20/2020	Bank Draft	0.00	603.55	Q3869 04-20-20
01039	American Family Life Assurance Company of Colu	04/20/2020	Bank Draft	0.00	603.55	Q3869 04-20-20
03164	Internal Revenue Service	04/03/2020	Bank Draft	0.00	214.20	2700494618753
03164	Internal Revenue Service	04/03/2020	Bank Draft	0.00	1,429.41	2700494618753
03164	Internal Revenue Service	04/03/2020	Bank Draft	0.00	48,824.52	2700494618753
03164	Internal Revenue Service	04/17/2020	Bank Draft	0.00	153.00	2700508332818
03164	Internal Revenue Service	04/17/2020	Bank Draft	0.00	48,407.55	2700508332818
03080	California State Disbursement Unit	04/17/2020	Bank Draft	0.00	370.61	AY000000000032

Check Report

Date Range: 04/01/2020 - 04/30/2020

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
03080	California State Disbursement Unit	04/03/2020	Bank Draft	0.00	370.61	PAY0000000003

Bank Code APBNK Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	135	69	0.00	436,991.68
Manual Checks	0	0	0.00	0.00
Voided Checks	0	27	0.00	0.00
Bank Drafts	23	23	0.00	348,017.49
EFT's	68	49	0.00	783,767.31
	226	168	0.00	1,568,776.48

All Bank Codes Check Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	135	69	0.00	436,991.68
Manual Checks	0	0	0.00	0.00
Voided Checks	0	27	0.00	0.00
Bank Drafts	23	23	0.00	348,017.49
EFT's	68	49	0.00	783,767.31
	226	168	0.00	1,568,776.48

Fund Summary

Fund	Name	Period	Amount
999	INTERCOMPANY	4/2020	1,568,776.48



San Juan Water District, CA

Vendor History Report

By Vendor Name

Posting Date Range 07/01/2019 - 04/30/2020

Payment Date Range -

Payable Number Item Description	Description	Post Date	1099	Payment Number	Payment Date	Amount	Shipping	Tax	Discount	Net	Payment
	Item Description	Units	Price	Amount	Account Number	Account Name	Dist Amount				
Vendor Set: 01 - Vendor Set 01											
02556 - Costa, Ted	Expense Reimb 12-2019	Expense&Mileage-ACWA Fall- Room & Mileag	12/31/2019	55098		801.84	0.00	0.00	0.00	801.84	801.84
	Mileage Reimbursement-	0.00	0.00	801.84	010-010-52110	1/13/2020	801.84	0.00	0.00	801.84	801.84
					050-010-52110	Training - Meetings, Education & Trai	400.92				
						Training - Meetings, Education & Trai	400.92				
01916 - Miller, Ken	Mileage Reimb	Mileage Reimbursement-Various Meetings	8/31/2019	54641		1,881.18	0.00	0.00	0.00	1,881.18	1,881.18
	Mileage Reimbursement-	0.00	0.00	31.32	010-010-52110	9/9/2019	31.32	0.00	0.00	31.32	31.32
					050-010-52110	Training - Meetings, Education & Trai	15.66				
						Training - Meetings, Education & Trai	15.66				
Exp Reimb 07-2018	Mileage & Parking-Various Meetings & CFO Y	7/31/2019		54581		8/20/2019	48.80	0.00	0.00	48.80	48.80
	Mileage & Parking-Variou	0.00	0.00	48.80	010-010-52110	Training - Meetings, Education & Trai	24.40				
					050-010-52110	Training - Meetings, Education & Trai	24.40				
Exp Reimb 12-2019	Expense&Mileage-ACWA Fall Conf&Variou	l	12/31/2019	55106		1/13/2020	1,801.06	0.00	0.00	1,801.06	1,801.06
	Expense&Mileage-ACWA	0.00	0.00	1,801.06	010-010-52110	Training - Meetings, Education & Trai	900.53				
					050-010-52110	Training - Meetings, Education & Trai	900.53				
03092 - Rich, Dan	Mileage Reimb 08-2019	Mileage Reimb 08-2019 - CH Chamber Recep	8/31/2019	54706		8.70	0.00	0.00	0.00	8.70	8.70
	Mileage Reimb 08-2019 -	0.00	0.00	8.70	010-010-52110	9/23/2019	8.70	0.00	0.00	8.70	8.70
					050-010-52110	Training - Meetings, Education & Trai	4.35				
						Training - Meetings, Education & Trai	4.35				
02162 - Tobin, Pamela	Mileage Reimb 01-2020	Mileage Reimbursement-Various Meetings	1/31/2020	406485		1,798.95	0.00	0.00	0.00	1,798.95	1,798.95
	Mileage Reimbursement-	0.00	0.00	10.35	010-010-52110	2/10/2020	10.35	0.00	0.00	10.35	10.35
					050-010-52110	Training - Meetings, Education & Trai	5.18				
						Training - Meetings, Education & Trai	5.17				
Exp Reimb 02-2020	Mileage Expense Reimb	Mileage Expense Reimbursement-Various M	2/28/2020	406532		3/9/2020	39.10	0.00	0.00	39.10	39.10
	Mileage Expense Reimbu	0.00	0.00	39.10	010-010-52110	Training - Meetings, Education & Trai	19.55				
					050-010-52110	Training - Meetings, Education & Trai	19.55				
Exp Reimb 07-2019	Expense Reimb-Mileage	Various Meetings & .	7/31/2019	406194		8/14/2019	46.50	0.00	0.00	46.50	46.50
	Expense Reimb-Mileage \	0.00	0.00	46.50	010-010-52110	Training - Meetings, Education & Trai	23.25				
					050-010-52110	Training - Meetings, Education & Trai	23.25				
Exp Reimb 08-2019	Mileage Expense-Various Meetings		8/31/2019	406236		9/9/2019	81.78	0.00	0.00	81.78	81.78
	Mileage-Various Meeting	0.00	0.00	81.78	010-010-52110	Training - Meetings, Education & Trai	40.89				
					050-010-52110	Training - Meetings, Education & Trai	40.89				
Exp Reimb 10-2019	Expense Reimb-ACWA Expenses & Mileage	V	9/30/2019	406309		10/22/2019	232.80	0.00	0.00	232.80	232.80

