

SAN JUAN WATER DISTRICT

Board of Director's Board Meeting Minutes

August 25, 2021 – 6:00 p.m.

Conducted via Videoconference & In-Person

BOARD OF DIRECTORS

Pam Tobin	President via videoconference
Ken Miller	Vice President
Ted Costa	Director
Marty Hanneman	Director via videoconference
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 Manager
Greg Zlotnick	Water Resources Manager
Rob Watson	Retired Annuitant
Teri Grant	Board Secretary/Administrative Assistant
Ryan Jones	Legal Counsel
Elizabeth Ewens	Legal Counsel

OTHER ATTENDEES

Joanna Gin	Citrus Heights Water District Legal Counsel
Sandra Harris	Customer
Mark Hildebrand	Hildebrand
Phil Russ	

AGENDA ITEMS

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

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

I. ROLL CALL

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

Director Costa moved to add an item to the agenda under New Business to consider a nomination for Special District Commissioner Office No. 7 with Sacramento LAFCo. Vice President 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

II. PUBLIC FORUM

The Board Secretary informed the Board that an email was received from Amber Beckler regarding Consent Calendar item 5, and was forwarded to the Board members prior to the meeting.

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.

President Tobin pulled Consent Calendar item 5 for discussion.

- 1. Minutes of the Board of Directors Meeting, July 28, 2021 (W & R)**
Recommendation: Approve draft minutes
- 2. Upper Granite Bay Pump Station Generator Replacement Project (R)**
Recommendation: For authorization and approval to award a construction contract to Clyde G. Steagall, Inc. for the construction of the Upper Granite Bay Pump Station Generator Replacement Project
- 3. Bacon & Upper Granite Bay Pump Station Generator Replacement Project (R)**
Recommendation: For authorization and approval of Amendment No. 2 to EETS, Inc. for Design and Engineering Services During Construction for the Bacon & Upper Granite Bay Pump Station Generator Replacement Project
- 4. Drought Operations Planning Project (W)**
Recommendation: For authorization and approval to award a Professional Services Contract to Water System Consulting, Inc. for the Drought Operations Planning Project - 2021

5. Farschon Place Pipeline Easement Grant to SJWD (R)

Recommendation: Adopt Resolution 21-12 accepting a dedicated waterline easement for a new pipeline installation on Farschon Place to supply the Whitehawk II development project, and authorize staff to accept and process the documents from the property owner

6. Extension of Appointment of a Critically-Needed Position (W & R)

Recommendation: Adopt Resolution No. 21-13 approving an agreement to extend the appointment of Rob Watson to a critically-needed engineering position as a retired annuitant

7. Treasurer's Report – Quarter Ending June 30, 2021 (W & R)

Recommendation: Receive and file

Director Hanneman moved to approve the Consent Calendar items 1, 2, 3, 4, 6 and 7. Director Costa seconded the motion and it carried with the following roll call vote:

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

Noes: None

Abstain: None

At the request of President Tobin, the Board Secretary read the email from Ms. Beckler regarding Consent Calendar item 5 – a copy will be attached to the meeting minutes. Director Hanneman voiced concern regarding a high density division and stated that he was not in support of a project such as this.

Director Hanneman moved to not approve Resolution 21-12. President Tobin seconded the motion.

The Board discussed the pros and cons of the easement request including but not limited to controlling density of development projects, the benefit to the District to have the easement for the water system, the District's responsibility to serve water if the District has the water supply, and the District's water master plan and zoning changes. GM Helliker clarified that the District already informed the developer that water supply is available for the project and this request is for the easement to place the pipeline in order to serve this water.

Ms. Sandy Harris addressed the Board and voiced concern on the higher density development and water supply availability.

Mr. Adam Larsen informed the Board that the placement of the pipeline in this requested easement is a benefit to the District for water quality and redundancy in the system. Mr. Andrew Pierson informed the Board that the developer worked over the last several months with the property owners to secure this easement agreement. In addition, when the pipeline was installed in 1975 on Farschon Place the as-builts showed this future easement which would extend the pipeline to the Douglas Blvd. pipeline regardless of the development in that area.

Mr. Phil Russ addressed the Board and voiced concern regarding the higher density developments and the annual request to existing customers to conserve water.

Legal Counsel Jones stated that the District is compelled to provide water to the extent that the water is available; however, the District can decide on alternative methods of how to provide that water. President Tobin suggested, and Director Hanneman agreed, that this topic be tabled to the next meeting to allow time to discuss this with the owners and the developer. Director Hanneman suggested that Supervisor Suzanne Jones attend the next Board meeting to discuss this issue. Vice President Miller called for the question.

Director Hanneman pulled his motion. President Tobin pulled her second to the motion.

Director Costa mentioned that the District has no say in subdivision issues when there are less than 250 homes involved, which he believes the legislature enacted; therefore, the only issue to discuss is the placement of the pipeline at the requested location or another location.

President Tobin moved to table this item to discuss until the next Board meeting. Director Hanneman seconded the motion.

Director Rich made a substitute motion to adopt Resolution 21-12 and request that a representative from the planning commission and/or Board of Supervisors attend a future meeting to discuss land use issues in Granite Bay. Vice President Miller seconded the motion and it carried with the following roll call vote:

Ayes: Directors Costa, Miller and Rich

Noes: Hanneman and Tobin

Abstain: None

IV. PUBLIC HEARING

1. Adoption of Ordinance 21-01 (W & R)

President Tobin opened the Public Hearing at 6:34 p.m.

The Public Hearing was duly posted and published. There were no formal written comments received.

GM Helliker informed the Board that Ordinance 21-01 amends Ordinance No. 1100 and rescinds Ordinance 1100.03.1 – Board Rules, Appendix A of the District Code of Ordinances.

There were no public comments.

President Tobin closed the Public Hearing at 6:36 p.m.

Director Costa moved to waive the second reading and adopt Ordinance No. 21-01 – An Ordinance of the Board of Directors of the San Juan Water District Amending Ordinance No. 1100 and Rescinding Ordinance 1100.03.1 – Board Rules, Appendix A of the District Code of Ordinances. Vice President Miller seconded the motion and it carried with the following roll call vote:

Ayes: Directors Costa, Hanneman, Miller and Rich

Noes: Tobin

Absent: None

2. Adoption of Ordinance 21-02 (W & R)

President Tobin opened the Public Hearing at 6:37 p.m.

The Public Hearing was duly posted and published. There were no formal written comments received.

President Tobin informed the Board that Ordinance No. 21-02 – An Ordinance of the Board of Directors of the San Juan Water District amends Ordinance No. 23000 – District Water Conservation Program, rescinds Ordinance 23000.03 Appendix C – Water Conservation Stage Declaration and adopts Ordinance 23000.03 Appendix A – Water Shortage Stage Requirements of the District Code of Ordinances.

GM Helliker explained that this ordinance is to implement the Water Shortage Contingency Plan that the Board approved in June.

There were no public comments.

President Tobin closed the Public Hearing at 6:40 p.m.

Vice President Miller moved to waive the second reading and adopt Ordinance No. 21-02 – An Ordinance of the Board of Directors of the San Juan Water District Amending Ordinance No. 23000 – District Water Conservation Program, Rescinding Ordinance 23000.03 Appendix C – Water Conservation Stage Declaration and Adopting Ordinance 23000.03 Appendix A – Water Shortage Stage Requirements of the District Code of Ordinances. 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

3. Statewide Community Infrastructure Program (SCIP) Participation (W & R)
President Tobin opened the Public Hearing at 6:41 p.m.

The Public Hearing was duly posted and published. There were no formal written comments received.

Ms. Silva provided a staff report which will be attached to the meeting minutes. She explained that the District assesses retail and wholesale capital facility fees on new development. She explained that if the District were to join the California Statewide Communities Development Authority and the Statewide Community Infrastructure Program then the property owner (developer) could debt finance the capital facility fees.

There were no public comments.

President Tobin closed the Public Hearing at 6:45 p.m.

Vice President Miller moved to adopt Resolution 21-14 approving membership in the California Statewide Communities Development Authority and joining the Statewide Community Infrastructure Program to allow property owners (developers) to finance capital facility fees and construction of capital facilities. Director Costa seconded the motion and it carried with the following roll call vote:

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

V. OLD BUSINESS

1. Retail Capital Facilities Fee Update (R)

Ms. Silva informed the Board that this item is the result of the study that the District recently completed on the capital facility fees and was brought to the Board once the Retail Master Plan was completed. She introduced Mark Hildebrand of Hildebrand Consulting who completed the study.

Mr. Hildebrand conducted a presentation which will be attached to the meeting minutes. He explained that the capital facility fee is a one-time fee charged to new development for capacity in the water system. He reviewed the two approaches to developing the fees: Buy-In approach and Incremental Cost Approach. He explained that the District utilizes a Hybrid approach which combines the two approaches.

Mr. Hildebrand informed the Board that he reviewed the 2006 fees when it was discovered that the 2021 Retail Capital Facility Fee study calculated a fee that is lower than the fee that was established (then escalated) in 2006. He determined the cause to be that the cost of projects was less than expected and some

projects never came to fruition, however all fees had been expended on authorized projects and there were no excess fees.

Mr. Hildebrand reviewed the Buy-In calculation, the Incremental methodology, and the Hybrid calculation. He explained that the Hybrid approach lowers the capital facility fee about 15% across the board except for the 6" meter, which is increased by 5.2%. He explained that the next step would be for Board approval of the fees along with authorizing the General Manager to implement annual inflationary adjustments.

The Board discussed the topic and voiced concern regarding the significant reduction in fees. Director Hanneman suggested a peer review of the study. In response to Director Rich's question regarding using these fees to offset the CIP costs, Mr. Hildebrand explained that when possible these fees do cover portions of the CIP costs. Mr. Hildebrand explained that these fees cannot be used when replacing an 8-inch pipeline with an 8-inch pipeline; however, when replacing with a larger pipeline, then the cost difference can be covered by the fees for expansion.

The Board discussed the topic and would like more discussion and information on this topic to understand how the fees were arrived at. Director Rich suggested that this topic be tabled at least until the Retail Financial Plan is reviewed.

Director Hanneman moved to table this topic until a future meeting. President Tobin 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. Retail Capital Improvement Program (R)

Mr. Tony Barela conducted a presentation on the Capital Improvements Program & Meter Replacement Plan, which will be attached to the meeting minutes. He informed the Board that the Retail Master Plan was completed in December 2020 and the Meter Replacement Program Planning Study is near completion. He explained that these two documents are used for planning purposes.

Mr. Barela reviewed the Retail Master Plan and covered the hydraulic connectivity and condition of the pipelines, the 10-year CIP details, service lateral replacements, condition assessments and air release valves, and system storage.

Mr. Barela reviewed the Meter Replacement Program and discussed the current meter stock and the proposed meter program. He explained that the recommendation is to use the Positive Displacement Meters since the District's water quality is so good and the life of the unit can be extended.

Mr. Barela reviewed the 10-year Capital Improvement Plan costs. He explained that the District has spent \$2-3 million per year on capital improvements and this new plan estimates a \$7 million per year cost due to the type of projects that are included in the plan. GM Helliker informed the Board that this CIP overview is based on the Retail Master Plan and the next phase will be to discuss the Retail Financial Plan to determine how to manage the cost. Director Costa commented that at one point the Board set a goal to replace 1% of the pipelines per year. Mr. Barela informed the Board that the current recommendation is to replace pipelines on a performance-based method.

3. District COVID-19 Plan (W & R)

GM Helliker provided the Board with his staff report which will be attached to the meeting minutes. He explained that the first District COVID-19 plan was put into place on March 19, 2020, and has been updated multiple times as guidelines and directives have changed since that time. He reviewed the latest data from the state, Sacramento County and Placer County regarding COVID-19 cases. He informed the Board that the District's plan is working well and although a few have contracted the virus outside of work, there has been no outbreak at work and nobody has been hospitalized.

In response to Director Hanneman's question, Ms. Silva informed the Board that approximately 22 of the 48 employees (46%) at the District have reported that they are vaccinated. Director Hanneman voiced concern regarding the low percentage of staff who are vaccinated and he suggested that the District make vaccinations mandatory (unless there are health or religious reasons) or require that they have weekly testing at the employee's cost. President Tobin suggested that Legal Counsel review the issue and summarize legal requirements, complete a survey of other water agencies and municipalities and how they are addressing this issue, and suggested that employees work from home or are placed on unpaid administrative leave until they receive a vaccine or COVID-19 is under control/over, subject to Legal Counsel analysis. Director Costa, Director Miller and Director Rich were not in agreement regarding mandating a vaccine.

Mr. Barela informed the Board that staff and the management team have worked very hard since the beginning of the pandemic to conduct regular meetings of the emergency operations committee and to develop, update and implement the plan. Ms. Sandy Harris addressed the Board and agreed that employees should not be mandated to take a vaccine.

Legal Counsel Jones informed the Board that his firm has been watching this topic and their local jurisdiction clients have yet to mandate vaccinations or testing. He explained that there is no case law yet and that is one reason why the smaller agencies are watching before enacting any mandates. Director Rich suggested that this topic remain on the Board agendas as a standing item. GM Helliker confirmed that legal counsel will conduct a legal analysis and he will complete a survey of local agencies.

4. Confirmation of Board Approval of Bonus for General Manager (W & R)

Director Costa informed the Board that the Personnel Committee recommended a one-time bonus that was not included in the motion at the last meeting, and this is to confirm that recommendation.

Director Costa moved to confirm a \$3,430 one-time bonus to Paul Helliker, General Manager. Director Miller seconded the motion and it carried with the following roll call vote:

Ayes: Directors Costa, Hanneman, Miller and Rich

Noes: Tobin

Absent: None

5. 2021 Hydrology and Operations Update (W & R)

GM Helliker reviewed data on Folsom Reservoir, which included the current storage level at 24% of capacity, data on releases, temperature information and storage projections. In addition, he reviewed a chart that showed conservation targets in the region from agencies taking water from the American and Sacramento rivers.

VI. NEW BUSINESS

1. ACWA Region Board Elections 2022-23 Term (W & R)

President Tobin informed the Board that the ACWA Region 4 Board of Directors ballot is ready for the District to cast a vote. GM Helliker pointed out that the ACWA Nominating Committee's recommended slate is on the ballot along with the option to vote independently. Director Costa suggested that President Tobin cast the vote for the District.

Director Costa moved to have President Tobin cast the vote for ACWA Region 4 Board at her discretion. 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

2. Sacramento LAFCo Nominations 2022-23 for Special District Representation (W & R)

President Tobin reminded the Board that this item to consider a nomination for Special District Commissioner Office No. 7 and Alternate Special District Commissioner for Office No. 6 and 7 was added to the agenda.

President Tobin moved to nominate Ted Costa for Sacramento LAFCo Special District Commissioner Office No. 7. 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*

VII. INFORMATION ITEMS

1. GENERAL MANAGER'S REPORT

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

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

1.2 Miscellaneous District Issues and Correspondence

No report.

2. DIRECTOR OF FINANCE'S REPORT

2.1 Miscellaneous District Issues and Correspondence

Ms. Silva reported that staff discovered an error in the FY 2021-22 Wholesale Operating budget. She explained that the error was found in wholesale water sale revenue which calculated to a \$284,000 overstatement in revenue. After discussing with the General Manager and Legal Counsel, it was determined that the adjustment just needs to be brought to the Board's attention. There was Board consensus that the adjustment should occur and the budget document will be updated.

3. OPERATIONS MANAGER'S REPORT

3.1 Miscellaneous District Issues and Correspondence

No report.

4. ENGINEERING SERVICES MANAGER'S REPORT

4.1 Miscellaneous District Issues and Correspondence

No report.

5. LEGAL COUNSEL'S REPORT

5.1 Legal Matters

Legal Counsel Jones reported that he met with water counsel, Stoel Rives, regarding two items of litigation that will be transferred from him to Stoel Rives.

VIII. DIRECTORS' REPORTS

1. SACRAMENTO GROUNDWATER AUTHORITY (SGA)

Director Costa reported that a meeting was held regarding the governance issue. He informed the Board that another meeting will be held and a possible vote will occur at that time.

2. REGIONAL WATER AUTHORITY (RWA)

Director Rich informed the Board that a written report was provided, which will be attached to the minutes. He stated that the RWA meeting on August 31st was cancelled.

3. ASSOCIATION OF CALIFORNIA WATER AGENCIES (ACWA)

3.1 ACWA - Pam Tobin

President Tobin informed the Board that the ACWA Fall Conference will be held in person and virtually. She informed the Board that ACWA is looking into electronic voting for the election of the President and Vice President.

3.2 Joint Powers Insurance Authority (JPIA) - Pam Tobin

President Tobin informed the Board that JPIA Executive Board has met to discuss claims and potential litigation.

3.3 Energy Committee - Ted Costa

No report.

4. CVP WATER USERS ASSOCIATION

Director Costa reported that the CVP Water Users Association meets quarterly.

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

Director Costa informed the Board that a water initiative will be filed with the Attorney General. He explained that the initiative will put 2% of the state budget into a special fund and they will sale bonds (up to \$40 billion) to be used for water storage, conjunctive use, groundwater storage, and desalination.

IX. COMMITTEE MEETINGS

1. Engineering Committee – August 16, 2021

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

2. Finance Committee – August 24, 2021

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

X. UPCOMING EVENTS

1. 2021 ACWA Fall Conference

November 30 - December 2, 2021
Pasadena, CA

At 9:02 p.m., President Tobin announced that the public videoconference would be terminated and that the Board was adjourning to Closed Session.

XI. CLOSED SESSION

1. Conference with legal counsel--anticipated litigation; Government Code sections 54954.5(c) and 54956.9(d)(2) and (d)(4); potential for litigation involving the State Water Resources Control Board's proceedings related to the California Water Fix and the Bay-Delta Water Quality Control Plan Update.
2. Conference with legal counsel--anticipated litigation; Government Code sections 54954.5(c) and 54956.9(d)(2) and (d)(4); potential for litigation involving the State Water Resources Control Board's proceedings related to curtailment of water rights.

XII. OPEN SESSION – ANNOUNCEMENT OF ACTION FROM CLOSED SESSION

There was no reportable action.

XIII. ADJOURN

The meeting was adjourned at 9:12 p.m.

ATTEST:

PAMELA TOBIN, President
Board of Directors
San Juan Water District

TERI GRANT, Board Secretary

STAFF REPORT

To: Board of Directors

From: Tony Barela, Operations Manager
Mark Hargrove, Senior Engineer

Date: August 25, 2021

Subject: Upper Granite Bay Pump Station Generator Replacement Project

RECOMMENDED ACTION

Staff requests consideration of a motion to award a construction contract to Clyde G. Steagall, Inc. for the amount of \$277,573.00 with a construction contingency of \$27,757.30 (10%) for an authorized total construction budget of \$305,330.30. The staff recommendation was reviewed by the Engineering Committee, which recommends approval by the Board of Directors.

BACKGROUND

This project involves removing the existing generator, slab, and appurtenances and providing and installing a new generator system at the District's Upper Granite Bay Pump Station. The existing generator, which is beyond its useful life, shorted out during regular maintenance in April 2021 and is currently inoperable. The new generation system will be in compliance with all regulatory requirements and is sized to provide emergency system support during a power outage at the site. The Engineer's construction estimate was \$323,000.

STATUS

The Project was advertised for bidding on June 29, 2021. Sixteen prospective contractors attended the pre-bid conference on July 19th. Bids for the project were received on August 5th and are summarized as follows:

Bidder	Bid Amount
Clyde G. Steagall, Inc.	\$277,573.00
Telstar Instruments	\$312,585.00
Sierra National Construction, Inc.	\$314,250.00
The Design Build Inc.	\$319,786.00
Lord's Electric	\$500,000.00

Clyde G. Steagall, Inc. was the lowest responsive, responsible bidder. Clyde G. Steagall, Inc.'s bid documents were reviewed and found to be complete and in order, including license, insurance and bonds.

BUDGET IMPACT

The Project is included in the District's approved Retail CIP budget for Fiscal Year 2021-2022. The project is within projected the budget estimate.

STAFF REPORT

To: Board of Directors

From: Tony Barela, Operations Manager

Date: August 25, 2021

Subject: Bacon & Upper Granite Bay Pump Station Generator Replacement Project

RECOMMENDED ACTION

Staff requests consideration of a motion to approve Amendment 2 to the professional services contract with EETS, Inc. (EETS) for engineering services related to the Bacon & Upper Granite Bay Pump Station Generator Replacement Project in the amount of \$73,138 and authorizing a total amendment budget of \$80,450 (includes 10% contingency), bringing the total approved project budget to \$163,250. The staff recommendation was reviewed by the Engineering Committee, which recommends approval by the Board of Directors.

BACKGROUND

Nearing completion of the design for the Bacon Pump Station generator(s) replacement, the Air Resources Board issued a notice that all generators being installed with a horsepower greater than 1,000Hp needed to be Tier 4 compliant. The proposed single generator that was proposed for the site was to be greater than this 1,000Hp threshold. Upon evaluation, EETS concluded that the change would increase the construction costs by approximately \$500,000 for Tier 4 compliance. As this was a new requirement, significant time was spent by the EETS working with the generator manufactures to determine the best path for the District.

Upon review, it was determined that the best option for the District is to redesign the site to include two smaller generators that each fall under the 1,000Hp threshold. This design approach is consistent with the current configuration of the site, which currently has two generators on separate busses. This approach was also presented to and approved by the Air Resources Board. This amendment includes the out of scope work in reviewing the new air quality regulations, working with the generator manufactures, reporting back to the District for the final design recommendation, updating the Pre-Design Report and the revising the design with the two generator option.

Additionally, the amendment includes budget for engineering services during construction for the Upper Granite Bay Pump Station Generator Replacement Project. EETS will provide submittal review, specialty inspection, as-built drawings, and assist with answering contractor questions. The Granite Bay Pump Station Generator Replacement Project construction contract is discussed under a separate staff report.

BUDGET IMPACT

The Project is included in the District's Retail CIP budget for Fiscal Year 2021-2022.

STAFF REPORT

To: Board of Directors
From: Tony Barela, Operations Manager
Date: August 25, 2021
Subject: Drought Operations Planning Project - 2021

Recommended Action

Staff requests consideration of a motion to award a professional services contract to Water System Consulting, Inc. (WSC) for engineering services related to the Drought Operations Planning Project – 2021 in the amount of \$69,510 and authorizing a total budget of \$76,461 (includes 10% contingency). The staff recommendation was reviewed by the Engineering Committee, which recommends approval by the Board of Directors.

Background

In response to drought conditions throughout California and the lowering storage volumes in Folsom Lake, the District is developing our 2021 Drought Response Plan (Plan) for system operations. The Plan will include running the existing Wholesale Hydraulic Model under current and drought conditions, coordinating with the Wholesale Customer Agencies (WCAs) to determine alternate supply options (i.e. groundwater & interties), modeling different water supply scenarios and differing Wholesale transmission system configurations to maximize water quality and reliability, evaluating existing interties, and developing operational procedures to memorialize the Plan. Items to be considered are as follows:

Supply/Demand Scenarios:

- Indoor Water Use Only: (Jan/Feb) Indoor water use only
- Potential Regulated System Demands: e.g. 50 Gallons/Person/Day
- Reclamation E-Pump Operations: Folsom Lake Levels between 110 and 70TAF
- Folsom Low Level Barge Pump Supply: Folsom Lake Lower than 70TAF
- No Folsom Lake Water: No water from Folsom Lake

Wholesale Transmission System Scenarios:

- Current System Configuration: Drought condition under normal system configuration
- Alternate System Configurations
 - o FOWD and CHWD Control Valve Operations
 - o SSWD Pump Back Deliveries
 - o Emergency Supply Options (i.e. interties)

WSC recently completed work on the Hinkle Reservoir Outage Operations Planning Project where they updated the Wholesale Hydraulic Model, evaluated the neighboring system hydraulics, and developed operational plans for that operation. Given the state of emergency with the current drought conditions and WSC's extensive knowledge of the Wholesale system and the systems of the neighboring WCAs, Staff recommends awarding a contract to WSC in order to expedite the preparation of Drought Response Plan.

Budget Impact

This project is not included in the current FY21/22 Budget. This project is 100% Wholesale, adequate reserves are available if needed.

STAFF REPORT

To: Board of Directors
From: Andrew Pierson, P.E.
Engineering Services Manager
Date: August 25, 2021
Subject: Farschon Place Pipeline Easement Grant to SJWD

RECOMMENDATION ACTION

Staff recommends a motion to adopt resolution 21-12 and approve and accept a 15-ft wide waterline easement in accordance with District Ordinances for a new water distribution pipeline located on the north end of Farschon Place to serve the planned Whitehawk II residential development project, and to improve supply to the existing customers along Farschon Place.

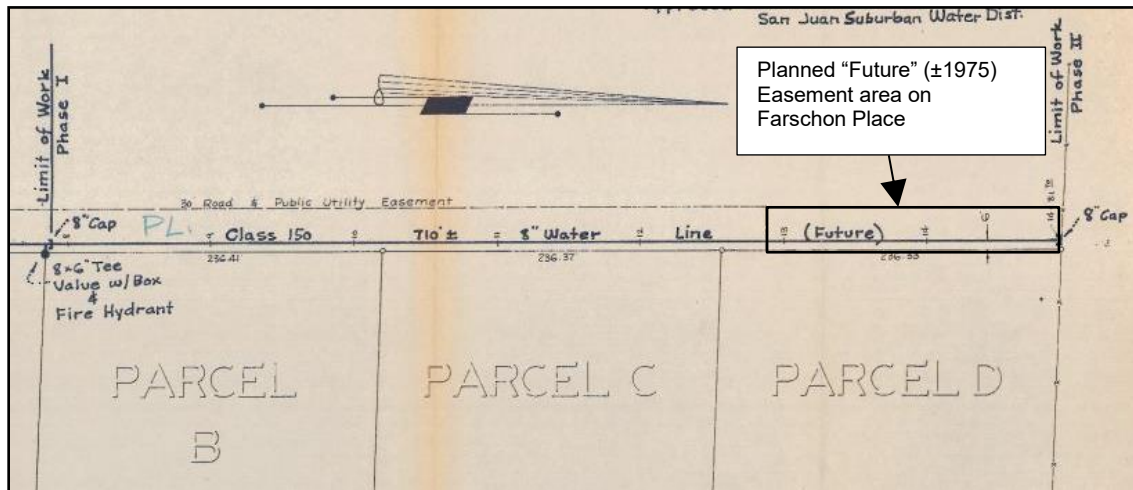
BACKGROUND

The Whitehawk II project is a planned 55-lot residential development project located on a 32.4-acre (gross area) parcel on the south side of Douglas Blvd, generally east of Woodgrove Way and west of Granite Estates Drive (APN: 048-151-061-000). The following figure provides an aerial representation of the project location, and easement.



Due to the size of the proposed project, and as a condition of project approval, the District has required multiple water supply connections in order to provide adequate and

reliable water supply, to ensure redundant supply in the event of an emergency or maintenance need, and to provide sufficient fire protection. There is an existing 14-inch diameter water main on Douglas Boulevard which will serve as the main water supply connection for the project, and the existing 8-inch diameter water main on Farschon Place was identified as the most beneficial option for the second source of water supply. Additionally, when the existing pipeline on Farschon Place was installed around the year 1975, the As-built record drawings show a future extension of the 8-inch water main that would extend the pipeline to the southerly property line of the Whitehawk II project. The following figure shows the planned extension of the water main on Farschon Place as depicted on the As-built record drawings.



The Developer has negotiated with the property owners on Farschon Place, and they have come to an agreement to grant a 15-ft wide water easement to the District in order to install approximately 225-ft of new 8-inch ductile iron pipeline at the northerly end of Farschon Place which will ultimately connect to the proposed water facility improvements that will be installed with the Whitehawk II development project.

Installation of a Farschon Place water pipeline extension through the planned easement will result in providing adequate water supply for the proposed subdivision project, will eliminate a dead-end water main, and will also significantly benefit the existing customers by completing a looped connection (dual feed) on Farschon Place.

STATUS

The improvement plans for the project are currently in design phase. As a condition of District approval and acceptance of the Project, the acceptance of the requested water pipeline easement is now needed. The attached Exhibits provide the description of the planned easement to be conveyed to the District.

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

BUDGET IMPACT

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

RESOLUTION NO. 21-12

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

WHEREAS, Ward S. Howes and Dana Howes, (“Owner”) is the record owner of the real property located at 8780 Farschon Place, Granite Bay, California, and designated Placer County Assessor’s Parcel Number 048-151-052-000 (the “Property”);

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

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

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

1. The Agreement for the District’s acquisition of the Grant of Easement and Right of Way in the form shown in Exhibit 1 attached to this resolution and incorporated herein in full (the “Agreement”), is hereby approved.

2. The General Manager is hereby authorized to acquire and accept on behalf of the District the Grant of Easement and Right of Way in the form attached to this resolution and incorporated herein in full. The real property interest subject to this resolution is more fully described in the legal description and plat map attached to Exhibit 1.

3. The General Manager is authorized and directed to file the Grant of Easement and Right of Way for recording with the Placer County Recorder’s Office as soon as practicable.

PASSED AND ADOPTED by the Board of Directors of the San Juan Water District on this 25th day of August, 2021 by the following vote:

AYES:
NOES:
ABSENT:

By: _____
PAMELA TOBIN
President, Board of Directors

ATTEST:

TERI GRANT
Secretary, Board of Directors

Recording requested by:

San Juan Water District

When recorded, mail to:

**San Juan Water District
P.O. Box 780
Granite Bay, CA 93465**

No recording fee per
Government Code §§ 6103 & 27383

APN(s): 048-151-052-000

--This Space for Recorder's Use Only--

GRANT OF EASEMENT AND RIGHT-OF-WAY
(To San Juan Water District)

No Documentary Transfer Tax per Revenue Taxation Code section 11922

For a valuable consideration, receipt of which is hereby acknowledged, **Ward S. and Dana Howes**, husband and wife, as Joint Tenants (hereinafter referred to as "Grantor"), hereby grants to **San Juan Water District**, a California community services district (hereinafter referred to as "District"), and its successors and assigns:

A permanent Easement for public utilities and appurtenances ("Easement"), including but not limited to rights to survey, install, construct, enlarge, alter, operate, patrol, remove, relocate, replace, repair, improve, and maintain water transmission and distribution pipelines, markers, manholes, valves, metal, fiber optic or other cables and conduit, fencing and all related incidents, fixtures, appurtenances and other facilities for all District purposes (collectively the "District Facilities"). District's right also shall include the right to excavate and refill ditches or trenches for the location of said pipelines, water mains and appurtenances, and to remove trees, bushes, undergrowth, ground covering, pavement, and any other obstructions interfering with the location, construction, installation, operation, maintenance, repair, modification, replacement and removal of said pipelines, water mains and appurtenances. The easements granted herein shall be in, over, on, through, within, under, along, and across the Easement Area as defined in this Grant of Easement.

The "Real Property" burdened by this easement is located in the County of Placer, State of California, and is described as follows:

**See Exhibit "A", attached to and made a part of this
Grant of Easement and Right-of-Way**

The "Easement Area" is described as follows:

**See Exhibits "B" and "C", attached to and made a part of this
Grant of Easement and Right-of-Way**

The permanent easements and rights-of-way described herein shall be SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS:

1. District hereby acknowledges that this easement is an encumbrance coincident with but subordinate to the pre-existing sewer easement rights granted to Placer County

Department of Public Works (Document No. 2000-0001864), and that the District shall bear all costs of ensuring that its rights to use the easement do not interfere with those of the County.

2. District shall have for all purposes set forth herein the right of ingress and egress from the nearest public or private road or adjacent easement for personnel, vehicles, and construction equipment to, from, and along the Easement area at any time, subject to Grantee notifying Grantor at least 24 hours prior to entering Grantor's Real Property unless maintenance or repair is required due to an emergency., together with rights to use lanes, drives, rights-of-way, and roadways within the Real Property which now exist or which hereinafter may be constructed, as shall be convenient and necessary for the purpose of exercising the rights herein set forth; provided, however, that nothing in this Grant of Easement shall prevent or limit Grantor's rights to close such roadways, lanes, or rights-of- way, and to provide District with comparable alternative access to the Easement Area. Specifically, to prevent potential damage to Farschon Lane, District acknowledges that Grantor requires construction of pipeline improvements within the Easement Area to be done from and with access through the Whitehawk II subdivision.
3. Subsequent to the grant of this Easement Deed, Grantor shall not grant any easements of any kind whatsoever to others in, over, on, through, within, under and across the Easement Area without the prior written approval of the District and Placer County.
4. The easement granted herein is non-exclusive and Grantor reserves the right to utilize the Easement Area subject to the terms and restrictions provided in this Grant of Easement. District's easement is subject to all pre-existing structures, facilities, and encumbrances. Except as provided in the preceding sentence, Grantor shall not construct or install or permit others to construct or install within, and the District shall have the right to clear and to keep clear from the Easement Area, any explosives, wells, reservoirs, buildings, structures, walls, tree, bushes, brush, and other facilities, improvements, earth cover or stockpile of material placed without District's written consent, which may interfere in any way with District's use of the Easement Area. Provided, however, after installation of the pipeline Grantor may revegetate the area, excluding any trees or large shrubbery that could damage the pipeline installed in the Easement Area. Except in the case of an emergency, Grantee shall not remove any vegetation upon or adjacent to the easement without first notifying Grantor of the need for such removal. In addition to any other legal and equitable remedies for violations of this paragraph, District shall have the right to do all things necessary and proper to remove any vegetation, explosives, structures, improvements, and materials within the Easement Area at Grantor's sole expense.
5. This Grant of Easement shall bind and inure to the benefit of the respective heirs, personal representatives, successors, and assigns to the parties hereto, and shall run with the Real Property. District's rights and obligations herein are assignable and transferable by District, in whole or in part, to District's successors and assigns.
6. Grantor warrants that it is the owner of the Real Property and that its representatives signing below are the authorized signatories to execute and bind Grantor to the terms and conditions of this Grant of Easement and to grant the easement rights herein conveyed.

Executed on 8/11/21, 2021.

GRANTOR:

By: 
Ward S. Howes

By: 
Dana Howes

CERTIFICATE OF ACKNOWLEDGMENT BY NOTARY PUBLIC
[California Civil Code § 1189]

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

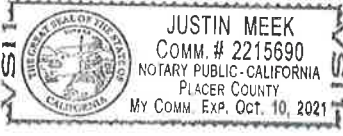
State of California)
County of Placer)

On August 11, 2021 before me, Justin Meek, a notary public, personally appeared Ward S. Howes and Dore Howes, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is~~ are subscribed to the within instrument and acknowledged to me that ~~he~~/she/they executed the same in ~~his~~/her/their authorized capacity(ies), and that by ~~his~~/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature 



(Seal)

CERTIFICATE OF ACCEPTANCE OF INTEREST IN REAL PROPERTY
(Gov't Code, § 27281)

This is to certify that San Juan Water District, a political subdivision of the State of California, acting by and through its General Manager, hereby accepts for public purposes the interest in real property, conveyed by the Quitclaim Deed to which this Certificate of Acceptance is attached, and consents to the recording of this instrument, pursuant to authority conferred on the General Manager by the Board of Directors of the San Juan Water District in Resolution No. 21-12 adopted at a public meeting held on August 25, 2021.

Dated: _____

SAN JUAN WATER DISTRICT

By: _____
Paul Helliker, General Manager

CERTIFICATE OF ACKNOWLEDGMENT BY NOTARY PUBLIC
[California Civil Code § 1189]

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.
--

State of California)
County of Placer)

On _____, 20____ before me, _____, a notary public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in her authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

(Seal)

EXHIBIT A
LEGAL DESCRIPTION OF THE BURDENED REAL PROPERTY

All that real property situated in the State of California, County of Placer, unincorporated area, located in the Northeast quarter of Section 9, Township 10 North, Range 7 East, M.D.M., being all of Parcel A, as shown on Parcel Map No. 72649, filed in Book 13 of Parcel Maps, at Page 90, Placer County Records.

End of Description



EXHIBIT B
LEGAL DESCRIPTION OF EASEMENT AREA

All that real property situated in the State of California, County of Placer, unincorporated area, located in the Northeast quarter of Section 9, Township 10 North, Range 7 East, M.D.M., being a portion of Parcel A, as shown on Parcel Map No. 72649, filed in Book 13 of Parcel Maps, at Page 90, Placer County Records, being more particularly described as follows:

A strip of land having a uniform width of fifteen (15.00) feet, lying westerly of the following described line:

Beginning at the Northeast corner of said Parcel A, which corner bears South 02°23'03" East, 8.43 feet from a 3/4" iron pin tagged "LS 3636"; thence, from said **POINT OF BEGINNING**, along the easterly boundary of said Parcel A, South 02°23'03" East, 227.90 feet to the **POINT OF ENDING**.

The westerly line of said strip of land shall be lengthened so as to terminate at the northerly boundary of said Parcel A.

End of Description



DOC-2019-0073138, O.R.
MERITAGE HOMES OF CALIFORNIA, INC.

FOUND 3/4" IRON PIN
TAGGED "LS 3636"

S02°23'03"E 8.43'

POINT OF BEGINNING

227.90'

15' WATER EASEMENT

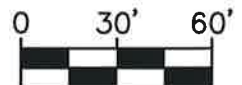
PARCEL A
13 P.M. 90

WARD S. HOWES AND DANA HOWES
DOC-2013-0017473, O.R.

S02°23'03"E

POINT OF ENDING

N



1" = 60'

EXHIBIT "C"
PLAT MAP OF EASEMENT AREA
PORTION OF PARCEL A,
BOOK 13 OF PARCEL MAPS, AT PAGE 90
COUNTY OF PLACER, STATE OF CALIFORNIA



785 Orchard Drive, Suite #110
Folsom, CA 95630
Phone: (916) 608-0707
Fax: (916) 608-0701

TSD ENGINEERING, INC.
expect more.

SCALE:
1"=60'

DATE:
03/24/2021

PAGE
1 OF 1

AGENDA ITEM III-5

From: [Amber Beckler](#)
To: [Paul Helliher](#)
Cc: [Teri Grant](#)
Subject: Aug 25 Board Meeting Comments
Date: Wednesday, August 25, 2021 2:45:35 PM

Thanks for the quick responses Paul! Really appreciate it. I will take you up on your offer if you can connect me to your inhouse expert on the board item "CSCDA Program Participant and Join SCIP to allow financing of Capital Facility Fees". I can chat with her next week.

I'd like to submit my comments below as public record for the Farschon Pl water easement agenda item. If this could be forwarded to the Board members and brought up at the Board meeting tonight, I would greatly appreciate it. I will not be able to attend in person due to a conflict with my Fish and Wildlife Commission meeting. I've included Teri on copy for the public comment below.

For the granting of a water easement on Farschon Pl for the Whitehawks II development, it's unfortunate that the property owner has decided to allow access/easement to enable Whitehawks II development water pipeline. While this can provide benefit for residents on Farschon Pl, I think it should be known that most of the community in Granite Bay was opposed to the density of this project. It was zoned for 11 and got approved as 55 despite the sheer outcry and well over 800 signatures signed in just 2 weeks opposing the density rezone. Unfortunately, the project was pushed through at that time and now Granite Bay is left with the aftermath of removing hundreds of trees, and consuming water while the existing residents are asked to conserve. I am a big believer in water conservation personally, so I believe we all have to do our part. I would like the Water District to explain what seems to be an inherent conflict with continued approval via will serve letters (Whitehawks II, Rancho Del Oro, Ventura and others are all projects in Granite Bay being constructed now) while we are in the most severe drought conditions in recorded history and which most projections say will likely get worse until effective policy change is implemented at the federal, state and local levels to curb carbon emissions and other factors contributing to the climate change implications.

I request that there be a informational presentation at the next San Juan Board meeting to discuss how the process works today for a water district serving "will serve" letters and how the future use of that development is factored into water capacity planning plus future projections based on climate models.

Also, I would request that the Water Board be part of the Placer County residential/commerical project approval process as the stewards of water usage.

Thanks,
Amber Beckler
Granite Bay

STAFF REPORT

To: Board of Directors
From: Paul Helliker, General Manager
Date: August 25, 2021
Subject: Continuation of Critically-Important Position

RECOMMENDED ACTION

Adopt Resolution No. 21-13 approving an agreement to continue the appointment of Rob Watson in a critically-important engineering position as a retired annuitant.

BACKGROUND

Rob Watson retired from the District on December 31, 2019. Andrew Pierson was hired as Engineering Services Manager on February 3, 2020, and Mark Hargrove was hired to succeed Andrew as Senior Engineer on September 28, 2020. Both continue to make good progress in carrying out their new duties, but they still need to take advantage of Rob Watson's knowledge and expertise on a temporary basis.

The District has a number of mission-critical, time-sensitive projects that need to continue apace, and on which we need assistance as the new engineering team comes fully up to speed. Rob has significant knowledge and expertise that will be invaluable in keeping these projects on track. This is particularly true with respect to the Hinkle Reservoir Liner and Cover Replacement Project, and the Wholesale Master Plan. An engineering project management position is thus a critically-important position to continue to have filled temporarily, through the end of the current fiscal year.

Rob has agreed to serve as a retired annuitant during the May 1, 2021 through June 30, 2022 period, to fill this critical position and provide his knowledge and expertise as needed to manage these projects. As a retired annuitant, he would only be paid an hourly rate of \$77.06 (equivalent to his current rate), with no benefits, for the hours he works for the District. He would be able to work up to 960 hours per year.

Staff recommends that the Board continue the designation of this position as critically-important and approve the agreement with Rob Watson to serve in this position as a retired annuitant.

RESOLUTION NO. 21-13

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SAN JUAN WATER DISTRICT
APPOINTING ROB WATSON TO A RETIRED ANNUITANT EXTRA HELP
POSITION**

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

1. Recitals. This resolution is made with reference to the following background recitals:

(a) Rob Watson retired from the San Juan Water District in the position of Engineering Services Manager effective December 31, 2019 (December 30, 2019 last day of service).

(b) The District is undertaking the Hinkle Reservoir Cover and Lining Project and the preparation of a Wholesale Master Plan, which are pending projects necessary for effectively maintaining and improving the District's water system (the "Projects").

(c) Mr. Watson is a registered engineer and was leading the work on the Projects.

(d) The Projects require that a registered engineer participate in ensuring their successful completion. There is no one on District staff with the requisite skills and experience to perform this mission-critical and time-sensitive work, and therefore Mr. Watson's knowledge and expertise are critically necessary for the District to be able to complete the Projects in a timely and cost-effective manner.

(e) The District Board of Directors desires to employ and appoint Mr. Watson in a retired annuitant extra help position under Government Code sections 7522.56 and 21224, and determines that, in light of Mr. Watson's significant prior experience, skills and knowledge, his appointment is necessary to perform this specialized work of limited duration.

(f) The District Board has reviewed the employment agreement with Mr. Watson, which provides that his employment shall be limited to 960 hours in each fiscal year to perform the Project tasks requiring specialized skills not possessed by any other District employee.

(g) As stated in the employment agreement and as further required by Government Code sections 7522.56 and 21224, the compensation proposed to be paid to Mr. Watson shall not be less than the minimum, nor exceed the maximum, paid by the District to other employees performing comparable duties, divided by 173.333 to equal an hourly rate. The maximum monthly base salary for the Engineering Services Manager position with the District is \$13,774.80 and the hourly equivalent is \$79.47. The minimum monthly base salary for the position is \$11,479.87 and the hourly equivalent is \$66.23. Mr. Watson will receive an hourly rate of \$77.06 (equivalent to \$13,356.80/month) and will not receive any other benefit, incentive, compensation in lieu of benefit, or any other form of compensation in addition to this hourly rate.

(h) The District Board finds that no matters relating to Mr. Watson's appointment or employment with the District have or will be placed on the consent calendar.

2. Approval of Employment Agreement. The District Board of Directors hereby certifies that the nature of Mr. Watson's appointment and employment as a retired annuitant is necessary to fill a critically needed position with the District requiring specialized skills possessed by Mr. Watson that are necessary in performing project work of limited duration and, on that basis, hereby approves the employment agreement attached to this resolution and incorporated herein as Exhibit A.

PASSED AND ADOPTED this 25th day of August 2021 by the following vote:

Ayes:

Noes:

Abstain:

Absent:

PAMELA TOBIN
President, Board of Directors

Attest:

TERI GRANT
Secretary, Board of Directors

EXHIBIT A
EMPLOYMENT AGREEMENT
FOR EXTRA HELP ENGINEERING SERVICES

**EMPLOYMENT AGREEMENT BETWEEN
SAN JUAN WATER DISTRICT
AND ROB WATSON
FOR EXTRA HELP ENGINEERING SERVICES**

THIS AGREEMENT is made and entered into on August 26, 2021, by and between the San Juan Water District, a public District (“District”), and Rob Watson, an individual (“Employee”), who agree as follows:

1. Employment. District appoints and employs Employee in an extra help retired annuitant position to provide critically needed engineering services, and Employee accepts such employment, on and subject to the terms and conditions of this Agreement and Government Code sections 7522.56 and 21224 governing the employment of CalPERS retired annuitants. Employee warrants that he is not currently employed as a retired annuitant by another CalPERS employer. Employee shall notify District if Employee proposes to accept employment with another CalPERS public agency employer and, if District objects to such proposed employment, Employee shall not accept it. If such additional employment is approved, Employee shall be solely responsible for tracking his total number of hours worked for all CalPERS employers to ensure that he does not exceed the 960 hour annual limit.

2. Term. The term of this Agreement shall commence on May 1, 2021 and will remain in effect until June 30, 2022, or whenever the Projects are completed, whichever is sooner, unless sooner terminated as provided in the termination provision in Section 9 below.

3. Duties. The District, through the General Manager, shall assign Employee his duties and hours of work, but such duties shall include engineering and project supervision work on the Hinkle Reservoir Cover and Lining and overseeing the preparation of the District’s wholesale master plan, which work requires specialized skills and training and which is critically necessary to the ongoing duties and functions of the District. Employee represents that he is properly trained and certified to perform the duties required under this Agreement. Employee further represents that Employee will maintain, at Employee’s sole expense and on Employee’s own time, all required licenses and certifications as a condition of this extra help retired annuitant employment.

4. Hours. Employee shall be available to work as necessary to fully and competently perform the duties of the position, regardless of the number of hours or time of day or week involved. Employee shall be compensated only for hours actually worked and generally shall not work more than 40 hours in a week unless authorized or requested by the General Manager. Notwithstanding the foregoing, Employee, as a retired annuitant, may not work more than 960 hours each in District’s fiscal year 2020 or 2021, and District shall retain the right to track Employee’s hours and to summarily suspend Employee duties in order to ensure that Employee does not exceed the 960 hour limitation in each fiscal year.

5. Outside Employment and Activities. Employee shall not engage in any conduct, other employment or business, commercial or professional pursuits, whether for compensation or otherwise, that would interfere with his responsibilities and duties to District or that would reflect unfavorably upon the interests of District. Any outside employment, consulting or

business conducted by Employee during the term of this Agreement requires the prior approval of the District Board of Directors.