Vendor History Report

Posting Date Range 07/01/2019 - 04/30/2020

Payable Number	Description	Post Date	1099	Payment Number	Payment Date	Amount	Shipping	Tax	Discount	Net	Payment
Item Description	Units	Price	Amount	Account Number	Account Name		Dist Amount				
Expense Reimb-ACWA Ex	0.00	0.00	232.80	010-010-52110	Training - Meetings, Education & Trai	116.40					
				050-010-52110	Training - Meetings, Education & Trai	116.40					
Exp Reimb 10-2019 #2	Expense Reimb-Region 9 & Various Meetings	10/31/2019		406339	11/12/2019	213.21	0.00	0.00	0.00	213.21	213.21
Expense Reimb-Region 9	0.00	0.00	213.21	010-010-52110	Training - Meetings, Education & Trai	106.60					
				050-010-52110	Training - Meetings, Education & Trai	106.61					
Exp Reimb 11-2019	Exp Reimb ACWA Conf, Mileage, & Meals	11/30/2019		406403	12/16/2019	954.24	0.00	0.00	0.00	954.24	954.24
Exp Reimb ACWA Conf, IV	0.00	0.00	954.24	010-010-52110	Training - Meetings, Education & Trai	477.12					
				050-010-52110	Training - Meetings, Education & Trai	477.12					
Exp Reimb 12-2019	Expense & Mileage-ACWA Fall & Various Me	12/31/2019		406434	1/13/2020	220.97	0.00	0.00	0.00	220.97	220.97
Expense & Mileage-ACW/	0.00	0.00	220.97	010-010-52110	Training - Meetings, Education & Trai	110.48					
				050-010-52110	Training - Meetings, Education & Trai	110.49					
Vendors: (4)					Total 01 - Vendor Set 01:	4,490.67	0.00	0.00	0.00	4,490.67	4,490.67
Vendors: (4)					Report Total:	4,490.67	0.00	0.00	0.00	4,490.67	4,490.67



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	56.00	7,000.00
			0690 - Costa Total:	56.00	7,000.00
<u>1028</u>	Hanneman, Martin	Reg - Regular Hours	10	50.00	6,250.00
			1028 - Hanneman Total:	50.00	6,250.00
<u>0670</u>	Miller, Ken	Reg - Regular Hours	10	40.00	5,000.00
			0670 - Miller Total:	40.00	5,000.00
<u>1003</u>	Rich, Daniel	Reg - Regular Hours	9	31.00	3,875.00
			1003 - Rich Total:	31.00	3,875.00
<u>0650</u>	Tobin, Pamela	Reg - Regular Hours	10	89.00	11,125.00
			0650 - Tobin Total:	89.00	11,125.00
				Report Total:	0.00
					0.00