6. Compensation. For all services to be rendered by Employee under this Agreement, District will provide to Employee the following compensation:

a. Salary in the amount of \$77.06 per hour, which falls within the allowable range of \$66.23 to \$79.47 per hour based on the District's published monthly salary range for the Engineering Services Manager position divided by 173.33 to determine the hourly range as required by Government Code sections 7522.56(d) and 21224.

b. No additional benefits of any kind shall be provided, except that Employee may be reimbursed for his ordinary and reasonable business expenses incurred in the course of his work in accordance with applicable District personnel and expense reimbursement policies.

7. Other Terms and Conditions of Employment. Employee's employment also will be governed by the District Personnel Manual (as the same may be amended by District from time to time) and the parties will comply with all applicable provisions of the Personnel Manual. If any term or condition of this Agreement is inconsistent or in conflict with a term or condition of the Personnel Manual, this Agreement shall govern. If any term or condition of this Agreement is inconsistent or in conflict with a federal or state law, the law will govern.

8. Ownership of Documents. Every document, report, study, spreadsheet, worksheet, plan, blueprint, specification, drawing, map, photograph, computer model, computer disk, magnetic tape, CAD data file, computer software, and any other writing or thing prepared by Employee during the term of his employment (the "Work") will be the property of District. District will have the right to use, modify, reuse, reproduce, publish, display, broadcast and distribute the Work and prepare derivative and additional documents or works based on the Work without further compensation to or permission from Employee.

9. Termination. This Agreement may be terminated prior to its expiration date in any one of the following ways:

a. By mutual agreement of the parties, expressed in writing.

b. By Employee, upon giving to District not less than four weeks' prior written notice of resignation.

c. By the death of Employee.

d. By District, for cause, upon giving to Employee written notice of immediate termination. The written notice of termination will specify: (1) the particular cause(s) and the facts and circumstances justifying the termination of the Agreement for cause, and (2) the opportunity of Employee to meet with the District Board of Directors on the reasons for the termination. If Employee requests a meeting, the meeting will be held at the Board's earliest convenience in a closed session, unless Employee requests an open session. After the meeting, the Board may affirm, modify or reverse its decision to terminate for cause. For purposes of this Agreement, the following will justify termination for cause: willful breach of duty; habitual neglect of duty; gross insubordination; conviction of a crime involving moral

turpitude; conduct that makes it impossible or impracticable to perform the duties under this Agreement or that seriously impedes District operations; conduct that tends to bring discredit to District; conduct unbecoming an employee in public service; mishandling of District funds; any intentional misrepresentation or fraud in connection with the performance of Employee's duties; theft of District property; violation of law; violation of the District Personnel Manual; or material breach of this Agreement.

e. By District, without cause, upon giving to Employee one week's prior written notice of termination.

10. Conflict of Interest. Employee agrees that during the term of this Agreement, he will not maintain any financial interest or engage in any other employment, occupation, work, or endeavor, whether compensated or not, that would in any way conflict with, or impair Employee's ability to perform the duties described in this Agreement or in conflict with the District's conflict of interest code. Upon the General Manager's determination, Employee shall file any required conflict of interest forms.

11. Entire Agreement. The parties intend this writing to be the sole, final, complete, exclusive and integrated expression and statement of the terms of their contract concerning the subject matter addressed in the Agreement. This Agreement supersedes all prior oral or written negotiations, representations, contracts or other documents that may be related to the subject matter of this Agreement, except those other documents that may be expressly referenced in this Agreement.

12. Notices. Any notice to be given to Employee will be sufficiently served if given to Employee personally or if deposited in the United States Mail, regular pre-paid mail, addressed to Employee at the most recent residence address as shown on the District payroll records. Any notice to be given to District will be addressed to the District Board of Directors and delivered or mailed to the District's General Manager at the District offices.

13. Successors and Assigns. This Agreement is personal to Employee. Employee may not transfer or assign the Agreement or any part of it. Subject to this restriction on transfer and assignment, this Agreement will bind, and inure to the benefit of, the successors, assigns, heirs and legal representatives of the parties.

14. Amendments. This Agreement may be amended only by a subsequent writing approved and signed by both parties. Any amendment by District must be approved by the District Board of Directors at a noticed public meeting. Individual Board members do not have the authority, express or implied, to amend, modify, waive, extend or in way alter this Agreement or the terms and conditions of Employee's employment.

15. Waiver. The waiver at any time by either party of its rights with respect to a default or other matter arising in connection with this Agreement will not be deemed a waiver with respect to any subsequent default or matter.

16. Construction and Interpretation. The parties agree and acknowledge that this Agreement has been arrived at through negotiation and that each party has had a full and fair opportunity to revise the terms of this Agreement. Consequently, the normal rule of

construction that any ambiguities are to be resolved against the drafting party will not apply in construing or interpreting this Agreement.

17. Governing Law and Venue. Except as otherwise required by law, this Agreement will be interpreted, governed by, and construed under the laws of the State of California. The County of Sacramento will be venue for any state court litigation and the Eastern District of California will be venue for any federal court litigation concerning the enforcement or construction of this Agreement.

SAN JUAN WATER DISTRICT

EMPLOYEE

Pam Tobin
President, Board of Directors

Rob Watson

Attest:

Teri Grant
Secretary, Board of Directors

STAFF REPORT

To: Board of Directors
From: Donna Silva, Director of Finance
Date: August 25, 2021
Subject: Treasurer's Report – Quarter Ending June 30, 2021

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 fourth quarter of fiscal year 2020-2021, ending June 30, 2021.

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

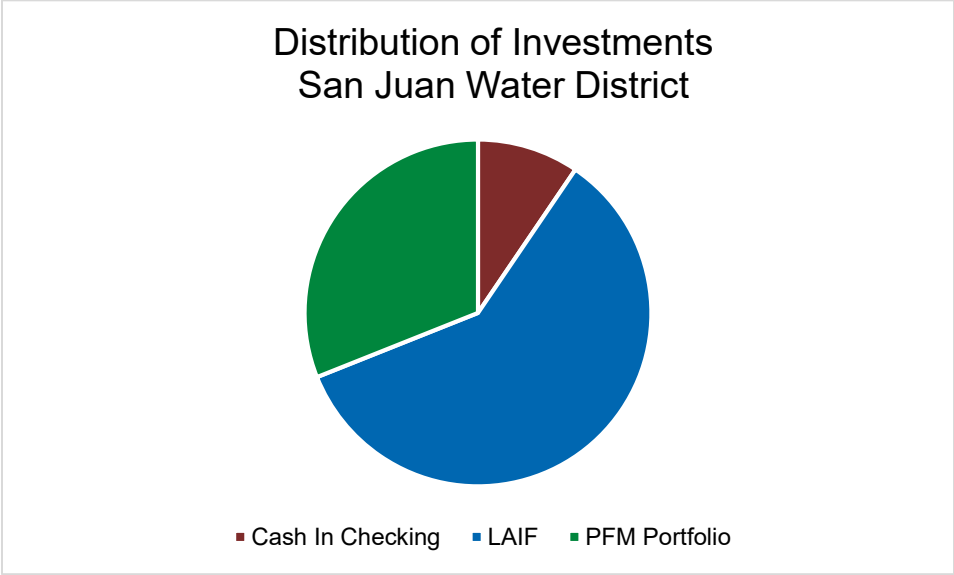
Attached is the quarterly Treasurer's Report for the three months ended June 30, 2021.

At March 31, 2021, the end of the previous quarter, the value of the District's total portfolio was \$31.3 million. Since that time, the value of the District's portfolio increased by \$459,653 for an ending balance of \$31.8 million as of June 30, 2021. Cash and short-term investments increased by \$252,419. Medium term investments decreased by \$219,413 and long-term investments increased by \$426,647.

The funds are currently held as follows:

Cash at Banking Institutions	\$ 3,021,430
Local Agency Investment Fund (LAIF)	18,910,451
PFM Managed Investment Portfolio	<u>9,870,904</u>
	<u>\$ 31,802,785</u>

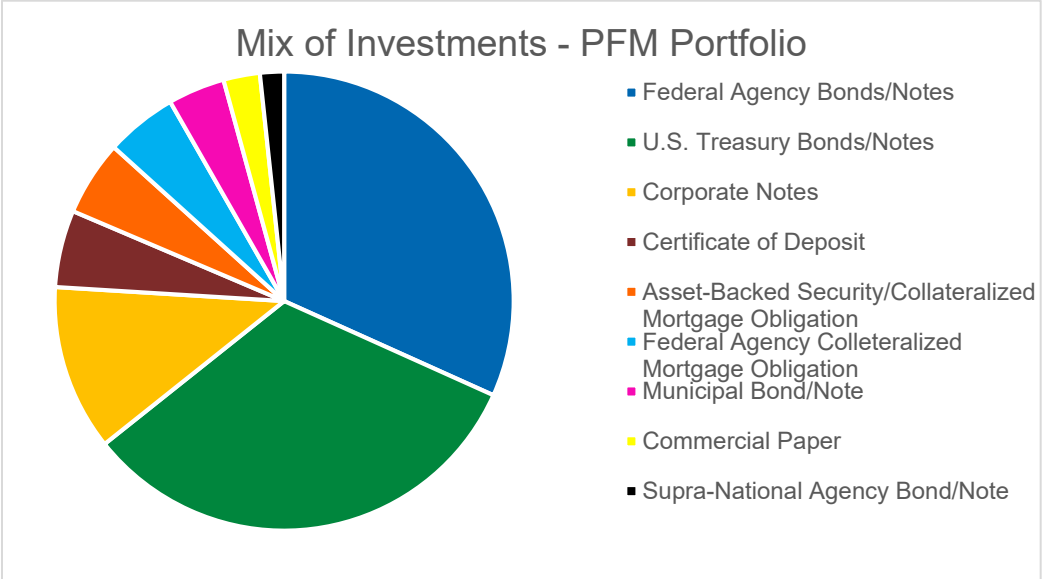
Distribution of Investments San Juan Water District

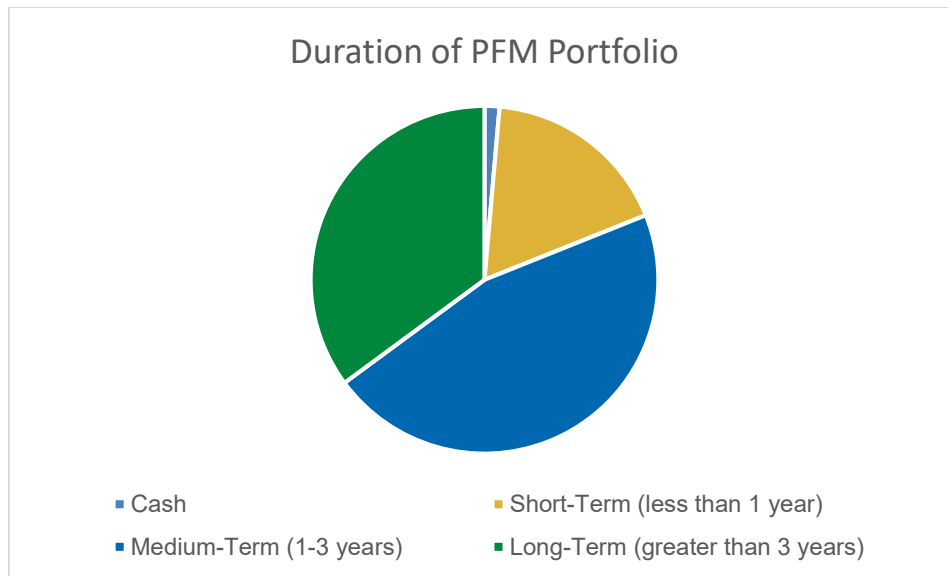


The overall portfolio is diversified with 31% invested in marketable securities (PFM Portfolio), 59% invested in short-term investments that are considered liquid (LAIF) and 10% on deposit with US Bank. Staff, in conjunction with your financial advisors, periodically review the mix of liquid and long-term investments and adjusts the portfolio according to the market conditions and the District's short term cash needs.

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

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





The past quarter showed significant progress toward a comprehensive economic recovery but challenges still exist. Demand recovered faster than supply, triggering supply chain bottlenecks and wage-price pressures. Inflation has risen, although it is thought to be temporary. Our portfolio manager is proceeding with cautious optimism while maintaining the portfolio’s neutral duration position relative to the benchmark.

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

Total Returns – period ending June 30, 2021

	Duration (years)	Quarter Ending 6/30/2021	Past Year	Since Inception
San Juan Water District	2.25	.13%	.26%	2.0%
BAML 0-5 Year Treasury Index	2.13	.09%	-.18%	1.7%

**San Juan Water District
Treasurer's Report
June 30, 2021**

	Yield %	Par Value	Cost	Current Market Value	Maturity Date
CASH & DEMAND DEPOSITS - US Bank:	na	3,021,429.66	3,021,429.66	3,021,429.66	na
LOCAL AGENCY INVESTMENT FUND (LAIF)	0.685%	18,910,450.76	18,910,450.76	18,910,450.76	na
PFM MONEY MARKET ACCOUNT	na	137,388.20	137,388.20	137,388.20	na
LONG-TERM INVESTMENTS (PFM Investment Portfolio):					
<i>U.S. Treasury Bonds/Notes:</i>					
US Treasury Notes	1.63%	30,000.00	29,937.89	30,070.31	8/31/2021
US Treasury Notes	1.75%	45,000.00	44,084.18	45,175.78	10/31/2021
US Treasury Notes	1.78%	150,000.00	150,591.80	151,570.32	1/31/2022
US Treasury Notes	2.82%	85,000.00	82,210.94	86,142.19	3/31/2022
US Treasury Notes	2.75%	250,000.00	242,626.95	253,359.37	3/31/2022
US Treasury Notes	1.83%	150,000.00	152,044.92	153,023.43	6/30/2022
US Treasury Notes	1.74%	250,000.00	253,095.70	255,117.20	7/31/2022
US Treasury Notes	2.44%	155,000.00	149,290.43	158,487.50	3/31/2023
US Treasury Notes	2.28%	95,000.00	90,977.34	96,944.53	7/31/2023
US Treasury Notes	2.44%	160,000.00	151,993.75	163,275.01	7/31/2023
US Treasury Notes	2.25%	45,000.00	46,183.01	47,594.53	9/30/2023
US Treasury Notes	2.52%	150,000.00	151,517.58	158,578.13	11/15/2023
US Treasury Notes	2.52%	155,000.00	152,226.95	161,684.38	11/30/2023
US Treasury Notes	2.56%	15,000.00	15,044.53	15,848.44	12/31/2023
US Treasury Notes	0.34%	150,000.00	149,619.14	149,414.07	3/15/2024
US Treasury Notes	1.90%	125,000.00	125,566.41	130,546.88	4/30/2024
US Treasury Notes	1.78%	150,000.00	151,546.88	156,867.18	6/30/2024
US Treasury Notes	1.83%	30,000.00	30,419.53	31,514.06	7/31/2024
US Treasury Notes	1.39%	125,000.00	129,379.88	131,308.60	7/31/2024
US Treasury Notes	0.33%	150,000.00	156,638.67	154,781.25	10/31/2024
US Treasury Notes	0.64%	120,000.00	118,715.63	118,706.26	4/30/2025
US Treasury Notes	0.77%	125,000.00	122,753.91	122,617.19	12/31/2025
US Treasury Notes	0.81%	200,000.00	199,367.19	198,843.76	5/31/2026
US Treasury Notes	0.79%	200,000.00	199,562.50	198,843.76	5/31/2026
Subtotal		3,110,000.00	3,095,395.71	3,170,314.13	
<i>Supra-National Agency Bond/Note</i>					
Int'l Bank of Reconstruction & Dev Notes	2.83%	90,000.00	89,789.40	90,134.73	7/23/2021
Int'l Bk Recon & Develop Corp Notes	0.32%	75,000.00	74,838.75	74,784.60	11/24/2023
Subtotal		165,000.00	164,628.15	164,919.33	

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	Yield %	Par Value	Cost	Current Market Value	Maturity Date
<i>Municipal Bonds/Notes</i>					
CA ST Taxable GO Bonds	1.87%	100,000.00	102,001.00	104,877.00	10/1/2023
Mississippi St-A-Txbl Municipal Bonds	0.57%	100,000.00	100,000.00	99,458.00	11/1/2024
OR ST Dept Trans Txbl Rev Bonds	0.57%	70,000.00	70,000.00	69,822.90	11/15/2024
FL ST Board of Admin Txbl Rev Bonds	1.11%	20,000.00	20,141.40	20,199.40	7/1/2025
FL ST Board of Admin Txbl Rev Bonds	1.26%	55,000.00	55,000.00	55,548.35	7/1/2025
Los Angeles CCD, CA Taxable GO Bonds	0.77%	40,000.00	40,000.00	40,011.20	8/1/2025
Subtotal		385,000.00	387,142.40	389,916.85	
<i>Federal Agency Collateralized Mortgage Obligation</i>					
FNA 2018-M5 A2	2.93%	1,926.43	1,964.75	1,926.43	9/1/2021
FHLMC Multi-family Structured P	2.54%	93,157.64	93,739.88	93,918.61	1/1/2022
FHLMC Multi-family Structured P	2.63%	100,000.00	100,250.00	101,535.91	6/1/2022
FHLMC Series K721 A2	2.88%	98,937.66	99,780.17	101,086.50	8/1/2022
FannieMae - ACES	2.14%	79,358.36	83,214.68	84,571.53	3/1/2024
FHMS K043 A2	1.95%	100,000.00	104,953.13	107,453.32	12/1/2024
Subtotal		473,380.09	483,902.61	490,492.30	
<i>Federal Agency Bonds/Notes:</i>					
Freddie Mac Notes (Callable)	0.30%	315,000.00	315,000.00	315,068.36	2/6/2023
Federal Home Loan Bank Notes	1.44%	130,000.00	129,760.80	132,479.88	2/17/2023
Fannie Mae Notes	0.35%	145,000.00	144,563.55	145,053.22	5/22/2023
Freddie Mac Notes	0.35%	80,000.00	79,766.40	80,014.96	6/26/2023
Fannie Mae Notes	0.32%	135,000.00	134,709.75	134,978.81	7/10/2023
Freddie Mac Notes	0.28%	90,000.00	89,908.20	89,965.80	8/24/2023
Fannie Mae Notes	2.98%	260,000.00	258,770.20	274,781.52	9/12/2023
Fannie Mae Notes (Callable)	0.31%	125,000.00	124,987.50	124,832.00	11/16/2023
Fannie Mae Notes	0.20%	100,000.00	100,152.00	99,861.70	11/27/2023
Freddie Mac Notes	0.28%	80,000.00	79,920.80	79,849.84	12/4/2023
Federal Home Loan Bank Notes	2.72%	50,000.00	51,485.00	53,693.85	12/8/2023
Fannie Mae Notes	2.58%	35,000.00	34,869.80	36,925.18	2/5/2024
Freddie Mac Notes	1.52%	250,000.00	249,807.50	257,960.75	2/12/2025
Federal Home Loan Bank Notes	0.60%	100,000.00	99,504.00	99,410.90	4/14/2025
Fannie Mae Notes	0.67%	125,000.00	124,742.50	124,846.13	4/22/2025
Fannie Mae Notes	0.61%	160,000.00	160,118.40	159,803.04	4/22/2025
Fannie Mae Notes	0.54%	145,000.00	144,699.85	143,881.62	6/17/2025
Freddie Mac Notes	0.48%	90,000.00	89,551.80	88,815.96	7/21/2025
Fannie Mae Notes	0.47%	100,000.00	99,532.00	98,613.70	8/25/2025
Fannie Mae Notes	0.49%	135,000.00	134,269.65	133,128.50	8/25/2025
Freddie Mac Notes	0.44%	140,000.00	139,578.60	137,965.52	9/23/2025
Freddie Mac Notes	0.47%	175,000.00	174,177.50	172,456.90	9/23/2025
Fannie Mae Notes	0.51%	105,000.00	104,960.10	103,857.92	11/7/2025
Subtotal		3,070,000.00	3,064,835.90	3,088,246.06	
<i>Corporate Notes:</i>					
Citigroup Inc Corp (Callable) Note	2.72%	40,000.00	40,273.20	40,363.72	12/8/2021
Apple Inc Bonds	3.01%	130,000.00	128,070.80	131,552.98	2/9/2022
American Express Credit (Callable) Notes	3.29%	100,000.00	97,840.00	101,424.50	3/3/2022
Adobe Inc. Corp Note	1.75%	100,000.00	99,863.00	102,177.80	2/1/2023
Amazon.com Inc. Bonds	2.66%	100,000.00	99,037.00	103,297.60	2/22/2023
American Honda Finance	1.96%	100,000.00	99,963.00	102,881.10	5/10/2023
Morgan Stanley Corp Notes	0.73%	10,000.00	10,000.00	10,011.97	4/5/2024

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...continued	Yield %	Par Value	Cost	Current Market Value	Maturity Date
Morgan Stanley Corp Notes	0.69%	40,000.00	40,050.40	40,047.88	4/5/2024
Bank of America Corp Note	0.81%	75,000.00	75,000.00	75,226.05	10/24/2024
Johnson & Johnson Corp Notes	1.50%	185,000.00	194,640.35	196,753.42	1/15/2025
Toyota Motor Credit Corp Corp Notes	1.58%	30,000.00	30,293.10	30,974.61	2/13/2025
Toyota Motor Credit Corp Corp Notes	1.58%	45,000.00	45,439.65	46,461.92	2/13/2025
Citigroup Inc Corp (Callable) Notes	0.98%	25,000.00	25,000.00	24,966.05	5/1/2025
Citigroup Inc Corp (Callable) Notes	0.91%	25,000.00	25,066.25	24,966.05	5/1/2025
Goldman Sachs Group Inc. Corp Notes	0.94%	65,000.00	72,616.70	70,910.32	5/22/2025
Bristol-Myers Squibb Co Corporate Notes	0.98%	35,000.00	34,651.40	34,729.31	11/13/2025
Subtotal		1,105,000.00	1,117,804.85	1,136,745.28	
Commercial Paper					
Natixis NY Branch Comm Paper	0.20%	250,000.00	249,686.11	249,877.50	12/16/2021
Subtotal		250,000.00	249,686.11	249,877.50	
<i>Certificate of Deposit:</i>					
Societe Generale NY Cert Depos	1.80%	100,000.00	100,000.00	100,902.00	2/14/2022
Sumitomo Mitsui Bank NY Cert Depos	0.70%	75,000.00	75,000.00	75,352.35	7/8/2022
Nordea Bank ABP New York	1.84%	135,000.00	135,000.00	137,584.71	8/26/2022
Skandinav Enskilda Bank LT	1.85%	140,000.00	140,000.00	142,696.54	8/26/2022
DNB Bank ASA/NY LT CD	2.03%	70,000.00	70,000.00	71,827.07	12/02/2022
Subtotal		520,000.00	520,000.00	528,362.67	
<i>Asset-Backed Security/Collateralized Mortgage Obligation:</i>					
Harot 2019-1 A3	2.83%	53,776.52	53,775.08	54,366.45	3/20/2023
Hyundai Auto Receivalbes Trust	2.66%	21,863.13	21,860.26	22,068.01	6/15/2023
Harot 2019-2 A3	2.52%	69,513.85	69,511.26	70,385.16	6/21/2023
Narot 2019-A A3	2.90%	37,454.90	37,449.22	37,925.96	10/15/2023
Copar 2019-1 A3	2.51%	64,292.70	64,279.67	65,051.72	11/15/2023
Narot 2019-B A3	2.51%	72,402.04	72,385.66	73,509.04	11/15/2023
Taot 2020-A A3	1.66%	100,000.00	99,992.78	101,342.51	5/15/2024
Harot 2021-I A3	0.27%	25,000.00	24,999.54	24,976.72	4/21/2025
Hart 2021-A A3	0.38%	20,000.00	19,997.90	19,994.67	9/15/2025
Carmx 2021-1 A3	0.34%	15,000.00	14,997.04	14,982.15	12/15/2025
Carmx 2021-2 A3	0.52%	30,000.00	29,993.54	30,039.70	2/17/2026
Subtotal		509,303.14	509,241.95	514,642.09	
TOTAL LONG TERM INVESTMENTS		9,587,683.23	9,592,637.68	9,733,516.21	
TOTAL CASH & INVESTMENTS AT 06/30/2021		31,656,951.85	31,661,906.30	31,802,784.83	

AGENDA ITEM IV-1

ORDINANCE NO. 21-01

AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE SAN JUAN WATER DISTRICT AMENDING ORDINANCE NO. 1100 AND RESCINDING ORDINANCE 1100.03.1 – BOARD RULES, APPENDIX A OF THE DISTRICT CODE OF ORDINANCES

The Board of Directors of the San Juan Water District ordains as follows:

Section 1. Purpose and Authority. The purpose of this ordinance is to amend the references to the Rules for the Proceedings of the Board of Directors contained in the District’s Code of Ordinances. This ordinance is adopted pursuant to Government Code section 61060, and other applicable law.

Section 2. Amendments. Ordinance No. 1100 (Board of Directors and Officers) and Ordinance No. 1100.03.1 – Board Rules, Appendix A (Rules for Proceedings of the Board of Directors) of the District Code of Ordinances are amended as follows:

Section 3.

A. Section 1100.03.1 (Board Officers) is amended to read as follows:

1100.03.1 Board Officers

The Board shall elect one of its members as President, and one of its members as Vice-President as provided in the Rules for Proceedings of the Board of Directors (the “Rules”), which are described in Board Policy BOD-2.1.

B. Ordinance 1100.03.1 - Board Rules, Appendix A (Rules for Proceedings of the Board of Directors) is rescinded.

C. Ordinance 1100.05.2 is amended to read as follows:

1100.05.2 Board Spokesperson

Consistent with the position of a majority of the Board, the President shall act as spokesperson for the Board with respect to its actions and policies, and those of the District. This provision, however, shall not preclude any other officer or employee of the District from making appropriate comments within the scope of his or her position with the consent of the Board.

D. Ordinance 1100.05.4 – Staff Direction is rescinded.

E. All other sections of Ordinance 1100 shall remain in effect.

Section 4. Effective Date. This ordinance shall take effect 30 days after its adoption.

Section 5. Publication. Within 15 days from the date of adoption of this ordinance, the Board Secretary shall publish it once in a newspaper of general circulation published and circulated within the District.

INTRODUCED by the Board of Directors on the 28th day of July 2021.

PASSED AND ADOPTED by the Board of Directors of the San Juan Water District at a regular meeting on the 25th day of August 2021 by the following vote:

AYES:

NOES:

ABSENT:

PAMELA TOBIN
President, Board of Directors

Attest:

TERI GRANT
Board Secretary

Ordinance Type	District Administration	Date Adopted	June 28, 2006
Ordinance Number & Title	1100 - Board of Directors and Officers	Date Amended	August 25, 2021

1100.00 Governing Board

1100.01 Election of Directors

The Board of Directors is the governing body of the District. The Board shall act only at its regular meetings, regular adjourned meetings, special meetings, or emergency meetings.

1100.01.1 General

- A. **Number of Directors:** One (1) director shall be elected from each of five (5) electoral divisions established by this ordinance and pursuant to 1100.01.2.
- B. **Residency:** A candidate for Director must reside within the boundaries of the electoral division that he or she will represent.

1100.01.2 By-District Electoral Divisions

- A. **Divisions:** There are established five (5) divisions of the San Juan Water District.
- B. **Map of Electoral Divisions:** The boundaries and identifying number of each division shall be described on the San Juan Water District Division Map attached hereto as "Exhibit 1," a copy of which shall also be on file in the District Office. The Board shall examine and, if necessary, adjust the boundaries of the five divisions in accordance with Government Code section 61026.

1100.01.3 Election Process

- A. **Terms:** A Director shall be elected for a term of four years.
- B. **Sequence of Elections:** Elections for Divisions 1, 3, and 5 shall initially be held in 2022, and every four years thereafter. Elections for Divisions 2 and 4 shall initially be held in 2024 and every four years thereafter. The San Juan Water District Sequence of Initial Elections is attached hereto as "Exhibit 2," a copy of which shall also be on file in the District Office.

1100.02 Authority of Individual Board Members

All powers of the District shall be exercised and performed by the Board as a body. Individual Board Members, except as provided in this Code or otherwise authorized by the Board, shall have no power to act for the District, or the Board, or to direct the Staff of the District.

1100.03 Officers

1100.03.1 Board Officers

The Board shall elect one of its members as President, and one of its members as Vice-President as provided in the Rules for Proceedings of the Board of Directors (the “Rules”), which are defined in Board Policy BOD-2.1.

1100.03.2 District Officers

The Board shall appoint Officers of the District as required by law. The Board may also appoint a deputy or assistant Secretary and such other assistants and employees as it may deem necessary to operate the District

1100.04 Board Vacancies – Procedure for Appointment

Vacancies in the office of Director shall be filled in accordance with the laws of the State of California.

1100.05 Duties of the President

1100.05.1 Meetings

The Rules shall govern the conduct of all public meetings of the District.

1100.05.2 Board Spokesperson

Consistent with the position of a majority of the Board, the President shall act as spokesperson for the Board with respect to its actions and policies, and those of the District. This provision, however, shall not preclude any other officer or employee of the District from making appropriate comments within the scope of his or her position with the consent of the Board.

1100.05.3 Public Appearances

The President, or any Board Member or Staff Person so designated, shall represent the Board where it is appropriate or desirable for the District to appear, at meetings of other public agencies, before public groups, or on other public occasions. However, this provision shall not limit the attendance of any Director or authorized officer or employee of the District.

1100.06 Duties of the Vice-President

The Vice-President shall act if the President is absent or unable to act, and shall exercise all of the powers of the President on such occasions.

1100.07 Duties of the Secretary to the Board

1100.07.1 Board Issues

With respect to the affairs of the Board of Directors, the Secretary shall have the following duties:

- A. To see that minutes are taken and prepared for all Board meetings.
- B. To see that the original copies of all final minutes, ordinances and resolutions of the Board are kept in appropriate books.
- C. To see that all Board committee reports are kept on file.
- D. To attest to the minutes, ordinances, resolutions, contracts and other documents of the Board.
- E. To provide notice as required by law of any Board or standing committee meeting.
- F. To provide notice as required by law of any hearing before the Board.

1100.07.2 Other Duties

The responsibilities enumerated in Section 1100.07 are not intended to limit any other duties of the Secretary imposed by law, or assigned from time to time by the Board, or by the General Manager if the Secretary is an employee of the District.

1100.08 Public Hearings

The Board shall conduct public hearings in accordance with the Rules.

1100.09 Seal of the District

The Seal, an impression of which is hereby affixed to this page and bearing the words “San Juan Water District” founded “March 4, 1954” is adopted as the official Seal of the District.

(Space left for Seal imprint)

Revision History:

Revision Date	Description of Changes	Requested By
6/25/2008	Ord. 08-001 repealed all prior ordinances	
11/09/2020	Ord. 20-02 revises this ordinance to establish by division elections adopting map and sequencing elections	Board of Directors

EXHIBIT 1
MAP OF ELECTORAL
DIVISIONS

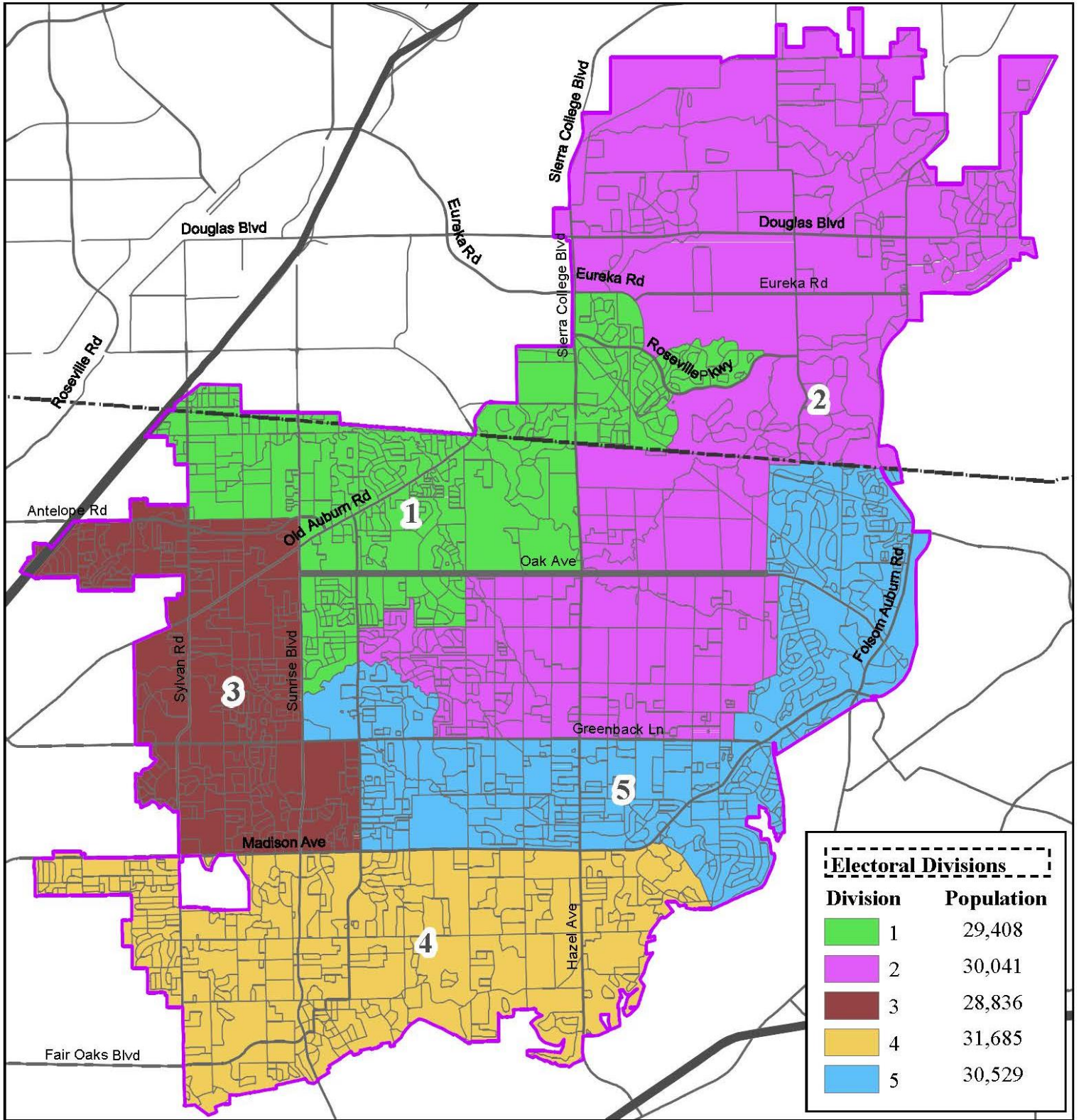


EXHIBIT 2
SEQUENCING OF ELECTIONS
BY DIVISION

Divisions 1, 3 and 5 (green, brown and blue, respectively) will stand for election in 2022, and thereafter every four years

Divisions 2 and 4 (purple and yellow, respectively) will stand for election in 2024, thereafter election every four years.

AGENDA ITEM IV-2

ORDINANCE NO. 21-02

AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE SAN JUAN WATER DISTRICT AMENDING ORDINANCE NO. 23000 – DISTRICT WATER CONSERVATION PROGRAM, RESCINDING ORDINANCE 23000.03 APPENDIX C – WATER CONSERVATION STAGE DECLARATION AND ADOPTING ORDINANCE 23000.03 APPENDIX A – WATER SHORTAGE STAGE REQUIREMENTS OF THE DISTRICT CODE OF ORDINANCES

The Board of Directors of the San Juan Water District ordains as follows:

Section 1. Purpose and Authority. The purpose of this ordinance is to amend the provisions of Ordinance 23000, rescind Appendix C and adopt Appendix A, to comport with the District's 2020 Urban Water Management Plan and Water Shortage Contingency Plans. This ordinance is adopted pursuant to Government Code section 61060, and other applicable law.

Section 2. Amendments. Ordinance No. 23000 – District Water Conservation Program of the District Code of Ordinances is amended as follows:

A. Section 23000.03.01 is amended to read as follows:

The General Manager of the District, with Board concurrence, based upon all available data, shall determine and declare whether the District's water supply and/or distribution is in one of the five following conditions, and if in a water shortage stage other than Normal Water Supply conditions, the District shall notify customers as appropriate. The Water Conservation Stages are further defined in Appendix A.

Normal Water Supply: The District's supply or distribution system is able to meet all the projected water demands of its Customers in the immediate future.

Stage 1 – Water Alert: The District's water supplies are projected to be up to 10% less than projected demand.

Stage 2 – Water Warning: The District's water supplies are projected to be between 11% and 25% less than projected demand.

Stage 3 – Water Crisis: The District's water supplies are projected to be between 26% and 50% less than projected demand.

Stage 4 – Water Emergency: The District's water supplies are projected to be greater than 50% less than projected demand.

B. Section 23000.03.02 is amended to read:

As soon as the District declares a particular condition to exist, the water conservation measures provided for in Appendix A for that condition shall apply to the area designated for District water service until a different condition is declared.

C. Section 23000.04(A) is amended to read as follows:

Notify Customer of water waste condition in writing offering District staff, use of resource library, etc., to help correct the situation, and follow up with one-on-one contact over a two-week period.

D. All other sections of Ordinance 23000 shall remain in effect.

Section 3. Rescission. Ordinance 23000.03 Appendix C – Water Conservation Stage Declaration is rescinded.

Section 4. Adoption. Ordinance 23000.03 Appendix A – Water Shortage Requirements is adopted.

Section 5. Effective Date. This ordinance shall take effect 30 days after its adoption.

Section 6. Publication. Within 15 days from the date of adoption of this ordinance, the Board Secretary shall publish it once in a newspaper of general circulation published and circulated within the District.

INTRODUCED by the Board of Directors on the 28th day of July 2021.

PASSED AND ADOPTED by the Board of Directors of the San Juan Water District at a regular meeting on the 25th day of August 2021 by the following vote:

AYES:
NOES:
ABSENT:

PAMELA TOBIN
President, Board of Directors

Attest:

TERI GRANT
Board Secretary

Ordinance Type	District Operations	Date Adopted	June 28, 2006
Ordinance Number & Title	23000 - District Water Conservation Program	Date Amended	August 25, 2021

23000.01 Establishment of the Conservation Program

There is hereby established the District Water Conservation Program which shall be administered as provided in this Section. This program is adopted pursuant to the laws of the State of California.

23000.02 Non-Applicability of this Program to Certain Activities

23000.02.1 No provisions of the District Water Conservation Program shall apply to fire hydrants, fire mains, sprinkler lines or other equipment used solely for fire protection purposes.

23000.02.2 No provisions of the District Water Conservation Program shall apply to any hospital, health care or convalescent facility or any other type of facility where the health and welfare would be affected by restrictions on water used, nor shall it apply to veterinary hospitals. Such facilities are, however, encouraged to conserve water to the extent possible. However, this ordinance does apply to the outdoor grounds, yard and parking areas of these facilities.

23000.03 District Determination and Declaration of Water Supply Shortage Conditions

During any period of threatened or actual water shortage, the District has the right to apportion its available water supply among Customers in a manner that appears most equitable with due regard to public health and safety.

23000.03.1 The General Manager of the District, with Board concurrence, based upon all available data, shall determine and declare whether the District's water supply and/or distribution is in one of the five following conditions, and if in a water shortage stage other than Normal Water Supply conditions, the District shall notify customers as appropriate. The Water Conservation Stages are further defined in Appendix A.

Normal Water Supply: The District's supply or distribution system is able to meet all the projected water demands of its Customers in the immediate future.

Stage 1 – Water Alert: The District's water supplies are projected to be up to 10% less than projected demand.

Stage 2 – Water Warning: The District’s water supplies are projected to be between 11% and 25% less than projected demand.

Stage 3 – Water Crisis: The District’s water supplies are projected to be between 26% and 50% less than projected demand.

Stage 4 – Water Emergency: The District’s water supplies are projected to be greater than 50% less than projected demand.

23000.03.2 As soon as the District declares a particular condition to exist, the water conservation measures provided for in Appendix A for that condition shall apply to the area designated for District water service until a different condition is declared.

23000.04 Penalties for Water Waste under Any Conservation Stage

Water conservation enforcement measures for persistent water wasters shall provide the following sequence of notification, discontinuance of service and progressive reconnect fees:

- A. Notify Customer of water waste condition in writing offering District staff, use of resource library, etc., to help correct the situation, and follow up with one-on-one contact over a two-week period.
- B. After the two-week period, if the correction is not made a second letter will be sent giving a specific date for correction and notice that the District will, after that date, terminate service until a reconnect fee is paid and the correction made.

The reconnect fee shall be progressive by violation (failure to correct or eliminate water waste condition). See the District’s Schedule of Rates, Charges, Fees, and Deposits for the progressive reconnect fee amounts.

Revision History:

Revision Date	Description of Changes	Requested By
6/25/08	Ord. 08-001 repealed all prior ordinances	
8/25/21	Revisions to 23000.03 and .04, to reflect 2020 Urban Water Management Plan	

Ordinance Type	District Operations	Date Adopted	August 25, 2021
Ordinance Number & Title	23000.03 – Water Shortage Stage Requirements, Appendix A	Date Amended	

WATER SHORTAGE STAGE DECLARATION

MANDATORY REQUIREMENTS – STAGES 1 – 4

Upon determination and declaration by the General Manager, with concurrence of the Board of Directors of a specific Stage in effect as defined in Ordinance 23000, the following mandatory water conservation requirements shall be in effect.

NORMAL WATER SUPPLY

1. Water shall be used for beneficial purposes only; all unnecessary and wasteful uses of water are prohibited.
2. Water shall be confined to the customer’s property and shall not be allowed to run-off to adjoining properties or to the roadside ditch or gutter. Care shall be taken not to water past the point of saturation.
3. Free-flowing hoses for all uses are prohibited. Automatic shut-off devices shall be attached on any hose or filling apparatus in use.
4. Leaking customer pipes or faulty sprinklers shall be repaired within five (5) working days or less if warranted by the severity of the problem.
5. All pools, spas, and ornamental fountains/ponds shall be equipped with a recirculation pump and shall be constructed to be leak-proof.
6. Washing streets, parking lots, driveways, sidewalks, or buildings, except as necessary for health, esthetic or sanitary purposes, is prohibited.
7. Customers are encouraged to take advantage of the water agency’s conservation programs and rebates.

STAGE 1 WATER ALERT

1. All requirements of Normal Water Supply conditions shall continue in force and effect. Reduce total water use by 10% compared to normal use. Contact the District or visit sjwd.org for tips and techniques to reduce indoor and outdoor water use.
2. Leaking customer pipes or faulty sprinklers shall be repaired within two (2) working days or less if warranted by the severity of the problem.

3. Outdoor irrigation is limited to three days per week. Odd addresses, streetscapes, and medians shall limit watering to Tuesdays, Thursdays, and Saturdays; even addresses shall limit watering to Wednesdays, Fridays, and Sundays.
4. Pool draining and refilling shall be allowed only for health, maintenance, or structural considerations.
5. Users of construction meters and fire hydrant meters will be monitored for efficient water use.

District Actions

1. Increase drought awareness through additional public outreach measures that notify public and customers of declared stage, requirements, and available conservation program support.
2. Leak repair on District mains and laterals receives higher priority.
3. Standard rates in effect.
4. Increased monitoring of customer use.
5. Accelerate applicable infrastructure repairs and improvements.

STAGE 2 WATER WARNING

All requirements of Stage 1 Water Alert shall continue in force and effect.

1. Reduce total water use by 25% compared to normal use. Contact the District or visit sjwd.org for tips and techniques to reduce indoor and outdoor water use.
2. Leaking customer pipes or faulty sprinklers shall be repaired within 24 hours or less if warranted by the severity of the problem.
3. Outdoor irrigation is limited to two days per week. Odd addresses, streetscapes, and medians shall limit watering to Tuesdays and Saturdays; even addresses shall limit watering to Wednesdays and Sundays. No irrigation is permitted on Mondays, Thursdays and Fridays. Irrigation should be limited to the minimal amount of water necessary to keep plants and trees alive.
4. Application of potable water to outdoor landscapes during and within 24 hours after measurable rainfall is prohibited.
5. Restaurants shall serve water only upon request.

District Actions

1. Increase drought awareness through additional public outreach measures that notify public and customers of declared stage, requirements, and available conservation program support.
2. Decrease system flushing frequency.
3. Implement Drought Rates consistent with Proposition 218 and California law.
4. Implement water waste/use patrols.

STAGE 3 WATER CRISIS

All requirements of Stage 2 Water Warning shall continue in force and effect.

1. Reduce total water use by 50% compared to normal use. Contact the District or visit sjwd.org for tips and techniques to reduce indoor and outdoor water use.
2. Leaking customer pipes or faulty sprinklers shall be repaired immediately. Water service will be suspended until repairs are made.
3. Outdoor irrigation is limited to one day per week on the assigned day, and shall be confined to customer's property. Even number addresses may irrigate only on Tuesdays and odd number addresses may irrigate only on Wednesdays.
4. Application of potable water to outdoor landscapes during and within 48 hours after measurable rainfall is prohibited.
5. Water for flow testing and construction purposes from fire hydrants and blow-offs using District water supplies is prohibited. Prohibited uses include, but not limited to, dust control, compaction, or trench jetting. Use of regulatory compliant reclaimed water for construction purposes is encouraged. Reclaimed water is not currently available within the District's service area and would need to be obtained elsewhere.
6. Flushing of sewers or fire hydrants is prohibited except in case of emergency and for essential operations or unless specifically authorized by the District.
7. Users of construction meters and fire hydrant meters will be monitored for efficient water use. Use of reclaimed water for construction purposes is encouraged.
8. Installation of new turf, lawn and/or landscaping is prohibited until the District moves to a Stage 2 or less.
9. Automobiles or equipment shall be washed only at commercial establishments that use recycled or reclaimed water.
10. Special Water Feature Distinction – No potable water from the District's system shall be used to fill or refill swimming pools, artificial lakes, ponds or streams. Water use for ornamental ponds, artificial lakes, and/or fountains is prohibited.

District Actions

1. Increase drought awareness through additional public outreach measures that notify public and customers of declared stage, requirements, and available conservation program support.
2. No commitments will be made to provide service for new water service connections.
3. Increase water waste/use patrols.

STAGE 4 WATER EMERGENCY

All requirements of Stage 3 Water Crisis shall continue in force and effect.

- 1. Health and safety use of water only.
- 2. No outdoor irrigation is allowed.

District Actions

- 1. Increase drought awareness through additional public outreach measures that notify public and customers of declared stage, requirements, and available conservation program support.
- 2. Health and safety use of water only.
- 3. Declare Water Shortage Emergency in accordance with Section 350 of Division 1, Chapter 3 Water Shortage Emergencies of the California Water Code.

Revision History:

Revision Date	Description of Changes	Requested By

STAFF REPORT

To: Board of Directors

From: Donna Silva, Director of Finance

Date: August 25, 2021

Subject: Resolution to become a CSCDA Program Participant and Join SCIP to allow financing of Capital Facility Fees

RECOMMENDED ACTION

Discuss and consider membership in CSCDA and joining SCIP to allow property owners (developers) to finance capital facility fees. Conduct public hearing on same and consider adoption of proposed Resolution 21-14.