Pay Code Report

Account Summary

7/1/2019 - 4/30/2020

Payroll Set: 01-San Juan Water District

Account	Account Description	Units	Pay Amount
<u>010-010-58110</u>	Director - Stipend	133.00	16,625.00
		010 - WHOLESALE Total:	133.00
			16,625.00
<u>050-010-58110</u>	Director - Stipend	133.00	16,625.00
		050 - RETAIL Total:	133.00
			16,625.00
		Report Total:	266.00
			33,250.00

**Pay Code Report**

Pay Code Summary

7/1/2019 - 4/30/2020

Payroll Set: 01-San Juan Water District

Pay Code	Description	# of Payments	Units	Pay Amount
Reg - Regular Hours	Regular Hours	49	266.00	33,250.00
		Report Total:	266.00	33,250.00

2019/20 Actual Deliveries and Revenue - By Wholesale Customer Agency

	July 2019 - April 2020							
	Budgeted Deliveries	Budgeted Revenue	Actual Deliveries	Actual Revenue	Delivery Variance		Revenue Variance	
San Juan Retail	8,989	\$ 2,482,924	9,107	\$ 2,455,113	117	1.3%	\$ (27,810)	-1.1%
Citrus Heights Water District	8,319	\$ 2,441,938	8,954	\$ 2,518,103	636	7.6%	\$ 76,165	3.1%
Fair Oaks Water District	5,895	\$ 1,755,815	6,033	\$ 1,793,473	137	2.3%	\$ 37,658	2.1%
Orange Vale Water Co.	3,070	\$ 845,652	2,912	\$ 824,063	(158)	-5.2%	\$ (21,588)	-2.6%
City of Folsom	906	\$ 248,252	936	\$ 245,658	30	3.3%	\$ (2,594)	-1.0%
Granite Bay Golf Course	210	\$ 8,399	237	\$ 9,491	27	13.0%	\$ 1,092	13.0%
Sac Suburban Water District	8,196	\$ 1,461,894	7,815	\$ 1,514,723	(381)	-4.7%	\$ 52,828	3.6%
TOTAL	35,586	\$ 9,244,873	35,993	\$ 9,360,625	408	1.1%	\$ 115,751	1.3%