BACKGROUND

The District assesses retail and wholesale capital facility fees on new development. The fee is structured to both repay existing rate payers for infrastructure previously constructed and paid with rates, and to offset the cost of future projects needed to provide the capacity to serve new development. The combined capital facility fee for a one-inch meter is currently \$16,959 per connection.

The Statewide Community Infrastructure Program (SCIP) is a pooled tax exempt bond financing program which can finance impact fees and capital facility fees and other public improvements for private developments. The bonds are issued by the California Statewide Communities Development Authority (CSCDA)", which is a joint powers authority sponsored by the League of California Cities and the California State Association of Counties. 530 cities, counties and special districts throughout California are members of CSCDA. SCIP was instituted by CSCDA in 2002 to allow owners of property in participating cities and counties to finance the development impact fees that would be payable by property owners, usually developers, upon receiving development entitlements or building permits through pooled special assessment districts program. SCIP was expanded to include financing of public capital improvements directly in addition to just fees, and has now been further expanded to include community facilities districts ("CFDs"), as provided for in the proposed SCIP resolution. Since its inception SCIP has issued over \$800 million in land secured special assessment and CFD bonds for development projects in California.

CURRENT STATUS

If a property owner/developer chooses to participate, and the District approves the application, the selected public capital improvements, facilities and/or development impact fees owed to the District will be financed by the issuance of tax-exempt bonds by

CSCDA. CSCDA will form the district and impose an assessment or special tax, as applicable, on the property to repay the portion of the bonds issued to finance the fees paid with respect to the property (no one developer within the SCIP pool is responsible for the payment related to any other project). With respect to impact fees, the property owner will either pay the impact fees at the time of permit issuance, and will be reimbursed from the SCIP bond proceeds when the SCIP bonds are issued, or the fees will be funded directly from the proceeds of the SCIP bonds. In both cases, the fees are subject to requisition by the District at any time to make authorized fee expenditures, and the District is never at risk for payment of its fees. If improvements or facilities are contemplated, the proposed SCIP resolution includes a form of acquisition agreement, which outlines how a developer will be reimbursed for improvements as they are certified complete by the District.

The benefits to the property owner/developer include:

- Only property owners who choose to participate in the program will have assessments or special taxes imposed on their property. *Usually this will be the developer choosing to participate in the program, and the **future homeowner** paying the special taxes imposed to repay the debt.*
- Instead of paying cash for public capital improvements and/or development impact fees, the property owner/developer receives low-cost, long-term tax-exempt financing of those fees, freeing up their capital for other purposes.
- The property owner can choose to pay off the assessments or special taxes at any time.
- Owners of smaller projects, both residential and commercial, can have access to tax-exempt financing of infrastructure. Before the inception of SCIP, only projects large enough to justify the formation of an assessment or community facilities district had access to tax-exempt financing. SCIP can finance projects as low as \$500,000, which would not be economical on a stand-alone basis.
- **Note:** the term “property owner” is used throughout this staff report. Given the minimum project cost of \$500,000 for SCIP participation, the “property owner” utilizing this program will almost always be the developer, not the eventual homeowner. This program allows the developer to finance the capital facility fees and pass them on to the future homeowners, with interest, via the property tax roll. It is possible that use of the program could result in a lower purchase price, but that is usually market driven, not just cost driven.

The benefits/impacts to the District include:

- As in conventional assessment district and CFD financing, the District is not liable to repay the bonds issued by CSCDA or the assessments or special taxes, as applicable, imposed on the participating properties. The debt is NOT considered debt of the District in any way.

- CSCDA handles all district formation, district administration, bond issuance and bond administration functions. The District can provide tax-exempt financing to property owners through SCIP while committing very little staff time to administer the program. If the program is utilized staff time consists of approving the application, participating in a due diligence call where the fees being financed are confirmed correct and completion and submittal of the closing certificate confirming the funding of the fees has occurred. If the program is being utilized to finance infrastructure costs, the District needs to complete an acquisition agreement. The acquisition agreement only needs board approval if the terms are changed from those that are included in
- Providing tax-exempt financing helps the District cushion the impact of rising public capital improvements costs and development impact fees on new development. Many developers rely on assessment district or CFD financing through SCIP in making the decision to purchase land, thereby improving a District's competitive advantage in attracting new development.
- The availability of financing may encourage developers to pull permits and pay fees in larger blocks, giving the District immediate access to revenues, rather than receiving a trickle of revenues stretched out over time. However, this would create an administrative burden in tracking fees paid and collecting the difference between the current fee, and the fee paid, when the meter is actually installed.

The proposed SCIP resolution authorizes CSCDA to accept applications from owners of property within the District to apply for tax-exempt financing of public capital improvements and development impact fees through SCIP. It also authorizes CSCDA to form assessment districts and community facilities districts within the District's boundaries, conduct assessment and special tax proceedings and levy assessments and special taxes against the property of participating owners. It approves the form of an acquisition agreement, attached to the SCIP resolution as Exhibit B, to be entered into between the District and the participating property owner/developer, if applicable, to provide the terms and conditions under which financing for public capital improvements will be provided and to establish the procedure for disbursement of bond proceeds to pay for completed facilities. It also authorizes miscellaneous related actions and makes certain findings and determinations required by law. If the District adopts the resolution to participate in the program, developers would apply to the CSCDA. CSCDA would reach out to the District and the District would confirm the fee amounts and sign off on the application. There would be no need for future action of the Board of Directors.

After Board of Directors discussion and questions, the Board President should open the public hearing to order and invite any interested members of the public to provide testimony regarding SCIP and the proposed action. Upon the close of the hearing, if the Board of Directors wishes to become a CSCDA Program Participant, join SCIP and become a participating member agency in this program, it should adopt the proposed resolution. The resolution requires only a simple majority vote. If the resolution is approved, the Clerk of the Board of Directors should forward a certified copy to SCIP, c/o

Tricia Aguirre, Orrick, Herrington & Sutcliffe LLP, 400 Capitol Mall, Suite 3000, Sacramento, CA 95814.

Attachments:

Resolution 21-14 with Exhibits A-E as follows:

Exhibit A - Form of Resolution of Intention (to be adopted by CSCDA)

Exhibit B - Form of Acquisition Agreement

Exhibit C - Eligible Facilities and Fees

Exhibit D - Form of Increased Demands Certificate

Exhibit E - San Juan Water District Contacts for SCIP Program

Certificate of Resolution

RESOLUTION NO. 21-14

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SAN JUAN WATER DISTRICT AUTHORIZING THE DISTRICT TO BECOME A CSCDA PROGRAM PARTICIPANT AND TO JOIN THE STATEWIDE COMMUNITY INFRASTRUCTURE PROGRAM; AUTHORIZING THE CALIFORNIA STATEWIDE COMMUNITIES DEVELOPMENT AUTHORITY TO ACCEPT APPLICATIONS FROM PROPERTY OWNERS, CONDUCT SPECIAL ASSESSMENT PROCEEDINGS AND LEVY ASSESSMENTS AND SPECIAL TAXES AND TO FORM ASSESSMENT DISTRICTS AND COMMUNITY FACILITIES DISTRICTS WITHIN THE TERRITORY OF THE SAN JUAN WATER DISTRICT; EMBODYING A JOINT COMMUNITY FACILITIES AGREEMENT SETTING FORTH THE TERMS AND CONDITIONS OF COMMUNITY FACILITIES DISTRICT FINANCINGS APPROVING FORM OF ACQUISITION AGREEMENT FOR USE WHEN APPLICABLE; AND AUTHORIZING RELATED ACTIONS

WHEREAS, the California Statewide Communities Development Authority (the "Authority") is a joint exercise of powers authority, lawfully formed and operating within the State pursuant to an agreement (the "Joint Powers Agreement") entered into as of June 1, 1988 under the authority of Title 1, Division 7, Chapter 5 (commencing with Section 6500) of the California Government Code (the "JPA Law"), the members of which include numerous cities, counties and local agencies in the State of California; and

WHEREAS, the Joint Powers Agreement authorizes the Authority to undertake financing programs under any applicable provisions of State law to promote economic development, the stimulation of economic activity, and the increase of the tax base within the jurisdictional boundaries of its members (such members, the "Program Participants"); and

WHEREAS, certain developers have expressed interest in the San Juan Water District (the "District"), participating in the economic development financing programs (the "Programs") in conjunction with other Program Participants; and

WHEREAS, there is now before the District the form of the Joint Powers Agreement; and

WHEREAS, the District proposes to participate in the Programs and desires that certain projects to be located within the District be financed pursuant to the Programs and it is in the public interest and for the public benefit of the District do so; and

WHEREAS, as one of the Programs under the Joint Powers Agreement, the Authority has established the Statewide Community Infrastructure Program ("SCIP") to allow the financing of certain public capital improvements to be constructed by or on behalf of property owners for acquisition by the District or another public agency (the "Improvements") and improvements eligible for funding from certain development impact fees (the "Fees") levied in accordance with the Mitigation Fee Act (California Government Code Sections 66000 and following) and other authority providing for the levy of fees on new development to pay for public capital improvements (collectively, the "Fee Act") through the levy of special assessments pursuant to the Municipal Improvement Act of 1913 (Streets and Highways Code Sections 10000 and following) (the "1913 Act") and the issuance of improvement bonds (the "Local Obligations") under the Improvement

Bond Act of 1915 (Streets and Highways Code Sections 8500 and following) (the "1915 Act") upon the security of the unpaid special assessments; and

WHEREAS, the "Mello-Roos Community Facilities Act of 1982," being Chapter 2.5, Part 1, Division 2, Title 5 (beginning with Section 53311) of the Government Code of the State (the "Mello-Roos Act") is an applicable provision of State law available to, among other things, finance public improvements necessary to meet increased demands placed upon local agencies as a result of development;

WHEREAS, the Authority also uses SCIP to allow the financing of Fees and Improvements through the levy of special taxes and the issuance of Local Obligations under the Mello-Roos Act upon the security of the special taxes; and

WHEREAS, the District desires to allow the owners of property being developed within its jurisdiction ("Participating Developers") to participate in SCIP and to allow the Authority to conduct proceedings and to form community facilities districts ("CFDs") and to issue Local Obligations under the Mello-Roos Act, as well as to conduct assessment proceedings to form assessment districts ("Assessment Districts") under the 1913 Act and to issue Local Obligations under the 1915 Act, to finance Fees levied on such properties and Improvements, provided that such Participating Developers voluntarily agree to participate and consent to the levy of such assessments or special taxes, as applicable; and

WHEREAS, from time to time when eligible property owners within the jurisdiction of the District elect to be Participating Developers, the Authority will conduct proceedings under the 1913 Act and the Mello-Roos Act and issue Local Obligations under the 1915 Act and the Mello-Roos Act to finance Fees payable by such property owners and Improvements and, at the conclusion of such proceedings, will levy assessments or special taxes, as applicable on such property within the territory of the District;

WHEREAS, both the Authority and the District are "local agencies" under the Mello-Roos Act;

WHEREAS, the Mello-Roos Act permits two or more local agencies to enter into a joint community facilities agreement to exercise any power authorized by the Mello-Roos Act;

WHEREAS, the District desires to enter into such an agreement with the Authority to authorize the Authority to form CFDs from time to time within the territorial limits of the District to Fees payable by such property owners and Improvements;

WHEREAS, there has been presented to this meeting a proposed form of Resolution of Intention to be adopted by the Authority in connection with assessment proceedings (the "ROI"), a copy of which is attached hereto as Exhibit A, and the territory within which assessments may be levied for SCIP (provided that each Participating Developer consents to such assessment) shall be coterminous with the District's official boundaries of record at the time of adoption of such ROI (the "Proposed Boundaries"), and reference is hereby made to such boundaries for the plat or map required to be included in this Resolution pursuant to Section 10104 of the Streets and Highways Code; and

WHEREAS, there has also been presented to this meeting a proposed form of Acquisition Agreement (the "Acquisition Agreement"), a copy of which is attached hereto as Exhibit B, to be approved as to form for use with respect to any Improvements to be constructed and installed by

a Participating Developer and for which the Participating Developer requests acquisition financing as part of its SCIP application; and

WHEREAS, the District will not be responsible for the conduct of any proceedings; the levy or collection of assessments or special taxes or any required remedial action in the case of delinquencies in such assessment or special tax payments; or the issuance, sale or administration of the Local Obligations or any other bonds issued in connection with SCIP; and

WHEREAS, the Authority may issue revenue bonds pursuant to the Marks-Roos Local Bond Pooling Act of 1985 (the "Marks-Roos Act") to acquire Local Obligations and thereby provide the proceeds to finance the Fees and Improvements; and

WHEREAS, pursuant to Government Code Section 6586.5, notice was published at least five days prior to the adoption of this resolution at a public hearing, which was duly conducted by this Board concerning the significant public benefits of SCIP and the financing of the Improvements and the public capital improvements to be paid for with the proceeds of the Fees;

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

Section 1. The Joint Powers Agreement is hereby approved and the President or the Clerk of the Board of Directors are each individually and severally hereby authorized and directed to execute said document.

Section 2. This resolution shall constitute full "local approval," under Section 9 of the Joint Powers Agreement, and under the Authority's Local Goals and Policies (defined below), for the Authority to undertake and conduct proceedings in accordance herewith and under the Mello Roos Act to form CFDs with boundaries that shall be coterminous with the District's official boundaries of record at the time of such proceedings or any portion thereof (the "Proposed Boundaries"), and to authorize a special tax and to issue bonds with respect thereto; provided that the Participating Developers, who shall be the legal owners of such property at the time of formation of the CFD, execute a written consent to the levy of special tax in connection with SCIP by the Authority and execute a ballot in favor of the formation of such CFD and the Mello-Roos Act.

Section 3. The District hereby consents to the conduct of special assessment proceedings by the Authority in connection with SCIP pursuant to the 1913 Act and the issuance of Local Obligations under the 1915 Act on any property within the Proposed Boundaries; provided, that:

- (1) Such proceedings are conducted pursuant to one or more Resolutions of Intention in substantially the form of the ROI; and
- (2) The Participating Developers, who shall be the legal owners of such property at the time of the formation of the Assessment District, execute a written consent to the levy of assessments in connection with SCIP by the Authority and execute an assessment ballot in favor of such assessment in compliance with the requirements of Section 4 of Article XIID of the State Constitution.

Section 4. The Joint Powers Agreement, together with the terms and provisions of this resolution, shall together constitute a separate joint community facilities agreement between the District and the Authority under the Mello-Roos Act for each CFD formed. As, without this

resolution, the Authority has no power to finance District Fees and/or District Improvements (as such terms are defined herein) in proceedings under the Act to form the CFD, adoption by the Commission of the Authority of each Resolution of Intention to form a CFD under the Mello-Roos Act to finance District Fees and District Improvements shall constitute acceptance of the terms hereof by the Authority with respect to such CFD.

Section 5. This resolution and the agreement it embodies are determined to be beneficial to the residents/customers of the District and are in the best interests of the residents of the District, and of the future residents of the area within the proposed CFDs and Assessment Districts. The District hereby finds and declares that the issuance of revenue bonds by the Authority to purchase Local Obligations in connection with SCIP will provide significant public benefits, including without limitation, savings in effective interest rate, bond preparation, bond underwriting and bond issuance costs, and the more efficient delivery of local agency services to residential and commercial development within the District.

Section 6. The Authority has adopted Local Goals and Policies as required by Section 53312.7 of the Mello-Roos Act. The District approves the use of those Local Goals and Policies in connection with the formation of CFDs. The District hereby agrees that the Authority may act in lieu of the District under those Local Goals and Policies in forming and administering the CFDs.

Section 7. The Authority has prepared and will update from time to time the "SCIP Manual of Procedures" (the "Manual"), and the District will handle Fee revenues and funds for Improvements for properties participating in SCIP in accordance with the procedures set forth in the Manual.

Section 8. Pursuant to the Mello-Roos Act and this resolution, the Authority may conduct proceedings under the Mello-Roos Act to form the CFDs and to have such CFDs authorize the financing of any or all of the facilities and Fees set forth on Exhibit C, attached hereto. All of the facilities, whether to be financed directly or through Fees, shall be facilities that have an expected useful life of five years or longer and are facilities that the District or other local public agencies, as the case may be, are authorized by law to construct, own or operate, or to which they may contribute revenue. Exhibit C may be modified from time to time by written agreement between an authorized representative of the Authority and of the District. The facilities are referred to herein as the "Improvements," and the Improvements to be owned by the District are referred to as the "District Improvements." The Fees paid or to be paid to the District are referred to as the "District Fees."

Section 9. For Fees paid or to be paid to another agency by any particular CFD (an "Other Local Agency"), the Authority will obtain the written consent of that Other Local Agency before issuing Local Obligations to fund such Fees, as required by the Mello-Roos Act. For the Improvements to be owned by an Other Local Agency, the Authority will separately identify them in its proceedings, and will enter into a joint community facilities agreement with such Other Local Agency prior to issuing Local Obligations to finance such Improvements, as required by the Mello-Roos Act. Each joint community facilities agreement with each Other Local Agency will contain a provision that the Other Local Agency will provide indemnification to the District to the same extent that the District provides indemnification to the Other Local Agency under the terms of this resolution.

Section 10. At the time of formation of each CFD, the District will certify to the Commission of the Authority that all of the District Improvements including the improvements to be constructed or acquired with the proceeds of District Fees to be funded by such CFD are necessary to meet

increased demands placed upon the District as a result of development occurring or expected to occur within the proposed CFDs in the form attached hereto as Exhibit D. Any appropriate officer or staff of the District is authorized to execute and deliver such certificate in substantially the form attached hereto as Exhibit D, with such changes as such signatory shall approve. Joint community facilities agreements with other local agencies will each contain a requirement that each Other Local Agency will make identical certification in connection with respect to the Improvements to be owned by, and Fees paid or to be paid to, such Other Local Agency equivalent to that made by the District in this paragraph.

Section 11. The Authority will apply the special tax collections initially as required by the documents under which any Local Obligations are issued; and thereafter, to the extent not provided in the Local Obligations documents, may pay its own reasonable administrative costs incurred in the administration of the CFDs. The Authority will remit any special tax revenues from any particular CFD remaining after the final retirement of all related Local Obligations to the District and to the other local agencies in the proportions specified in the Authority's proceedings. The District will apply any such special tax revenues it receives for authorized District Improvements or District Fees and its own administrative costs only as permitted by the Mello-Roos Act. The joint community facilities agreements with each Other Local Agency must require the Other Local Agency to apply the special tax revenues they receive for their authorized Improvements and Fees under the CFDs and for their own related administrative costs only as permitted by the Mello-Roos Act.

Section 12. The Authority will administer the CFDs, including employing and paying all consultants, annually levying the special tax and all aspects of paying and administering the Local Obligations, and complying with all State and Federal requirements appertaining to the proceedings, including the requirements of the United States Internal Revenue Code. The District will cooperate fully with the Authority in respect of the requirements of the Internal Revenue Code and to the extent information is required of the District to enable the Authority to perform its disclosure and continuing disclosure obligations with respect to the Local Obligations and any revenue bonds, although the District will not participate in nor be considered to be a participant in the proceedings respecting the CFDs (other than as a party to the agreement embodied by this resolution) nor will the District be or be considered to be an issuer of the Local Obligations nor any revenue bonds. The Authority is required to obtain a provision equivalent to this paragraph in all joint community facilities agreements with each Other Local Agency.

Section 13. In the event the Authority completes issuance and sale of Local Obligations, and Local Obligation proceeds become available to finance the Improvements, the Authority shall establish and maintain a special fund for each development project (the "Acquisition and Construction Fund"). The portion of Local Obligation proceeds which is intended to be utilized to finance the Improvements and Fees shall be deposited in the Acquisition and Construction Fund. The Acquisition and Construction Fund will be available both for District Improvements and District Fees and for the Improvements and Fees pertaining to each Other Local Agency. Subaccounts shall be created as necessary.

Section 14. As respects the Authority and each Other Local Agency, the District agrees to fully administer, and to take full governmental responsibility for, the construction or acquisition of the District Improvements and for the administration and expenditure of the District Fees including but not limited to environmental review, approval of plans and specifications, bid requirements, performance and payment bond requirements, insurance requirements, contract and construction administration, staking, inspection, acquisition of necessary property interests in real or personal property, the holding back and administration of retention payments, punch list

administration, and the Authority and each Other Local Agency shall have no responsibility in that regard. The District reserves the right, as respects each Participating Developer, to require the Participating Developer to contract with the District to assume any portion or all of this responsibility. The Authority is required to obtain provisions equivalent to this paragraph in the joint community facilities agreement with each Other Local Agency.

Section 15. The District agrees to indemnify and to hold the Authority, its other members, and its other members' officers, agents and employees, and each Other Local Agency and their officers, agents and employees (collectively, the "Indemnified Parties") harmless from any and all claims, suits and damages (including costs and reasonable attorneys' fees) arising out of the design, engineering, construction and installation of the District Improvements and the improvements to be financed or acquired with the District Fees. The District reserves the right, as respects each Participating Developer, to require the Participating Developer to assume by contract with the District any portion or all of this responsibility. The Authority is required to obtain a provision equivalent to this paragraph in all joint community facilities agreements with each Other Local Agency naming the District and its officers, agents and employees as Indemnified Parties with respect to each Other Local Agency's respective Improvements and the improvements to be constructed or acquired with each Other Local Agency's Fees.

Section 16. As respects the Authority and each Other Local Agency, the District agrees – once the District Improvements are constructed according to the approved plans and specifications, and the District and the Participating Developer have put in place their agreed arrangements for the funding of maintenance of the District Improvements – to accept ownership of the District Improvements, to take maintenance responsibility for the District Improvements, and to indemnify and hold harmless the Indemnified Parties to the extent provided in the preceding paragraph from any and all claims, etc., arising out of the use and maintenance of the District Improvements. The District reserves the right, as respects the Participating Developer, to require the Participating Developer by contract with the District to assume any portion or all of this responsibility. The Authority is required to obtain a provision equivalent to this paragraph in all joint community facilities agreements with each Other Local Agency naming the District and its officers, agents and employees as Indemnified Parties.

Section 17. The District acknowledges the requirement of the Mello-Roos Act that if the District Improvements are not completed prior to the adoption by the Commission of the Authority of the Resolution of Formation of the CFD for each respective development project, the District Improvements must be constructed as if they had been constructed under the direction and supervision, or under the authority of, the District. The District acknowledges that this means all District Improvements must be constructed under contracts that require the payment of prevailing wages as required by Section 1720 and following of the Labor Code of the State of California. The Authority makes no representation that this requirement is the only applicable legal requirement in this regard. The District reserves the right, as respects the Participating Developer, to assign appropriate responsibility for compliance with this paragraph to the Participating Developer.

Section 18. The form of the Acquisition Agreement attached hereto as Exhibit B is hereby approved, and the [President of the Board of Directors] or such officer's designee (the "Authorized Officer") is authorized to execute, and deliver to the Participating Developer, the Acquisition Agreement on behalf of the District in substantially that form, with such changes as shall be approved by the Authorized Officer after consultation with the District Attorney and the Authority's bond counsel, such approval to be conclusively evidenced by the execution and delivery thereof.

Section 19. After completion of the District Improvements and appropriate arrangements for the maintenance of the District Improvements, or any discrete portion thereof as provided in Section 53313.51 of the Mello-Roos Act and in the Acquisition Agreement, to the satisfaction of the District, and in conjunction with the District's acceptance thereof, acquisition of the District Improvements shall be undertaken as provided in the Acquisition Agreement.

Section 20. The District hereby consents to the formation of the CFDs in accordance with this resolution and consents to the assumption of jurisdiction by the Authority for the proceedings respecting the CFDs with the understanding that the Authority will hereafter take each and every step required for or suitable for consummation of the proceedings, the levy, collection and enforcement of the special tax, and the issuance, sale, delivery and administration of the Local Obligations, all at no cost to the District and without binding or obligating the District's general fund or taxing authority.

Section 21. The terms of the Agreement embodied by this resolution may be amended by a writing duly authorized, executed and delivered by the District and the Authority, except that no amendment may be made after the issuance of the Local Obligations by the Authority that would be detrimental to the interests of the bondholders without complying with all of the bondholder consent provisions for the amendment of the bond resolutions, bond indentures or like instruments governing the issuance, delivery and administration of all outstanding Local Obligations.

Section 22. Except to the extent of the indemnifications extended to each Other Local Agency in the Agreement embodied by this resolution, and the District's agreement to take responsibility for and ownership of the District Improvements, no person or entity, including the Participating Developer, shall be deemed to be a third party beneficiary of this resolution, and nothing in this resolution (either express or implied) is intended to confer upon any person or entity other than the Authority and the District (and their respective successors and assigns) any rights, remedies, obligations or liabilities under or by reason of this resolution.

Section 23. The District shall be identified as a third-party beneficiary of all joint community facilities agreements between the Authority and each Other Local Agency to the extent of the indemnification provisions and the provisions whereby each Other Local Agency agrees to take responsibility for and ownership of their Improvements.

Section 24. The appropriate officials and staff of the District are hereby authorized and directed to make SCIP applications available to all property owners who are subject to Fees for new development within the District and/or who are conditioned to install Improvements and to inform such owners of their option to participate in SCIP; provided, that the Authority shall be responsible for providing such applications and related materials at its own expense. The staff persons listed on the attached Exhibit E, together with any other staff persons chosen by the [President of the Board of Directors] from time to time, are hereby designated as the contact persons for the Authority in connection with SCIP.

Section 25. The appropriate officials and staff of the District are hereby authorized and directed to execute and deliver such closing certificates, requisitions, agreements and related documents, including but not limited to such documents as may be required by bond counsel in connection with the participation in SCIP of any districts, authorities or other third-party entities entitled to own Improvements and/or to levy and collect fees on new development to pay for public capital improvements within the jurisdiction of the District, as are reasonably required by the Authority in accordance with the Manual to implement SCIP and to evidence compliance with the

requirements of federal and state law in connection with the issuance by the Authority of the Local Obligations and any other bonds for SCIP. To that end, and pursuant to Treasury Regulations Section 1.150-2, the staff persons listed on Exhibit E, or other staff person acting in the same capacity for the District with respect to SCIP, are hereby authorized and designated to declare the official intent of the District with respect to the public capital improvements to be paid or reimbursed through participation in SCIP.

Section 26. This Resolution shall take effect immediately upon its adoption. The Clerk of the Board of Directors of the San Juan Water District is hereby authorized and directed to transmit a certified copy of this resolution to the Secretary of the Authority. This resolution shall remain in force with respect to any Assessment District and CFD formed until all Local Obligations have been retired and the authority to levy the special tax conferred by any CFD proceedings and to levy the assessment conferred by any assessment proceedings has ended or is otherwise terminated.

PASSED AND ADOPTED by the Board of Directors of the San Juan Water District on the 25th day of August 2021, by the following vote:

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

ATTEST

PAMELA TOBIN
President, Board of Directors
San Juan Water District

TERI GRANT
Secretary, Board of Directors

EXHIBIT A TO THE RESOLUTION

FORM OF RESOLUTION OF INTENTION
TO BE ADOPTED BY CSCDA

RESOLUTION NO. __ SCIP-

**RESOLUTION OF INTENTION OF THE CALIFORNIA STATEWIDE
COMMUNITIES DEVELOPMENT AUTHORITY TO FINANCE CAPITAL
IMPROVEMENTS AND/OR THE PAYMENT OF DEVELOPMENT IMPACT FEES
FOR PUBLIC CAPITAL IMPROVEMENTS IN THE PROPOSED STATEWIDE
COMMUNITY INFRASTRUCTURE PROGRAM ASSESSMENT DISTRICT NO.
__ ([NAME OF PROJECT]) [CITY OF _____], [COUNTY OF _____],
APPROVING A PROPOSED BOUNDARY MAP, MAKING CERTAIN
DECLARATIONS, FINDINGS AND DETERMINATIONS CONCERNING
RELATED MATTERS, AND AUTHORIZING RELATED ACTIONS IN
CONNECTION THEREWITH**

WHEREAS, under the authority of the Municipal Improvement Act of 1913 (the "1913 Act"), being Division 12 (commencing with Sections 10000 and following) of the California Streets and Highways Code (the "Code"), the Commission (the "Commission") of the California Statewide Communities Development Authority (the "Authority") intends to finance, through its Statewide Community Infrastructure Program, the payment of certain development impact fees for public improvements (the "Improvement Fees") and/or to finance certain public capital improvements to be constructed by or on behalf of the property owner(s) and to be acquired by the [City/County of __] or another local agency (the "Improvements") as described in Exhibit A attached hereto and by this reference incorporated herein, all of which are of benefit to the property within the proposed Statewide Community Infrastructure Program Assessment District No. __ ([name of project]) [City of _____], [County of _____] (the "Assessment District");

WHEREAS, the Commission finds that the land specially benefited by the Improvements and/or the Improvement Fees is shown within the boundaries of the map entitled "Proposed Boundaries of California Statewide Communities Development Authority Statewide Community Infrastructure Program Assessment District No. __ ([name of project]) [City of _____], [County of _____], State of California," a copy of which map is on file with the Secretary and presented to this Commission meeting, and determines that the land within the exterior boundaries shown on the map shall be designated "Statewide Community Infrastructure Program Assessment District No. __ ([name of project]) [City of _____], [County of _____], State of California";

WHEREAS, the [City/County of __] is a member of the Authority and has approved the adoption on its behalf of this Resolution of Intention and has consented to the levy of the assessments in the Assessment District;

NOW, THEREFORE, BE IT RESOLVED that the Commission of the California Statewide Communities Development Authority hereby finds, determines and resolves as follows:

Section 1. The above recitals are true and correct.

Section 2. Pursuant to Section 2961 of the Special Assessment Investigation, Limitation and Majority Protest Act of 1931 (the "1931 Act"), being Division 4 (commencing with Section 2800) of the Code, the Commission hereby declares its intent to comply with the requirements of the 1931 Act by complying with Part 7.5 thereof.

Section 3. The Commission has designated a registered, professional engineer as Engineer of Work for this project, and hereby directs said firm to prepare the report containing the matters required by Sections 2961(b) and 10204 of the Code, as supplemented by Section 4 of Article XIID of the California Constitution.

Section 4. The proposed boundary map of the Assessment District is hereby approved and adopted. Pursuant to Section 3111 of the Code, the Secretary of the Authority is directed to file a copy of the map in the office of the County Recorder of the [County of _____] within fifteen (15) days of the adoption of this resolution.

Section 5. The Commission determines that the cost of financing the Improvements and/or the payment of the Improvement Fees shall be specially assessed against the lots, pieces or parcels of land within the Assessment District benefiting from the financing of the Improvements and/or the payment of the Improvement Fees. The Commission intends to levy a special assessment upon such lots, pieces or parcels in accordance with the special benefit to be received by each such lot, piece or parcel of land, respectively, from the financing of the Improvements and/or the payment of the Improvement Fees.

Section 6. The Commission intends, pursuant to subparagraph (f) of Section 10204 of the Code, to provide for an annual assessment upon each of the parcels of land in the proposed Assessment District to pay various costs and expenses incurred from time to time by the Authority and not otherwise reimbursed to the Authority which result from the administration and collection of assessment installments or from the administration or registration of the improvement bonds and the various funds and accounts pertaining thereto.

Section 7. Bonds representing unpaid assessments, and bearing interest at a rate not to exceed twelve percent (12%) per annum, will be issued in the manner provided by the Improvement Bond Act of 1915 (Division 10 of the Code), and the last installment of the bonds shall mature not to exceed twenty-nine (29) years from the second day of September next succeeding twelve (12) months from their date.

Section 8. The procedure for the collection of assessments and advance retirement of bonds under the Improvement Bond Act of 1915 shall be as provided in Part 11.1 thereof.

Section 9. Neither the Authority nor any member agency thereof will obligate itself to advance available funds from its or their own funds or otherwise to cure any deficiency which may occur in the bond redemption fund. A determination not to obligate itself shall not prevent the Authority or any such member agency from, in its sole discretion, so advancing funds.

Section 10. The amount of any surplus remaining in the improvement fund after acquisition of the Improvements and/or payment of Improvement Fees and all other claims shall be distributed in accordance with the provisions of Section 10427.1 of the Code.

Section 11. To the extent any Improvement Fees are paid to the Authority in cash with respect to property within the proposed Assessment District prior to the date of issuance of the bonds, the amounts so paid shall be reimbursed from the proceeds of the bonds to the property owner or developer that made the payment.

PASSED AND ADOPTED by the California Statewide Communities Development Authority this ___ day of _____, 20__.

I, the undersigned, an Authorized Signatory of the California Statewide Communities Development Authority, DO HEREBY CERTIFY that the foregoing resolution was duly adopted by the Commission of the Authority at a duly called meeting of the Commission of the Authority held in accordance with law on _____ , 20__.

By _____
Authorized Signatory
California Statewide Communities
Development Authority

EXHIBIT A TO THE RESOLUTION OF INTENTION

DESCRIPTION OF WORK

The payment of development impact fees levied within the Assessment District and/or public capital improvements to be acquired and owned by the [City/County of ___] or another local agency upon or for the benefit of parcels within the Assessment District, for the project known as [*Project Name*], which are authorized to be financed pursuant to the Municipal Improvement Act of 1913 and as to which the owners of the applicable parcels within the Assessment District have applied for participation in SCIP, as more particularly described below.

PAYMENT OF IMPACT FEES

CAPITAL IMPROVEMENTS*

**Capital improvements includes funding for incidental costs associated with the capital improvements, including but not limited to, contingency, design, engineering, and construction management*

[End of Form of Resolution of Intention]

EXHIBIT B TO THE RESOLUTION

FORM OF ACQUISITION AGREEMENT

CALIFORNIA STATEWIDE COMMUNITIES DEVELOPMENT AUTHORITY
STATEWIDE COMMUNITY INFRASTRUCTURE PROGRAM

ACQUISITION AGREEMENT

BY AND BETWEEN
SAN JUAN WATER DISTRICT
AND
[DEVELOPER]

Dated as of _____, 20__

ACQUISITION AGREEMENT

Recitals

- A. The parties to this Acquisition Agreement (the “Agreement”) are the SAN JUAN WATER DISTRICT, (the “Local Agency”), and [DEVELOPER], a [*indicate type of legal entity*] (the “Developer”).
- B. The effective date of this Agreement is _____, 20__.
- C. The Developer has applied for the financing of, among other things, certain public capital improvements to be owned by the Local Agency (collectively, the “Acquisition Improvements”) through the California Statewide Communities Development Authority (the “Authority”) and its Statewide Community Infrastructure Program (“SCIP”). [*For CFDS:*][The Acquisition Improvements are to be owned and operated by the Local Agency, and the financing is to be accomplished through a community facilities district which will be administered by the Authority under and pursuant to the Mello-Roos Community Facilities Act of 1982 – California Government Code Sections 53311 and following (the “Act”). On [____], 20[_], the Local Agency entered into a Joint Community Facilities Agreement authorizing the Authority to form a community facilities district (the “District”) within the territorial limits of the Local Agency to finance, among other things, the Acquisition Improvements. On [____], 20[_], the Authority formed the District and, on the same date, a landowner election was conducted in which all of the votes were cast unanimously in favor of conferring the District authority on the Authority Commission.] [*For Assessment Districts:*][The Acquisition Improvements are to be owned and operated by the Local Agency, and the financing is to be accomplished through an assessment district (the “District”) which will be administered by the Authority under and pursuant to Municipal Improvement Act of 1913 (Streets and Highways Code Sections 10000 and following) (the “1913 Act”) and the issuance of improvement bonds (the “Local Obligations”) under the Improvement Bond Act of 1915 (Streets and Highways Code Sections 8500 and following) (the “1915 Act” and, together with the “1913 Act” the “Act”).]
- D. The administration, payment and reimbursement of the capital facilities fees is agreed to be governed by the provisions of the SCIP Manual of Procedures as it may be amended from time to time. The administration, payment and reimbursement of the Acquisition Improvements shall be as provided herein.
- E. Under SCIP, the Authority intends to levy [assessments] [special taxes] and issue bonds, in one or more series, to fund, among other things, all or a portion of the costs of the Acquisition Improvements. The portion of the proceeds of the [special taxes and] bonds allocable to the cost of the Acquisition Improvements, together with interest earned thereon, is referred to herein as the “Available Amount”.
- F. The Authority will provide financing for the acquisition by the Local Agency of the Acquisition Improvements and the payment of the Acquisition Price (as defined herein) of the Acquisition Improvements from the Available Amount. Attached hereto as Exhibit A is a description of the Acquisition Improvements, which includes authorized discrete and usable portions, if any, of the public capital improvements, pursuant to Section 53313.51 of the Act, to be acquired from the Developer.
- G. The parties anticipate that, upon completion of the Acquisition Improvements and subject to the terms and conditions of this Agreement, the Local Agency will acquire such completed Acquisition Improvements with the Available Amount.

H. Any and all monetary obligations of the Local Agency arising out of this Agreement are the special and limited obligations of the Local Agency payable only from the Available Amount, and no other funds whatsoever of the Local Agency shall be obligated therefor.

I. Attached to this Agreement are Exhibit A (*Acquisition Improvements and the Eligible Portions thereof*), Exhibit B (*Form of Requisition*), and Exhibit C (*Bidding, Contracting and Construction Requirements for Acquisition Improvements*), all of which are incorporated into this Agreement for all purposes.

In consideration of Recitals A through I, inclusive, and the mutual covenants, undertakings and obligations set forth below, the Local Agency and the Developer agree as stated below.

Agreement

ARTICLE I

DEFINITIONS; DISTRICT FORMATION AND FINANCING PLAN

Section 1.01. Definitions. As used herein, the following capitalized terms shall have the meanings ascribed to them below:

“Acceptable Title” means free and clear of all monetary liens, encumbrances, assessments, whether any such item is recorded or unrecorded, and taxes, except those items which are reasonably determined by the Local Agency Engineer not to interfere with the intended use and therefore are not required to be cleared from the title.

“Acquisition and Construction Fund” means the “[Local Agency] Acquisition and Construction Fund” established by the Authority pursuant to Section 1.03 hereof for the purpose of paying the Acquisition Price of the Acquisition Improvements and which fund may be held as a subaccount within a fund established under the Authority Trust Agreement and may be commingled with acquisition and construction fund monies available for other public capital improvements.

“Acquisition Improvement” shall have the meaning assigned to such term in the recitals and are further described in Exhibit A.

“Acquisition Price” means the total amount eligible to be paid to the Developer upon acquisition of an Acquisition Improvement as provided in Section 2.03 not to exceed the Actual Cost of the Acquisition Improvement.

“Act” has the meaning ascribed thereto in Recital C.

“Actual Cost” means the total cost of an Acquisition Improvement, as documented by the Developer to the satisfaction of the Local Agency and as certified by the Local Agency Engineer in an Actual Cost Certificate including, without limitation, (a) the Developer’s cost of constructing such Acquisition Improvement including grading, labor, material and equipment costs, (b) the Developer’s cost of designing and engineering the Acquisition Improvement, preparing the plans and specifications and bid documents for such Acquisition Improvement, and the costs of inspection, materials testing and construction staking for such Acquisition Improvement, (c) the Developer’s cost of any performance, payment and maintenance bonds and insurance, including title insurance, required hereby for such Acquisition Improvement, (d) the Developer’s cost of any real property or interest therein that is either necessary for the construction of such Acquisition Improvement (e.g., temporary construction easements, haul roads, etc.), or is required to be conveyed with such Acquisition Improvement in order to convey Acceptable Title thereto to the Local Agency or its designee, (e) the Developer’s cost of environmental evaluation or mitigation

required for such Acquisition Improvement, (f) the amount of any fees actually paid by the Developer to governmental agencies in order to obtain permits, licenses or other necessary governmental approvals and reviews for such Acquisition Improvement, (g) the Developer's cost for construction and project management, administration and supervision services for such Acquisition Improvement, (h) the Developer's cost for professional services related to such Acquisition Improvement, including engineering, accounting, legal, financial, appraisal and similar professional services, and (i) the costs of construction financing incurred by the Developer with respect to such Acquisition Improvement.

"Actual Cost Certificate" means a certificate prepared by the Developer detailing the Actual Cost of an Acquisition Improvement, or an Eligible Portion thereof, to be acquired hereunder, as may be revised by the Local Agency Engineer pursuant to Section 2.03.

"Agreement" means this Acquisition Agreement, dated as of [_____], 20[].

"Authority" means the California Statewide Communities Development Authority.

"Authority Trust Agreement" means a Trust Agreement entered into by the Authority and an Authority Trustee in connection with the issuance of bonds.

"Authority Trustee" means the financial institution identified as trustee in an Authority Trust Agreement.

"Available Amount" shall have the meaning assigned to the term in Recital E.

"Bonds" means bonds or other indebtedness issued by the Authority as tax-exempt or taxable bonds or other indebtedness, in one or more series, that is to be repaid by the District.

"Code" means the Streets and Highways Code or the Government Code of the State of California, as applicable.

"Developer" means [*Developer*], its successors and assigns.

"Disbursement Request Form" means a requisition for payment of funds from the Acquisition and Construction Fund for an Acquisition Improvement, or an Eligible Portion thereof in substantially the form contained in Exhibit B hereto.

"District" shall have the meaning assigned to the term in Recital C.

"Eligible Portion" shall have the meaning ascribed to it in Section 2.03 below.

"Installment Payment" means an amount equal to ninety percent (90%) of the Actual Cost of an Eligible Portion.

"Local Agency" means the San Juan Water District.

"Local Agency Engineer" means the Engineer of the Local Agency or his/her designee who will be responsible for administering the acquisition of the Acquisition Improvements hereunder.

"Project" means the Developer's development of the property in the District, including the design and construction of the Acquisition Improvements and the other public and private improvements to be constructed by the Developer within the District.

["Special Taxes" means annual special taxes, and prepayments thereof, authorized by the District to be levied by the Commission of the Authority.]

"Title Documents" means, for each Acquisition Improvement acquired hereunder, a grant deed or similar instrument necessary to transfer title to any real property or interests therein (including easements), or an irrevocable offer of dedication of such real property with interests therein necessary to the operation, maintenance, rehabilitation and improvement by the Local Agency of

the Acquisition Improvement (including, if necessary, easements for ingress and egress) and a bill of sale or similar instrument evidencing transfer of title to the Acquisition Improvement (other than said real property interests) to the Local Agency, where applicable.

Section 1.02. Participation in SCIP. [For CFDs:] [The Local Agency has entered into a Joint Community Facilities Agreement with the Authority for the purpose of accepting applications from time to time of developers within the Local Agency's jurisdictional boundaries.] Developer has applied for financing through SCIP of the Acquisition Improvements, and such application has been approved by the Local Agency. Developer and Local Agency agree that until and unless such financing is completed by the Authority and the Available Amount is deposited in the Acquisition Account (as defined in Section 1.03 below), neither the Developer nor the Local Agency shall have any obligations under this agreement. Developer agrees to cooperate with the Local Agency and the Authority in the completion of SCIP financing for the Acquisition Improvements.

Section 1.03. Deposit and Use of Available Amount.

(a) Upon completion of the SCIP financing, the Available Amount will be deposited by the Authority in the Acquisition Account.

(b) The Authority will cause the SCIP Trustee to establish and maintain an account (the "Acquisition Account") for the purpose of holding all funds for the Acquisition Improvements. All earnings on amounts in the Acquisition and Construction Fund shall remain in the Acquisition and Construction Fund for use as provided herein and pursuant to the Authority Trust Agreement. Money in the Acquisition and Construction Fund shall be available to respond to delivery of a Disbursement Request Form and to be paid to the Developer or its designee to pay the Acquisition Price of the Acquisition Improvements, as specified in Article II hereof. Upon completion of all of the Acquisition Improvements and the payment of all costs thereof, any remaining funds in the Acquisition and Construction Fund (less any amount determined by the Local Agency as necessary to reserve for claims against the account) (i) shall be applied to pay the costs of any additional Acquisition Improvements eligible for acquisition with respect to the Project as approved by the Authority and, to the extent not so used, (ii) shall be applied by the Authority [to call Bonds or to reduce Special Taxes as the Authority shall determine][as provided in Section 10427.1 of the Code to pay a portion of the assessments levied on the Project property in the District].

Section 1.04. No Local Agency Liability; Local Agency Discretion; No Effect on Other Agreements. In no event shall any actual or alleged act by the Local Agency or any actual or alleged omission or failure to act by the Local Agency with respect to SCIP subject the Local Agency to monetary liability therefor. Further, nothing in this Agreement shall be construed as affecting the Developer's or the Local Agency's duty to perform their respective obligations under any other agreements, public improvement standards, land use regulations or subdivision requirements related to the Project, which obligations are and shall remain independent of the Developer's and the Local Agency's rights and obligations under this Agreement.

ARTICLE II

DESIGN, CONSTRUCTION AND ACQUISITION OF ACQUISITION IMPROVEMENTS

Section 2.01. Letting and Administering Design Contracts. The parties presently anticipate that the Developer has awarded and administered or will award and administer engineering design contracts for the Acquisition Improvements to be acquired from Developer.

All eligible expenditures of the Developer for design engineering and related costs in connection with the Acquisition Improvements (whether as an advance to the Local Agency or directly to the design consultant) shall be reimbursed at the time of acquisition of such Acquisition Improvements. The Developer shall be entitled to reimbursement for any design costs of the Acquisition Improvements only out of the Acquisition Price as provided in Section 2.03 and shall not be entitled to any payment for design costs independent of or prior to the acquisition of Acquisition Improvements.

Section 2.02. Letting and Administration of Construction Contracts; Indemnification. State law requires that all Acquisition Improvements not completed prior to the formation of the District shall be constructed as if they were constructed under the direction and supervision, or under the authority, of the [Local Agency]. In order to assure compliance with those provisions, except for any contracts entered into prior to the date hereof, Developer agrees to comply with the requirements set forth in Exhibit C hereto with respect to the bidding and contracting for the construction of the Acquisition Improvements. The Developer agrees that all the contracts shall call for payment of prevailing wages as required by the Labor Code of the State of California. The Developer's indemnification obligation set forth in Section 3.01 of this Agreement shall also apply to any alleged failure to comply with the requirements of this Section, and/or applicable State laws regarding public contracting and prevailing wages.

Section 2.03. Sale of Acquisition Improvements. The Developer agrees to sell to the [Local Agency] each Acquisition Improvement to be constructed by Developer (including any rights-of-way or other easements necessary for the Acquisition Improvements, to the extent not already publicly owned), when the Acquisition Improvement is has been constructed and is complete to the satisfaction of the Local Agency for an amount not to exceed the lesser of (i) the Available Amount or (ii) the Actual Cost of the Acquisition Improvement. Exhibit A, attached hereto and incorporated herein, contains a list of the Acquisition Improvements. Portions of an Acquisition Improvement eligible for Installment Payments prior to completion of the entire Acquisition Improvement are described as eligible, discrete and usable portions in Exhibit A (each, an "Eligible Portion"). At the time of completion of each Acquisition Improvement, or Eligible Portion thereof, the Developer shall deliver to the Local Agency Engineer a written request for acquisition, accompanied by an Actual Cost Certificate, and by executed Title Documents for the transfer of the Acquisition Improvement where necessary. In the event that the Local Agency Engineer finds that the supporting paperwork submitted by the Developer fails to demonstrate the required relationship between the subject Actual Cost and eligible work, the Local Agency Engineer shall advise the Developer that the determination of the Actual Cost (or the ineligible portion thereof) has been disallowed and shall request further documentation from the Developer. If the further documentation is still not adequate, the Local Agency Engineer may revise the Actual Cost Certificate to delete any disallowed items and the determination shall be final and conclusive.