Budgeted Deliveries	35,586
Actual Deliveries	<u>35,993</u>
Difference	408
	1.1%

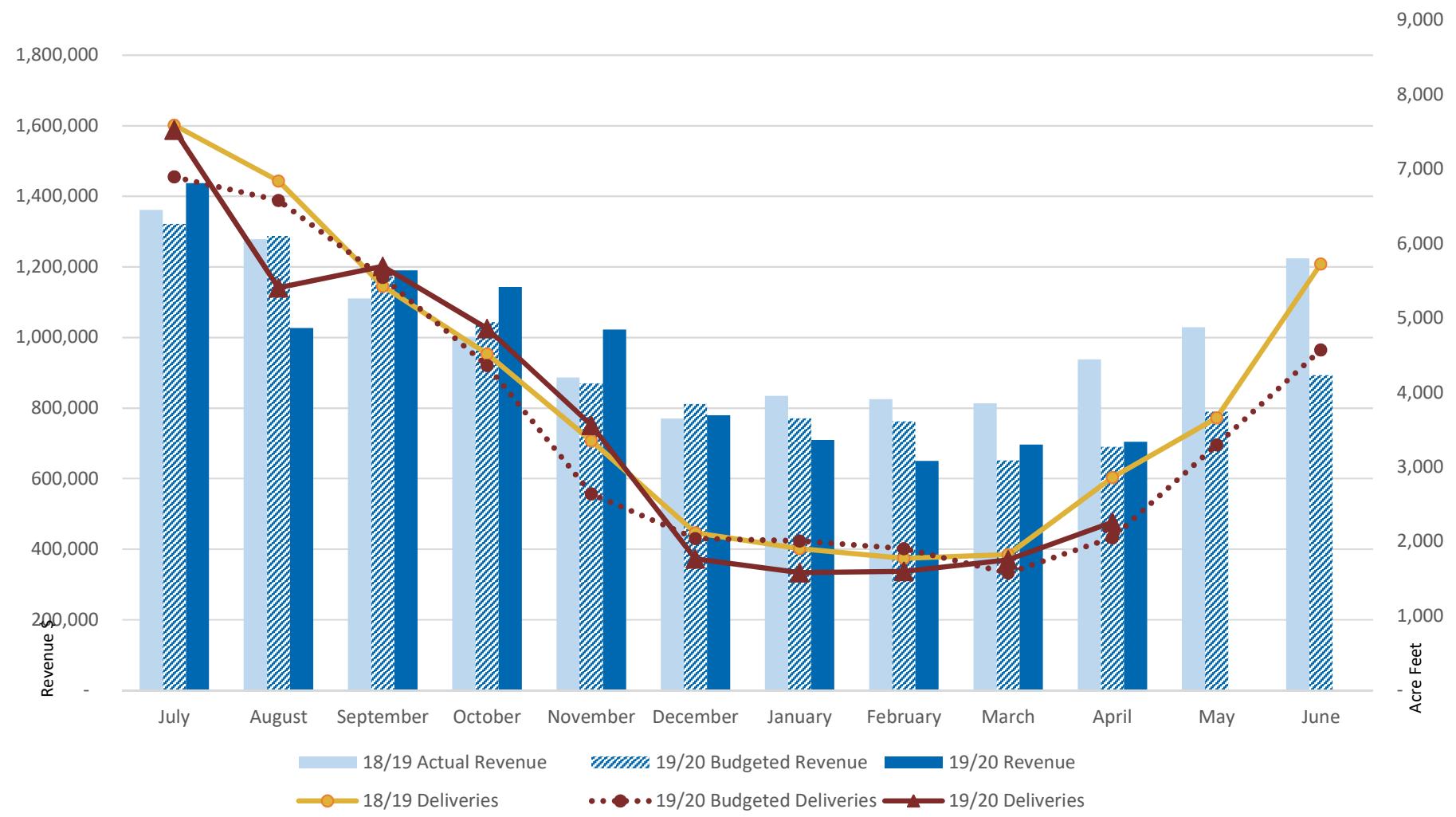
Budgeted Water Sale Revenue	\$ 9,244,873
Actual Water Sale Revenue	<u>\$ 9,360,625</u>
Difference	\$ 115,751
	1.25%

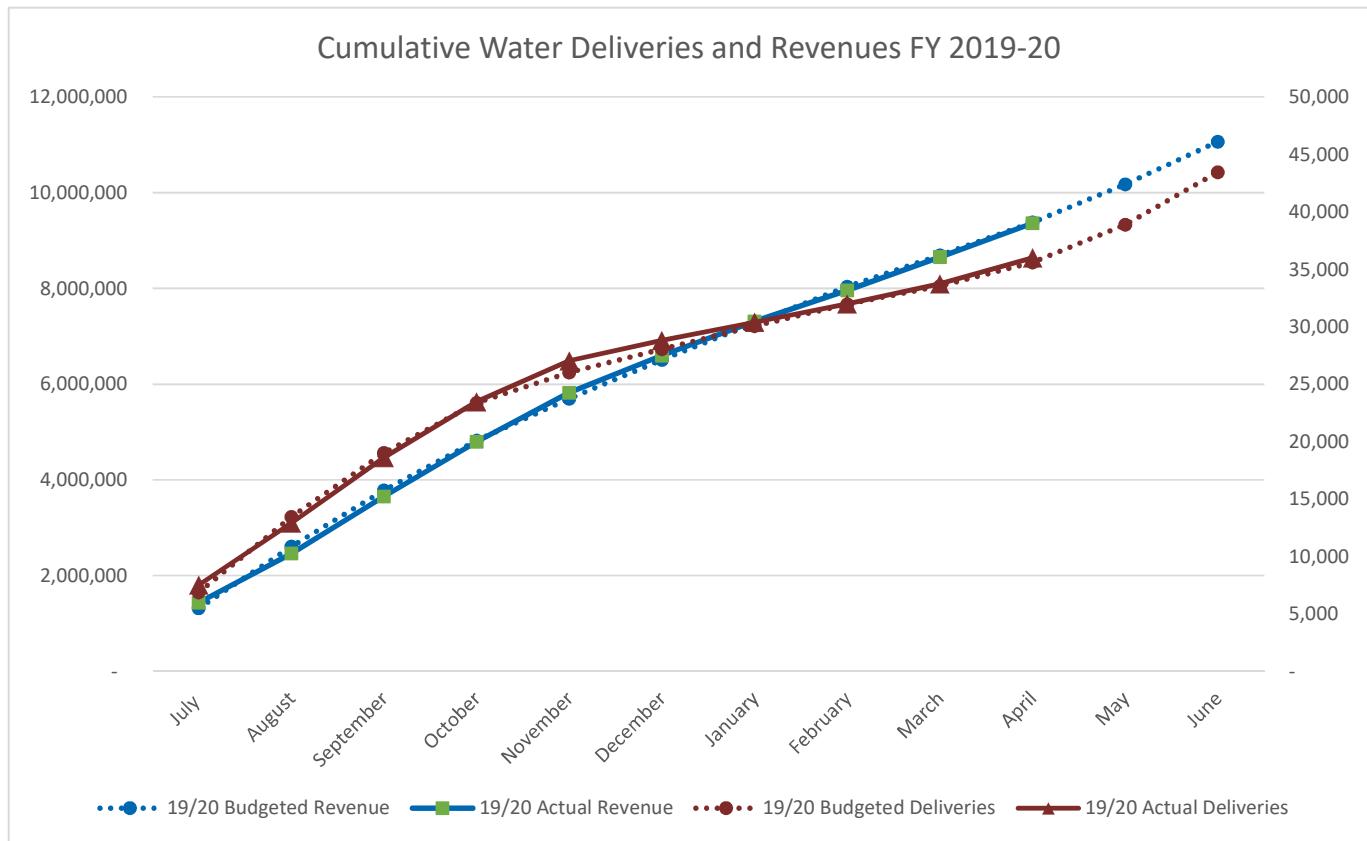
Conclusion:

With the exception of the month of August, water deliveries in July through November were greater than anticipated. Water deliveries in the months of December through February were slightly lower than anticipated, but deliveries in March and April exceeded expectations. The COVID-19 pandemic and resulting stay-at-home orders have not yet had an adverse impact on water demand, in fact April water deliveries were 10% above expectations.

Year to date water deliveries are in line with budget expectations, varying by just 408 acre feet to the positive. Resulting revenues are also on track, with a positive budget to actual variance of 1.25%.

Comparison of Fiscal Year 2018/2019 Actual to 2019/2020 Projections of Deliveries and Revenue





AGENDA ITEM VIII-2

RWA Exec Comm notes

5/27/20

Strategic Plan

February 21 workshop – mission, vision, values, goals

Workshops coming on June 19 (morning) and 26 (morning) – ½ of objectives in each

Jim and Ellen Cross are working on draft objectives, which will be distributed to the RWA Board before June 19

Meter Collaborative

Blah blah blah about CHWD

Overview of status – the inventory has been completed for each agency, and the technology assessment has almost been completed.

RWA review and approve meter replacement program as an RWA initiative

Revised strategic plan objective

Other potential joint purchases – pipelines, valves, other infrastructure materials?

SCGA

Potential MOU among SGA, RWA and SCGA for RWA to provide similar support to SCGA as it does to SGA

2 models – SGA and SCGA separate, both contracting with RWA; SGA and SCGA together

John Woodling – MOU has been drafted, but not circulated – goal is to have 3 Boards commit to a process

Jim Peifer worried about succession planning for Rob Swartz and him

Legislation

SB 950 (CEQA reform) – recommend oppose unless amended

AB 3279 (CEQA reform) – recommend support with amendments

Worker's comp bills

SB 1099 – allowing generators to run beyond annual time limits – generator must have a replacement plan

AB2693 (headwaters activities/programs – support if amended) and AB2621 (regional climate collaboratives – even more of a long shot than 2693, support if amended

Budget trailer language expanding SWRCB CWA jurisdiction discussed, concerning. Following.

Other bills in the staff report with positions.

Executive Director Report

North State Alliance brochure. Blather.

Letter from Rio Linda, signaling withdrawal, and e-mail from Tim Shaw with recent correspondence.