Certain soft costs for the Acquisition Improvements, such as civil engineering, may have been incurred pursuant to single contracts that include work relating also to the private portions of the Project. In those instances, the total costs under such contracts will be allocated to each Acquisition Improvement as approved by the Local Agency Engineer. Where a specific contract has been awarded for design or engineering work relating solely to an Acquisition Improvement, one hundred percent (100%) of the costs under the contract will be allocated to that Acquisition Improvement. Amounts allocated to an Acquisition Improvement will be further allocated among the Eligible Portions of that Acquisition Improvement, if any, in the same proportion as the amount to be reimbursed for hard costs for each Eligible Portion bears to the amount to be reimbursed for hard costs for the entire Acquisition Improvement. Costs will be allocated to each Acquisition Improvement as approved by the Local Agency Engineer. The costs of certain environmental

mitigation required to mitigate impacts of the public and private portions of the Project will be allocated to each Acquisition Improvement as approved by the Local Agency Engineer.

In the event that the Actual Cost is in excess of the Available Amount, the Local Agency shall withdraw the Available Amount from the Acquisition Account and transfer said amount to the Developer. In the event that the Actual Cost is less than the Available Amount, the Local Agency shall withdraw an amount from the Acquisition Account equal to the Actual Cost, and shall transfer said amount to the Developer. Any amounts then remaining in the Acquisition Account shall be applied as provided in Section 1.03.

In no event shall the Local Agency be required to pay the Developer more than the amount on deposit in the Acquisition Account at the time such payment is requested.

Section 2.04. Conditions Precedent to Payment of Acquisition Price. Payment to the Developer or its designee of the Acquisition Price for an Acquisition Improvement from the Acquisition and Construction Fund shall in every case be conditioned first upon the determination of the Local Agency Engineer, pursuant to Section 2.03, that the Acquisition Improvement satisfies all Local Agency regulations and ordinances and is otherwise complete and ready for acceptance by the Local Agency, and shall be further conditioned upon satisfaction of the following additional conditions precedent:

(a) The Developer shall have provided the Local Agency with lien releases or other similar documentation satisfactory to the Local Agency Engineer as evidence that none of the property (including any rights-of-way or other easements necessary for the operation and maintenance of the Acquisition Improvement, to the extent not already publicly owned) comprising the Acquisition Improvement, and the property which is subject to the [assessments/Special Taxes] of the District, is not subject to any prospective mechanics lien claim respecting the Acquisition Improvements.

(b) All due and payable property taxes, and installments of [assessments/Special Taxes] shall be current on property owned by the Developer or under option to the Developer that is subject to the lien of the District.

(c) The Developer shall certify that it is not in default with respect to any loan secured by any interest in the Project.

(d) The Developer shall have provided the Local Agency with Title Documents needed to provide the Local Agency with title to the site, right-of-way, or easement upon which the subject Acquisition Improvements are situated. All such Title Documents shall be in a form acceptable to the Local Agency (or applicable governmental agency) and shall convey Acceptable Title. The Developer shall provide a policy of title insurance as of the date of transfer in a form acceptable to the Local Agency Engineer insuring the Local Agency as to the interests acquired in connection with the acquisition of any interest for which such a policy of title insurance is not required by another agreement between the Local Agency and the Developer. Each title insurance policy required hereunder shall be in the amount equal to or greater than the Acquisition Price.

Section 2.05. SCIP Requisition. Upon a determination by the Local Agency Engineer to pay the Acquisition Price of the Acquisition Improvements pursuant to Section 2.04, the Local Agency Engineer shall cause a SCIP Requisition to be submitted to the Program Administrator. The Program Administrator will review the SCIP Requisition and forward it with instructions to the SCIP Trustee and the SCIP Trustee shall make payment directly to the Developer of such amount pursuant to the SCIP Trust Agreement. The Local Agency and the

Developer acknowledge and agree that the SCIP Trustee shall make payment strictly in accordance with the SCIP Requisition and shall not be required to determine whether or not the Acquisition Improvements have been completed or what the Actual Costs may be with respect to such Acquisition Improvements. The SCIP Trustee shall be entitled to rely on the SCIP Requisition on its face without any further duty of investigation.

ARTICLE III

MISCELLANEOUS

Section 3.01. Indemnification and Hold Harmless. The Developer hereby assumes the defense of, and indemnifies and saves harmless the Local Agency, the Authority, and each of its respective officers, directors, employees and agents, from and against all actions, damages, claims, losses or expenses of every type and description to which they may be subjected or put, by reason of, or resulting from or alleged to have resulted from the acts or omissions of the Developer or its agents and employees in the performance of this Agreement, or arising out of any contract for the design, engineering and construction of the Acquisition Improvements or arising out of any alleged misstatements of fact or alleged omission of a material fact made by the Developer, its officers, directors, employees or agents to the Authority's underwriter, financial advisor, appraiser, district engineer or bond counsel or regarding the Developer, its proposed developments, its property ownership and its contractual arrangements contained in the official statement relating to the SCIP financing (provided that the Developer shall have been furnished a copy of such official statement and shall not have objected thereto); and provided, further, that nothing in this Section 3.01 shall limit in any manner the Local Agency's rights against any of the Developer's architects, engineers, contractors or other consultants. Except as set forth in this Section 3.01, no provision of this Agreement shall in any way limit the extent of the responsibility of the Developer for payment of damages resulting from the operations of the Developer, its agents and employees. Nothing in this Section 3.01 shall be understood or construed to mean that the Developer agrees to indemnify the Local Agency, the Authority or any of its respective officers, directors, employees or agents, for any negligent or wrongful acts or omissions to act of the Local Agency, Authority its officers, employees, agents or any consultants or contractors.

Section 3.02. Audit. The Local Agency shall have the right, during normal business hours and upon the giving of ten days' written notice to the Developer, to review all books and records of the Developer pertaining to costs and expenses incurred by the Developer (for which the Developer seeks reimbursement) in constructing the Acquisition Improvements.

Section 3.03. Cooperation. The Local Agency and the Developer agree to cooperate with respect to the completion of the SCIP financing for the Acquisition Improvements. The Local Agency and the Developer agree to meet in good faith to resolve any differences on future matters which are not specifically covered by this Agreement.

Section 3.04. General Standard of Reasonableness. Any provision of this Agreement which requires the consent, approval or acceptance of either party hereto or any of their respective employees, officers or agents shall be deemed to require that such consent, approval or acceptance not be unreasonably withheld or delayed, unless such provision expressly incorporates a different standard. The foregoing provision shall not apply to provisions in the Agreement which provide for decisions to be in the sole discretion of the party making the decision.

Section 3.05. Third Party Beneficiaries. The Authority and its officers, employees, agents or any consultants or contractors are expressly deemed third party beneficiaries of this Agreement with respect to the provisions of Section 3.01. It is expressly agreed that, except for the Authority with respect to the provisions of Section 3.01, there are no third party beneficiaries of this Agreement, including without limitation any owners of bonds, any of the Local Agency's or the Developer's contractors for the Acquisition Improvements and any of the Local Agency's, the Authority's or the Developer's agents and employees.

Section 3.06. Conflict with Other Agreements. Nothing contained herein shall be construed as releasing the Developer or the Local Agency from any condition of development or requirement imposed by any other agreement between the Local Agency and the Developer, and, in the event of a conflicting provision, such other agreement shall prevail unless such conflicting provision is specifically waived or modified in writing by the Local Agency and the Developer.

Section 3.07. Notices. All invoices for payment, reports, other communication and notices relating to this Agreement shall be mailed to:

If to the Local Agency:

San Juan Water District
[Address to come]

If to the Developer:

[Developer]
[Address to come]

Either party may change its address by giving notice in writing to the other party.

Section 3.08. Severability. If any part of this Agreement is held to be illegal or unenforceable by a court of competent jurisdiction, the remainder of this Agreement shall be given effect to the fullest extent reasonably possible.

Section 3.09. Governing Law. This Agreement and any dispute arising hereunder shall be governed by and interpreted in accordance with the laws of the State of California.

Section 3.10. Waiver. Failure by a party to insist upon the strict performance of any of the provisions of this Agreement by the other party, or the failure by a party to exercise its rights upon the default of the other party, shall not constitute a waiver of such party's right to insist and demand strict compliance by the other party with the terms of this Agreement.

Section 3.11. Singular and Plural; Gender. As used herein, the singular of any word includes the plural, and terms in the masculine gender shall include the feminine.

Section 3.12. Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed an original.

Section 3.13. Successors and Assigns. This Agreement is binding upon the heirs, assigns and successors-in-interest of the parties hereto. The Developer may not assign its rights or obligations hereunder, except to successors-in-interest to the property within the District, without the prior written consent of the Local Agency.

Section 3.14. Remedies in General. It is acknowledged by the parties that the Local Agency would not have entered into this Agreement if it were to be liable in damages under or with respect to this Agreement or the application thereof, other than for the payment to the Developer of any (i) moneys owing to the Developer hereunder, or (ii) moneys paid by the Developer pursuant to the provisions hereof which are misappropriated or improperly obtained, withheld or applied by the Local Agency.

In general, each of the parties hereto may pursue any remedy at law or equity available for the breach of any provision of this Agreement, except that the Local Agency shall not be liable in damages to the Developer, or to any assignee or transferee of the Developer other than for the payments to the Developer specified in the preceding paragraph. Subject to the foregoing, the Developer covenants not to sue for or claim any damages for any alleged breach of, or dispute which arises out of, this Agreement.

[The remainder of this page intentionally left blank]

IN WITNESS WHEREOF, the parties have executed this Agreement as of the day and year written above.

SAN JUAN WATER DISTRICT

By: _____
General Manager

ATTEST:
Clerk of the Board of Directors

By: _____

[DEVELOPER],
a [*indicate type of legal entity*]

By: _____
(Signature)

(Print Name)

Exhibit A to the Acquisition Agreement

DESCRIPTION OF ACQUISITION IMPROVEMENTS AND BUDGETED AMOUNTS

[To be completed based on Final Engineer's Report]

Funding includes amounts for incidental costs associated with the capital improvements, including, but not limited to, contingency, design, engineering, and construction management.

<u>ACQUISITION IMPROVEMENTS</u>	<u>TOTAL AMOUNT*</u>
[].....	\$[]
[].....	\$[]

* Estimated. Acquisition Price will be determined based on Actual Cost as further described in this Acquisition Agreement.

Exhibit B to the Acquisition Agreement

FORM OF SCIP REQUISITION

To: BLX Group LLC
SCIP Program Administrator
777 S. Figueroa St., Suite 3200
Los Angeles, California 90017
Attention: Vo Nguyen
Fax: 213-612-2499

Re: Statewide Community Infrastructure Program

The undersigned, a duly authorized officer of the SAN JUAN WATER DISTRICT hereby requests a withdrawal from the [DEVELOPER] ACQUISITION ACCOUNT, as follows:

Request Date: [Insert Date of Request]
Name of Developer: [Developer]
Withdrawal Amount: [Insert Acquisition Price]
Acquisition Improvements: [Insert Description of Acquisition Improvement(s) from Ex. A]
Payment Instructions: [Insert Wire Instructions or Payment Address for Developer]

The undersigned hereby certifies as follows:

1. The Withdrawal is being made in accordance with a permitted use of such monies pursuant to the Acquisition Agreement, and the Withdrawal is not being made for the purpose of reinvestment.
2. None of the items for which payment is requested have been reimbursed previously from other sources of funds.
3. If the Withdrawal Amount is greater than the funds held in the Acquisition Account, the SCIP Program Administrator is authorized to amend the amount requested to be equal to the amount of such funds.
4. To the extent the Withdrawal is being made prior to the date bonds have been issued on behalf of SCIP, this withdrawal form serves as the declaration of official intent of the SAN JUAN WATER DISTRICT, pursuant to Treasury Regulations 1.150-2, to reimburse with respect expenditures made from the Acquisition Account listed above in the amount listed above.

SAN JUAN WATER DISTRICT

By: _____

Title: _____

EXHIBIT C TO THE RESOLUTION

ELIGIBLE FACILITIES AND FEES

Eligible facilities and fees that may be financed by a CFD formed by CSCDA through SCIP include all improvements and fees authorized under the Mello-Roos Act, including but not limited to the following:

Transportation Improvements

Eligible roadway improvements include, but are not limited to: acquisition of land and easements; roadway design; project management; bridge crossings and culverts; clearing, grubbing, and demolition; grading, soil import/export, paving (including slurry seal), and decorative/enhanced pavement concrete and/or pavers; joint trenches, underground utilities and undergrounding of existing utilities; dry utilities and appurtenances; curbs, gutters, sidewalks, bike trails (including onsite and off-site), enhanced fencing, and access ramps; street lights, signalization, and traffic signal control systems; bus turnouts; signs and striping; erosion control; median and parkway landscaping and irrigation; entry monumentation; bus shelters, bus and transit improvements including transfer stations and regional public transit improvements; masonry walls; traffic control and agency fees; and other improvements related thereto. Eligible improvements for the roads listed herein also include any and all necessary underground potable and recycled water, sanitary sewer, and storm drainage system improvements.

Water System Improvements

Authorized facilities include any and all water facilities designed to meet the needs of development within the CFD. These facilities include, but may not be limited to: water storage, treatment and distribution facilities including waterlines and appurtenances, gate valves, pressure reducing stations, flow meters, fire hydrants, and other improvements related thereto such as site clearing, grading and paving; curbs and gutters; booster pump stations & power; stand-by generators; site lighting, drainage, sanitary sewer, and water service; landscaping and irrigation; access gates, and fencing; and striping and signage.

Recycled Water System Improvements

Authorized facilities include any and all recycled water system facilities designed to meet the needs of development within the CFD. These facilities include, but may not be limited to: treatment and distribution facilities including pipelines and appurtenances, gate valves, flow meters, booster pump pressurization system, and other improvements related thereto - such as site clearing, grading and paving; curbs and gutters; booster pump stations; stand-by generators; site lighting, drainage, sanitary sewer, and water service; landscaping and irrigation; access gates, and fencing; and striping and signage.

Drainage System Improvements

Authorized facilities include any and all drainage and storm drain improvements designed to meet the needs of development within the CFD. These facilities include, but may not be limited to: excavation and grading, pipelines and appurtenances, outfalls and water quality measures, detention/retention basins, drainage pretreatment facilities, drainage ways/channels, pump stations, landscaping and irrigation; access roads, gates, and fencing; and striping and signage and other improvements related thereto.

Wastewater System Improvements

Authorized facilities include any and all wastewater facilities designed to meet the needs of development within the CFD. These facilities include, but may not be limited to, pipelines and all

appurtenances thereto; manholes; tie-in to existing main lines; force mains; lift stations; upgrades to existing lift stations; odor-control facilities; and permitting related thereto; and related sewer system improvements.

Park, Parkway and Open Space Improvements

Authorized facilities include any and all improvements to parks, parkways and open space required for development within the CFD. These facilities include, but may not be limited to: grading, turf, shrubs and trees, landscaping irrigation, site lighting, drainage, sanitary sewer and water service, pedestrian and bicycle trails, protective fencing (including soundwalls), pedestrian/bicycle bridges, storm drain crossings, wetland mitigation, hawk mitigation for authorized facilities herein, access gates and fencing and related open space improvements. Authorized facilities include acquisition of any and all parkland as well as open space/bike trail/public access easements required for development within the CFD.

School and Educational Facilities

Authorized facilities include classroom renovation, updates to school safety and security systems, technology improvements, energy efficiency improvements, school modernization and retrofitting, and new classroom and school construction as required for development within the CFD.

Development Impact Fees

Authorized facilities include the direct funding of any of the above referenced facility types for which the Local Agency collects a development impact fee.

Other Incidental Expenses and Bond Issuance Costs

In addition to the above facilities, other incidental expenses as authorized by the Mello-Roos Community Facilities Act of 1982, including, but not limited to, the cost of planning and designing the facilities (including the cost of environmental evaluation, remediation and mitigation); engineering and surveying; construction staking; utility relocation and demolition costs incidental to the construction of the public facilities; costs of project/construction management; costs (including the costs of legal services) associated with the formation of the CFD; issuance of bonds (if any); determination of the amount of taxes; collection of taxes; payment of taxes; costs of calculating and providing reimbursements from one-time special tax payments; or costs otherwise incurred in order to carry out the authorized purposes of the CFD; and any other expenses incidental to the formation and implementation of the CFD and to the construction, completion, inspection and acquisition of the authorized facilities.

EXHIBIT D TO THE RESOLUTION

FORM OF INCREASED DEMANDS CERTIFICATE

To: California Statewide Communities Development Authority

Re: Statewide Community Infrastructure Program – Community Facilities District for [*Project*]

The undersigned, a duly authorized officer of the SAN JUAN WATER DISTRICT (the “Local Agency”) hereby certifies that the public capital improvements and development impact fees identified below are necessary to meet increased demands placed upon the Local Agency as a result of development within the proposed community facilities district for the [*Project*]:

[*List improvements/fees here*]

SAN JUAN WATER DISTRICT

By: _____

Title: _____

EXHIBIT E TO THE RESOLUTION

SAN JUAN WATER DISTRICT CONTACTS FOR SCIP PROGRAM

Primary Contact

Name: Donna Silva
Title: Director of Finance
Mailing Address: 9935 Auburn Folsom Road, Granite Bay, CA 95746
Delivery Address (if different):
E-mail: dsilva@sjwd.org
Telephone: 916-791-6907
Fax: 916-791-6957

Secondary Contact

Name: Andrew Pierson
Title: Engineering Services Manager
Mailing Address: 9935 Auburn Folsom Road, Granite Bay, CA 95746
Delivery Address (if different):
E-mail: apierson@sjwd.org
Telephone: 916-791-6912
Fax:

CERTIFICATION OF RESOLUTION

I, the undersigned, the duly appointed and qualified Clerk of the Board of Directors of the San Juan Water District, do hereby certify that the foregoing Resolution No. 21-14 was duly adopted at a regular meeting of the Board of Directors of the San Juan Water District duly and regularly held at the regular meeting place thereof on the 25th day of August, 2021, of which meeting all of the members of said Board of Directors had due notice and at which a majority thereof were present.

An agenda of said meeting was posted at least 72 hours before said meeting at 9935 Auburn Folsom Road, Granite Bay CA 95746, a location freely accessible to members of the public, and a brief description of said resolution appeared on said agenda.

Notice of public was published in Sacramento Bee at least 5 days prior to the hearing.

I have carefully compared the foregoing with the original minutes of said meeting on file and of record in my office, and the foregoing is a full, true and correct copy of the original resolution adopted at said meeting and entered in said minutes.

Said resolution has not been amended, modified or rescinded since the date of its adoption and the same is now in full force and effect.

Dated: _____, 20__



Clerk of the Board of Directors

By:

STAFF REPORT

To: Board of Directors
From: Donna Silva, Director of Finance
Date: August 25, 2021
Subject: Retail Capital Facility Fee Update

RECOMMENDED ACTION

Approve proposed Retail Capital Facility Fees as described in Table 9 of the attached Capital Facility Fee Study Report.

BACKGROUND

San Juan Water District's Ordinance #14000 establishes a connection fee, which includes, at a minimum, a capital facilities fee, annexation fee (if applicable), a meter installation inspection fee and a deposit for installing a service tap (as applicable). The ordinance specifies that the amount of fees and charges, shall be determined according to rates set by the Board of Directors and set forth in the District's current Schedule of Rates, Fees, Charges, and Deposits.

Government Code Section 66013 establishes that capital facility fees shall not exceed the estimated reasonable cost of providing the serve for which the fee is imposed, (unless approved by voters).

In the fall of 2018, the San Juan Water District contracted with The Reed Group, Inc., to conduct a Wholesale and Retail Capital Facility Fee Study. The Reed Group engaged Hildebrand Consulting as a subcontractor for the project. The overall purpose of the study was to review the District's existing Capital Facility Fees and update those fees as appropriate. The last comprehensive capital facility fee studies were conducted in 2006 (retail) and 2007 (wholesale).

After commencement of the study, it was concluded that the wholesale capital facility fees should be updated, but the retail capital facility fees should not be revisited until the District's completion of the next Retail Master Plan, which was planned to be completed in the near term. The Retail Master Plan would likely identify the need for projects that would have a material impact on the retail capital facility fees. As such, the wholesale fees were updated in 2018, but the retail capital facility fees were not.

Upon completion of the Retail Master Plan in 2020, the District re-engaged Hildebrand Consulting to complete the Retail Capital Facility Fee Study.

CURRENT STATUS

The study, attached for review and consideration, recommends a 15.9% reduction in the retail capital facility fees. The decrease is largely due to differences in the methodologies used back in 2006 versus the current study. The methodology used in 2006 is no longer applicable, as further discussed on page 10 of the study report.

Because the proposed fee update results in a fee decrease, a public hearing is not required prior to fee adoption. Hildebrand Consulting recommends annual inflationary increases to the fee, tied to the Construction Cost Index. In accordance with Government Code Section 66016(a), such increases must be approved via resolution, at a regular board meeting, after a public hearing on such increase has been held. Furthermore, Government Code Section 66016(b) specifies that the Board of Directors shall not delegate the authority to increase the fee. Assuming the Board approves the fee adjustments, staff will schedule a public hearing in the fall to discuss applying the inflationary adjustment as of January 1, 2022.

Attachments:

Retail Capital Facility Fee Study – August 18, 2021



Retail Capital Facility Fee Study

Final Report

August 18, 2021



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APPENDIX A – GOVERNMENT CODE SECTIONS 66013, 66016, 66022, AND 66023

APPENDIX B - RETAIL SYSTEM ASSET LIST

1. INTRODUCTION AND BACKGROUND

In the Spring of 2021, the San Juan Water District (District) contracted with Hildebrand Consulting, LLC to conduct a Retail Capital Facility Fee Study (Study). Hildebrand Consulting engaged The Reed Group as a subcontractor for this project. The overall purpose of the study was to review the District's existing Retail Capital Facility Fees which apply to new connections within the retail service area and update those fees as appropriate. **Table 1** summarizes the District's current Retail Capital Facilities Fees.

Table 1 - Current Retail Capital Facility Fees

1" meter	\$15,726
1 1/2" meter	\$31,452
2" meter	\$50,323
3" meter	\$100,648
4" meter	\$156,191
6" meter	\$314,525
8" meter	\$566,157
10" meter	\$912,141
12" meter	\$1,352,485

The last comprehensive capital facility fee study for the Retail system was conducted in 2006. The District has generally adjusted the fees for inflation each year. With the recent development of the 2020 Retail Water Master Plan the District determined that it was time for a comprehensive review and update of the Retail Capital Facility Fees. Wholesale water system facilities are excluded from the analysis herein.

This report summarizes the analysis and recommendations of the Retail Capital Facility Fee update, including the legal requirements and the Study's methodology for calculating the Capital Facilities Fees.

2. ACRONYMS

The acronyms used in this study include:

CAFR	Comprehensive Annual Financial Report
CCI	Engineering News Record's 20-cities Construction Cost Index
COP	Certificate of Participation
EM	equivalent meter
ENR	Engineering News Record
RCNLD	Replacement cost new less depreciation

3. CAPITAL FACILITY FEE AUTHORITY

Capital facility fees are the one-time charges paid by new development for capacity in the water system. The District currently charges capital facility fees to both its retail customers and wholesale customers. California state law gives the District broad authority to charge for capital facilities. The limitations of that authority are encompassed by the requirement that charges on new development bear a reasonable relationship to the needs created by, and the benefits accruing to that development. California courts use that reasonableness standard to evaluate the constitutionality of exactions on new development, including capital facility fees.