Jim Peifer expressed disappointment with Rio Linda dropping out, and questioned their rationale about Brown Act violations. RWA had not been noticing meetings as required by the Brown Act, but is doing so now. For example, RWA will be organizing a regional conversation about how to reopen businesses, and will notice it as a Board meeting. Other Executive Committee members expressed disappointment, as well.

On water loss, Jim mentioned that Paul Helliker had requested Jim become more involved and help work on a statewide effort. Jim stated that Amy Talbot is doing fine leading this for RWA and that he would engage more if the Executive Committee requested him to do so. Sean Bigley and Kerry Schmitz thought Amy was handling things adequately. Paul Schubert wants more information and a deeper dive into the details by RWA.

Directors Comments:

PCWA all returned to the office on May 4.

AGENDA ITEM VIII-3.1

ACWA May 27, 2020

ACWA staff is still working remotely and will continue to do so until further notice based on the Governor's orders.

ACWA Conference is going to a virtual conference. Supporting ACWA is important from a financial position. Fees are \$350 which is almost half of normal full registration without the costs or other expenses like hotel, travel and meal costs. we will automatically transfer your conference registration to the virtual event. Attendees will be able to apply the remaining credit toward the 2020 Fall Conference & Exhibition or receive a refund.

Water infrastructure funding: a partnership with Community Waster groups, some water agencies, and environmental Justice Coalition. came together to produce a letter with ACWA in a Leadership capacity has 4 asks:

We urge you to take the following steps as part of the next federal stimulus package or other pending water or infrastructure-related Congressional actions:

1. \$100 billion in new funding over five years for Clean Water and Drinking Water State Revolving Funds, with at least 20 percent of the new funding distributed to disadvantaged communities as additional subsidization (grants) rather than loans and eligibility for the new funding for all water systems, regardless of their organizational structure.
2. \$4 billion in immediate funding to the Environmental Protection Agency for grants to the states for a Low-Income Households Drinking Water and Wastewater Assistance/Affordability Program to help struggling households pay for essential water and wastewater service.
3. Emergency funding for affected water utilities, particularly serving disadvantaged or hard-hit communities, to help offset lost revenue, the costs associated with moratoriums on shutoffs, and the essential public health protections being put in place by water utilities.
4. Shutoff moratorium/safe reconnection provision that ensures every American has access to water in their homes now and through the duration of the COVID-19 crisis and that allows for relief to vulnerable customers for a time afterwards to regain their financial footing while also providing needed fiscal support to water systems.

Special District Provide Essential Services Act: would allow special districts direct access to the Coronavirus Relief Fund. Under the bill each state would be require allocating no less than 5% of future Covid 19 Relief Fund disbursements received by the state to special districts.

ACWA is working on a draft infrastructure stimulus request.

Types of projects should include:

- Dam Safety/Reservoir Operations
- Regional & Inter-Regional Water Resilience
- Groundwater
- Flood Protection
- Storage
- Water Recycling, Desalination
- Safe Drinking & Clean Water
- Ecosystem Restoration
- Water Use Efficiency
- Wildfire Management/Headwaters Protection

Funding Mechanisms

- Environmental Protection Agency
- State Revolving Fund
- Water Infrastructure Finance and Innovation Act (WIFIA)
- Dept of Interior
- Bureau of Reclamation
- Wildland Fire Management
- Army Corps of Engineers
- Dept of Ag

SGMA: On Jan 31st we entered the beginning of the implementation stage, of the Sustainable Groundwater Management Act with DWR staff having 20 days to review approximately 45 GSPs and determine their adequacy, and up to two years to approve them. These plans started to guide work toward achieving groundwater sustainability within a 20-year horizon. This process will be locally driven, because SGMA acknowledges that local water resource management is the most effective path toward groundwater sustainability. GSA boards are composed of locally elected leaders of water agencies, irrigation districts, cities, and counties. In other words, a community's voters retain their voice.

Voluntary Agreements

On May 15, 2020 a comment letters was sent to Governor Newsom and the U.S. Dept of Interior Secty Bernhardt stating that ACWA urges Gov. Newsom and Secretary Bernhardt to use their leadership in bringing all parties back to the table to complete the work of finishing the voluntary agreements. The letters include polling results indicating that over 62 percent of California voters support the voluntary agreements knowing that the agreements will result in fish habitat in the Bay-Delta and its vast watersheds.

Association of California Water Agencies' Comments regarding the Draft Water Resilience Portfolio

ACWA provided comments regarding the California Natural Resources Agency's, the California Environmental Protection Agency's and California Department of Food and Agriculture's draft Water Resilience Portfolio (Draft Portfolio).

2019 Year in Review <https://www.acwa.com/resources/2019-year-in-review/>

Throughout 2019, ACWA advanced its policy goals by employing robust advocacy at the state and federal levels. Collaborative work with member agencies proved essential in obtaining positive outcomes at the legislative and regulatory levels.

ACWA JPIA Workers Compensation Program meeting May 28, 2020

The Association of California Water Agencies Joint Powers Insurance Authority (ACWA JPIA) is much more than just an insurance provider. In addition to risk management, ACWA JPIA offers a wide variety of training to its members at little to no cost. This training takes place locally, regionally and online to offer members the greatest flexibility. ACWA JPIA also provides an extensive library of videos, training manuals and other publications for members to utilize as needed.

AGENDA ITEM IX-1

DRAFT

Engineering Committee Meeting Minutes San Juan Water District May 20, 2020 3:00 p.m.

Committee Members: Dan Rich, Chair
Marty Hanneman, Alternate Member

District Staff: Paul Helliker, General Manager
Tony Barela, Operations Manager
Andrew Pierson, Engineering Services Manager
Teri Grant, Board Secretary/Administrative Assistant

Members of the Public: Ted Costa, Director
Rob Watson

Topics: Hinkle Reservoir Outage Temporary Tank Project (W)
Hinkle Reservoir Outage Temporary Tank Civil Site Improvements Project (W)
Hinkle Reservoir Replacement Project Update (W)
Other Engineering Matters
Public Comment

1. Hinkle Reservoir Outage Temporary Tank Project (W)

Mr. Barela provided the committee with a staff report which will be attached to the meeting minutes. He explained that this contract is for the tank construction only and the next agenda item will cover the site civil improvements including connecting pipelines, controls, etc. In addition, he informed the committee that nine contractors attended the mandatory on-line pre-bid conference and only two bid on the project.

The Engineering Committee recommends awarding a construction contract to CST Industries, Inc., for the construction of the Hinkle Reservoir Outage Temporary Tank Project for the amount of \$1,040,000 with a construction contingency of \$104,000 (10%) for an authorized total construction budget of \$1,144,000.

2. Hinkle Reservoir Outage Temporary Tank Civil Site Improvements Project (W)

Mr. Barela provided the committee with a staff report which will be attached to the meeting minutes. He explained that the project involves the construction of a 24" pipeline and appurtenances, site electrical, site grading, and drainage improvements in preparation for the two (2) bolted temporary potable water storage tanks that will be used for operational storage while the Hinkle Reservoir liner and cover are being replaced.

The Engineering Committee recommends awarding a construction contract to A-1 Construction General Engineering, Inc, for the construction of the Hinkle Reservoir Outage Temporary Tank Civil Site Improvements Project for the amount of \$413,012 with a construction contingency of \$41,300 (10%) for an authorized total construction budget of \$454,300.

3. Hinkle Reservoir Replacement Project Update (W)

Mr. Pierson reported that the consultant submitted the 75% design on the Hinkle Reservoir Replacement Project. He informed the committee that the project will begin in fall of 2021 which will allow enough time for testing of the operational plan utilizing the temporary storage tanks. He informed the committee that the test results on the Hinkle and Kokila reservoir hypalon material were positive and the material still looked good mechanically, and there should be no issues delaying the project until next year as planned.

4. Other Engineering Matters

Mr. Pierson reported that the Filter Basin Rehabilitation Project for the North Basin is complete and work on the South Basin will begin in November 2020. He explained that the contract covered work on both basins; however, there were some unexpected additional expenses encountered on the North Basin and staff is evaluating whether additional funds are needed to complete work on the South Basin.

Mr. Pierson reported that the WTP Thickener Concrete Repair & Coating Project is complete and the contractor, Jeffco Painting & Coating, did an outstanding job on the interior lining. He informed the committee that the interior was in better shape than expected, therefore, the District will receive credit for the work that did not have to be completed on the project. He also explained that the original design included repairing cracks and resurfacing the exterior of the tanks; however, there was concern that bids would come in over budget based on the engineer's estimate, therefore that work was excluded from the design and will be completed under a separate contract in the future.

5. Public Comment

There were no public comments.

The meeting was adjourned at 3:27 p.m.