Government Code Section 66013 (see **Appendix A**) contains specific requirements related to the imposition of capital facility fees (referred to as “capacity charges” in the code). In general, capital facility fees must not exceed the estimated reasonable cost of providing service.

4. INTRODUCTION TO FEE METHODOLOGIES

There are various methods that can be used to calculate capital facility fees. Each method has varying advantages and disadvantages, as well as applicability in a given situation. Within all of the available methodologies there are two primary approaches. Other methodologies are usually some variation or combination of these two methods. The two primary methods are described below to illustrate the different perspectives that can be used to determine appropriate fees.

4.1. SYSTEM BUY-IN METHODOLOGY

The system Buy-In method is based on the average investment in the capital facilities by current customers. The ‘Buy-In’ concept means that existing system users, through service charges and fees, have financed a valuable public capital facility. The charge is designed to recognize the previous investments into the capacity/condition of the system and equitably charge developers for “joining” the system. The Buy-In fee is calculated by establishing the system’s current fixed asset value (accounting for depreciation), adding applicable assets (such as cash reserves), and deducting relevant liabilities (long-term debt, loans, etc.). The number of available units of service is then divided into this value (considered to be the utility’s equity) to establish the capital facility fees. By calculating the capital facility fees in this manner, new development buys into the existing capital facilities on par with existing development. The cost of future repair and replacement of the existing assets are then shared equally by all customers going forward (through user rates). The system Buy-In methodology has four distinct advantages:

- The Buy-In methodology is a common and generally well accepted methodology for calculating capital facility fees. The method is popular with developers in part because it can result in lower fees than other methods (since the capacity that is being purchased has been partially depreciated).

- The Buy-In methodology is simple because it includes only the cost of existing facilities and excludes the costs of future or planned facilities; therefore, it does not require a formal capital improvement program.
- The Buy-In methodology includes only the cost of existing facilities and excludes the cost of future or planned facilities; it therefore does not require a formal capital improvement plan to support the fee calculation.
- Capital facility fees based on the Buy-In method are a reimbursement for past capital costs. Therefore, the use (as defined in the Government Code) of the fee is to reimburse the District. Once reimbursed, the District is able to spend fee revenue as it desires (normally on capital projects), and the requirement for detailed accounting of fee revenues is greatly simplified.

The system Buy-In method is best applied in areas that are largely buildout and with infrastructure already in place.

4.2. INCREMENTAL METHODOLOGY

The Incremental cost methodology is also a common approach for capital facility fees, particularly for communities experiencing considerable new growth. The approach is based on the cost of new or planned capital facilities. The cost of growth-related facilities is allocated to the new development to be served by the facilities. The assumption is that the existing system is being used at full capacity by existing customers and that any new development will necessitate expansion of the system. As such, new customers pay for the Incremental costs for expanding the system.

The Incremental methodology is based on the cost of adding new capacity, which is derived from the District's capital improvement plan. To the extent that expansion-related projects also rehabilitate or improve the existing system (e.g., an aging 4" line is replaced with a new 6" line or a new transmission line is added where no line previously existed but also provides some redundancy value to the existing system), a portion of the cost of the project should be borne by existing customers. As a result, it is fairly common for only a portion of new capital facility costs to be included in fee calculations. The amount of capacity that will be provided by those projects is either based on an engineering analysis of the cumulative capacity provided by the totality of the projects or simply based on the amount of growth that those projects are designed to serve.

Capital facility fees based on the Incremental cost methodology are subject to statutory accounting requirements because fee revenue must be accounted for until the specific capital improvements are constructed. For reference, Appendix A includes statutory requirements for accounting for capital facility fees.

4.3. HYBRID METHODOLOGY

Many capital facility fee approaches combine both existing and planned facilities into fee calculations. This is because new development frequently benefits from both surplus capacity in existing facilities, but also requires new facilities to provide required capacity. Many facilities are oversized when initially constructed in anticipation of future development, particularly infrastructure such as water supply facilities, water treatment facilities, and transmission. Other facilities, such as distribution pipelines, water storage tanks, and others are more easily added incrementally as development proceeds.

The hybrid approach recognizes that new customers are benefitting in part from the available facilities that are already in place and the additional capacity that will be built in order to accommodate them. As such, capital facility fees that are calculated using the hybrid method reflect the weighted average unit cost of the Buy-In methodology and the Incremental methodology.

5. RECOMMENDED STUDY METHODOLOGY

After considering the District's situation and the applicability of various methods, this Study recommends using the hybrid approach to calculate the Retail Capital Facility Fees. We recommend the hybrid approach because while some capacity remains available in the existing system to meet the needs of future users, the District's 10-year capital improvement plan (based on the 2020 Retail Master Plan) includes numerous projects which add capacity to serve that future growth. The hybrid approach fairly apportions the cost of both, and results in a reasonable fee which will ensure that existing users do not bear any part of the burden of providing capacity to new users.

6. SOURCE DATA

The following data was used for calculating the proposed Retail Capital Facility Fees:

- San Juan Water District Asset Search results as of June 30, 2020, Retail Assets (see Appendix B)
 - This report was used both to calculate the existing value of the District's Retail assets as well as to calculate the cumulative cost of growth-related projects since 2006.
- Financial report for FY 2020/21 ("3 - Detailed FY 20.21 Budget Retail Capital Fund 55 With Historical Budget and Actual and Project Totals")
- Engineering New Record -- 20-Cities Construction Cost Index through January 2021
 - Meter count per FY2019/20 billing data
- Debt service schedules for:
 - a. 2003 COP (refunding of 1993 COP)
 - b. 2003 COP (San Juan Project)

- c. 2012 Bond
- d. 2017 Bond (refunding of 2009 Bond)
- 10-Year Capital Improvement Plan (2021 to 2031) based on 2020 Retail Master Plan (“SJWD 10-yr CIP List_MP Based_4-26-21”)
- 25-Year Demand Forecast and Capacity Analysis, June 2020, Tully & Young
- Comprehensive Annual Financial Reports, FY 2005/06 through FY2019/20

7. CAPITAL FACILITY FEE CALCULATION

The following describes how both methodologies were specifically applied and then combined to form the hybrid approach.

7.1. BUY-IN CALCULATION

The Buy-In portion of the Retail Capital Facilities Fees was calculated based on the District’s fixed asset records, retail customer information as found in the District’s billing data, historical and future debt financing costs, and existing reserves. Historical fixed asset costs were escalated to current values using the Engineering News Record’s 20-cities Construction Cost Index (CCI) and depreciated based on the age as reflected in the fixed asset records. The estimated service life of each asset was estimated by asset category as summarized in **Table 2**.

Table 2 - Estimated Useful Life by Asset Class

Asset Class	Estimated Useful Life (years)
Land	99
Intangible	100
Reservoirs	50
Pipelines	80
Water Treatment Plant	50
Pump Station	40
Vehicles & Equipment	10
Buildings	50
Improvements	50

Appendix B provides a comprehensive list of the assets that were included in the analysis. Wholesale water system assets were excluded from the analysis except in cases where assets are shared by the Retail and Wholesale systems.

It should be noted that, while the 2006 Retail Capital Facility Fee study considered assets funded by General Obligation bonds, which were repaid with property tax revenues, this current Study does not

account for those bond payments or tax revenues because the bonds have been fully repaid and the assets that were purchased with those bonds are fully or nearly fully depreciated at this time.

Table 3 summarizes the Retail water system valuation used in capital facility fee calculations. The first column groups the District's assets into various asset classes based on the nature of each asset. The second column shows the original cost of all Retail system assets within those asset classes based on the data recorded in the District's asset register. The third column shows the calculated book value of the Retail assets based on the original cost, age, and estimated useful life of each asset (as shown in **Table 2**)¹. The fourth column shows the replacement cost of those Retail assets. The replacement cost values were calculated by inflating the original cost of each asset to present day dollars, using the CCI. The final column shows the "replacement cost new less depreciation" (RCNLD) of the District's assets. This value is a combination of the previous two columns by accounting for the increase in infrastructure costs (due to cost inflation) while also recognizing the depreciation of assets that have been in use for a certain period of time.

Table 3 - Summary of Retail Water System Fixed Assets as of June 2020

Asset Class	Total Original Cost ¹	Book Value ²	Replacement Cost ³	RCNLD
Retail				
Pipelines	\$47,977,000	\$35,538,000	\$94,445,000	\$64,895,000
Pump Station	\$11,234,000	\$8,078,000	\$16,068,000	\$10,489,000
Reservoirs	\$2,492,000	\$1,563,000	\$4,620,000	\$2,195,000
Vehicles & Equipment	\$1,653,000	\$457,000	\$2,131,000	\$508,000
Intangible	\$415,000	\$387,000	\$495,000	\$460,000
Land	\$166,000	\$106,000	\$478,000	\$301,000
Buildings	\$276,000	\$256,000	\$302,000	\$278,000
Improvements	\$95,000	\$60,000	\$166,000	\$100,000
Water Treatment Plant	\$16,000	\$9,000	\$31,000	\$17,000
Subtotals	\$64,324,000	\$46,454,000	\$118,736,000	\$79,243,000

¹ From District's fixed asset records for the fiscal year ended June 30, 2020

² Estimated book value based on original cost, purchase date and estimated useful life by asset

³ Replacement value based on the original value and escalated to 2021 value using ENR 20-cities

¹ The book value shown in **Table 2** may not match the book value shown in the District's financial reporting because of differences in the estimated useful life of assets.

Table 5 completes the Buy-In calculation of the capital facility fee for 1” meter connections based on the following steps:

1. The Retail water system valuation (the RCNLD value from Table 3) was reduced by the outstanding principal on all existing debt related to general retail water system improvements. This includes the 2003 Certificate of Participation (San Juan Project), the 2017 Bond (which refunded the 2009 Bond), and the 2012 Bond (see Table 4).

Table 4 - Summary of Past and Existing Debt

Loan	Retail System Responsibility	Outstanding Principal*	Past Interest Expense*
2000 CEC Loan	75.0%	\$0	\$15,700
2003 COP (San Juan Project)	26.4%	\$2,480,000	\$2,612,500
2009 Bond	36.0%	\$0	\$768,600
2017 Refund of 2009 Bond	36.0%	\$8,433,000	\$1,440,900
2012 Bond	35.2%	\$3,028,000	\$1,785,700
	Total:	\$13,941,000	\$6,623,000

* Retail System responsibility only

1. Historical debt interest costs related to Retail water system improvements, which includes the debts listed above in addition to the 2000 CEC Loan and the 2009 Bond (see Table 4).
2. Existing Retail enterprise capital reserves (Fund 55) were added to the water system valuation.
3. The adjusted Retail water system valuation is then divided by the estimated number of 1” equivalent meters (EM) derived from the District’s customer account data from FY 2019/20 (11,300 EM). The resulting Retail Capital Facility Fee would be \$7,045 for a standard 1” water meter (rounded to the nearest dollar).

Table 5 - Buy-in Calculation of Capital Facility Fee for 1” Meter Connections

RCNLD of current assets:	\$79,243,000
Less outstanding principal on long-term debt:	-\$13,941,000
Plus past interest costs:	\$6,623,000
Plus existing Retail Fund capital reserves ¹ :	\$8,028,000
Total Retail System Valuation:	\$79,953,000
Divided by number of 1" Equivalent Meters ² :	11,300
Buy-In Methodology Capital Facility Fee for 1" Meter Connections:	\$7,075

¹ Per "Fund 55 Master FY21-22" and includes capital facilities fee reserves available for expansion projects

² Based on current number of active accounts multiplied by the meter equivalency schedule shown in Table 8.

7.2. INCREMENTAL CALCULATION

The Incremental portion of the Retail Capital Facilities Fees was calculated based on the District's 10-year capital improvement plan (as informed by the 2020 Retail Master Plan) and expected growth projections. Growth-related projects were identified and the costs for each individual project were split into "capacity" vs "repair, rehabilitation, and improvements" (see Table 6).

Table 6 - Capital Projects with a Growth Component 2021 - 2031

	Total Cost	Capacity-Related		Repair & Rehabilitation	
		Costs	Costs	Costs	Costs
Future Main Replacements (TBD based on condition and high No. of breaks)	\$7,150,000	35%	\$2,502,500	65%	\$4,647,500
5.0 MG Kokila Reservoir (Replace Hypalon w/ Concrete Tank)	\$7,469,000	60%	\$4,481,400	40%	\$2,987,600
Eureka Rd. 18" T-main (3925-LF, Barton to Aub-Fols; Steel)	\$4,000,000	60%	\$2,400,000	40%	\$1,600,000
Cavitt Stallman (Sierra Ponds to Blue Oak Ln, 4,300 LF of 12")	\$6,913,000	80%	\$5,530,400	20%	\$1,382,600
Hidden Lakes 12-in Main (950-LF, 15 Serv, 7960 W Hidden Lakes to Haley)	\$844,000	60%	\$506,400	40%	\$337,600
Douglas Pump Station & P6" to 12" Pipeline Improvements - Across AFR	\$798,000	60%	\$478,800	40%	\$319,200
Cavitt Stallman (Oak Pine to Sierra Ponds, 2,000 LF of 12")	\$1,545,000	80%	\$1,236,000	20%	\$309,000
Lakeland Dr from Douglas to East Granite (650-LF of 12-in)	\$619,000	60%	\$371,400	40%	\$247,600
Spahn Ranch Road Pipeline (2,980-LF of 8")	\$616,000	80%	\$492,800	20%	\$123,200
Cavitt Stallman (Mystery Creek to Oak Pines w/ PRS, 360-LF of 10")	\$441,000	80%	\$352,800	20%	\$88,200
Eckerman 8 inch tie-in to "The Park" Subdivision (100-LF of 8")	\$50,000	60%	\$30,000	40%	\$20,000
	\$30,445,000		\$18,382,500		\$12,062,500

The value of the capacity portion of the projects in Table 6 (\$18.4 million) was then divided by the estimated number of 1" equivalent meters that are expected to join the Retail system over the next 15 years (600 EMs). We use 15 years rather than 10 years (the span of the capital program) based on the assumption that some of the projects in the 10-year capital plan are designed to serve future

growth. The resulting Retail Capital Facility Fee would be \$30,638 for a standard 1" water meter (rounded to the nearest dollar).

Table 7 - Incremental Calculation of Capital Facility Fee for 1" Meter Connections

Total Present Value Estimate of Growth-Related Costs	\$18,382,500
Planned new 1" equivalent meters ¹	600
Incremental Methodology Capital Facility Fee for 1" Meter Connections:	\$30,638

¹ Per Section 2.3.1.2 of "25-Year Demand Forecast and Capacity Analysis", June 2020, Tully & Young

7.3. HYBRID CALCULATION

The hybrid fee is calculated by taking the weighted average of the Buy-In approach and the Incremental approach. While the Buy-In approach described in Section 7.1 uses the value of all assets to calculate the value of an average existing connection, the number of *available* connections is limited to the amount of available capacity in the existing system. Calculating the exact amount of available capacity in a system is extraordinarily complex and beyond the scope of this study. Based on conversations with District staff, the author of this Study assumes that there is about 10% to 20% available capacity in the system. In other words, assuming no water resource limitations the existing infrastructure could serve between 10% to 20% more customers. Using the mid-point of this range, this Study assumes 15% available capacity.

This being said, the weight of both the numerator and the denominator for the Buy-In portion of the hybrid calculation is reduced by 80% as shown in Figure 1 below.

Figure 1 -Hybrid Calculation

$$\frac{(\$73,330,000 \times 15\%) + \$18,382,500}{(11,300 \text{ EM} \times 15\%) + 600 \text{ EM}} = \frac{\$30,375,450}{2,295 \text{ EM}} = \$13,235 \text{ per 1" meter}$$

7.4. PROPOSED CAPITAL FACILITY FEE SCHEDULE

Table 8 presents the complete Retail Capital Facility Fee schedule for various size water meters (both proposed and current). Capital facility fees are assessed based on meter size, which reflects the potential demand each new service connections could place on the water system. The increase in cost between meter sizes is based on the meter equivalency schedule, which is an industry-

standard factor used to represent the relative capacity associated with different types and sizes of meters. A meter equivalency schedule allows for indexing of each meter size in terms of multiples of the lowest common denominator (in this case a 1" meter). This Study has adopted a standard meter equivalency schedule taken from AWWA's M1 manual: Principles of Water Rates, Fees, and Charges as shown in Table 8.

Table 8 - Proposed and Existing Retail Capital Facility Fees

Meter Size	Meter Equivalency	Capital Facility Fee	
		Current	Proposed
1" meter	1.0	\$15,726	\$13,235
1 1/2" meter	2.0	\$31,452	\$26,471
2" meter	3.2	\$50,323	\$42,354
3" meter	6.4	\$100,648	\$84,707
4" meter	10.0	\$156,191	\$132,355
6" meter	25.0	\$314,525	\$330,887
8" meter	36.0	\$566,157	\$476,478
10" meter	58.0	\$912,141	\$767,658
12" meter	86.0	\$1,352,485	\$1,138,252

The proposed fees represent a 15.8% decrease from the current fees². Given this proposed reduction in the Retail Capital Facility Fee, the District performed its duty to (1) determine the cause for the reduction and (2) whether developers were over-charged in capital facility fees between 2006 and present.

In reviewing the 2006 study we was found that the fee was based on some planned expansion projects that have not yet been built or that ultimately cost less than budgeted. In addition, there were numerous expensive planned growth-related capital projects which resulted in a large Incremental portion of the hybrid fee. Further, the 2006 study was able to isolate assets in a specific portion of the system to be designated for the Buy-in approach and while isolating capital improvement projects in the remaining portion of the system to be designated for the Incremental approach, which yielded an approach that summed the Buy-in component with the Incremental component (as opposed to taking the average of the two approaches). This particular approach is no longer applicable with current available data.

In order to determine whether developers overpaid in capital facility fees between 2006 and the present, we reviewed the District's asset register for the cost of projects built since 2006 and we

² The 6" meter is a 5.2% increase because the meter equivalency value for that meter size was updated.

reviewed the District's Comprehensive Annual Financial Reports (CAFR) for the capital facility fee revenue collected since 2006. The asset register indicates that approximately \$5.716 million expansion-related projects were built for the Retail system from FY 2005/06 through 2020/21. The CAFRs indicate that approximately \$6.562 million was collected in Retail Capital Facility Fees. Since the 2006 Incremental approach accounted for 80% of the fee, the portion of the revenue that was designated for new expansion projects was \$5.2 million, meaning that the revenues did not exceed the expenses and therefore developers did not overpay.

8. ADMINISTRATION AND UPDATES

As previously discussed, when using the Incremental approach the District is responsible for reporting the use of the *Incremental portion* of the capital facility fee revenue to demonstrate that the revenue is being used to fund expansion-related capital projects (although not necessarily limited to the projects listed in Table 6). Given that the available assets associated with the Buy-In approach have a value of \$11.0 million (15% of \$73.3 million) as compared to the \$18.4 million value of the planned Incremental assets, we conclude that 63% of the capital facility fee revenue should be used to pay for expansion-related projects.

For reference, Appendix A includes the statutory requirements for accounting for capital facility fees. In short, the District should deposit the Incremental portion of the capital facility fee revenue in a separate designated fund and only expend those funds on expansion-related capital projects. On an annual basis the District should report the annual capital facility fee revenue, the use of funds, the beginning and ending balance of the designated fund, and a description of the projects that were funded with the fees. Additional reporting requirements are listed in Government Code Section 66018.

It is recommended that the District annually adjust the capital facility fees for the effects of inflation using the CCI. The Capital Facility Fees presented in Table 8 have been indexed to a CCI value of 11,628 (January 2020).

It is further recommended that the District formally update the capital facility fee calculation at least once every three to five years. Capital asset additions, depreciation, interest payments on debt, outstanding principal on debt, capital reserves, and the cost of new capacity all evolve over time and periodically updating the calculation will help ensure that new development is paying fair and proportionate share of water system costs.

APPENDIX A – GOVERNMENT CODE SECTIONS 66013, 66016, 66022, AND 66023

66013. (a) Notwithstanding any other provision of law, when a local agency imposes fees for water connections or sewer connections, or imposes capacity charges, those fees or charges shall not exceed the estimated reasonable cost of providing the service for which the fee or charge is imposed, unless a question regarding the amount of the fee or charge imposed in excess of the estimated reasonable cost of providing the services or materials is submitted to, and approved by, a popular vote of two-thirds of those electors voting on the issue.

(b) As used in this section:

(1) "Sewer connection" means the connection of a structure or project to a public sewer system.

(2) "Water connection" means the connection of a structure or project to a public water system, as defined in subdivision (f) of Section 116275 of the Health and Safety Code.

(3) "Capacity charge" means a charge for facilities in existence at the time a charge is imposed or charges for new facilities to be constructed in the future that are of benefit to the person or property being charged.

(4) "Local agency" means a local agency as defined in Section 66000.

(5) "Fee" means a fee for the physical facilities necessary to make a water connection or sewer connection, including, but not limited to, meters, meter boxes, and pipelines from the structure or project to a water distribution line or sewer main, and that does not exceed the estimated reasonable cost of labor and materials for installation of those facilities.

(c) A local agency receiving payment of a charge as specified in paragraph (3) of subdivision (b) shall deposit it in a separate capital facilities fund with other charges received, and account for the charges in a manner to avoid any commingling with other moneys of the local agency, except for investments, and shall expend those charges solely for the purposes for which the charges were collected.

Any interest income earned from the investment of moneys in the capital facilities fund shall be deposited in that fund.

(d) For a fund established pursuant to subdivision (c), a local agency shall make available to the public, within 180 days after the last day of each fiscal year, the following information for that fiscal year:

(1) A description of the charges deposited in the fund.

(2) The beginning and ending balance of the fund and the interest earned from investment of moneys in the fund.

(3) The amount of charges collected in that fiscal year.

(4) An identification of all of the following:

(A) Each public improvement on which charges were expended and the amount of the expenditure for each improvement, including the percentage of the total cost of the public improvement that was funded with those charges if more than one source of funding was used.

(B) Each public improvement on which charges were expended that was completed during that fiscal year.

(C) Each public improvement that is anticipated to be undertaken in the following fiscal year.

(5) A description of each interfund transfer or loan made from the capital facilities fund. The information provided, in the case of an interfund transfer, shall identify the public improvements on which the transferred moneys are, or will be, expended. The information, in the case of an interfund loan, shall include the date on which the loan will be repaid, and the rate of interest that the fund will receive on the loan.

(e) The information required pursuant to subdivision (d) may be included in the local agency's annual financial report.

(f) The provisions of subdivisions (c) and (d) shall not apply to any of the following:

(1) Moneys received to construct public facilities pursuant to a contract between a local agency and a person or entity, including, but not limited to, a reimbursement agreement pursuant to Section 66003.

(2) Charges that are used to pay existing debt service or which are subject to a contract with a trustee for bondholders that requires a different accounting of the charges, or charges that are used to reimburse the local agency or to reimburse a person or entity who advanced funds under a reimbursement agreement or contract for facilities in existence at the time the charges are collected.

(3) Charges collected on or before December 31, 1998.

(g) Any judicial action or proceeding to attack, review, set aside, void, or annul the ordinance, resolution, or motion imposing a fee or capacity charge subject to this section shall be brought pursuant to Section 66022.

(h) Fees and charges subject to this section are not subject to the provisions of Chapter 5 (commencing with Section 66000), but are subject to the provisions of Sections 66016, 66022, and 66023.

(i) The provisions of subdivisions (c) and (d) shall only apply to capacity charges levied pursuant to this section.

66016. (a) Prior to levying a new fee or service charge, or prior to approving an increase in an existing fee or service charge, a local agency shall hold at least one open and public meeting, at which oral or written presentations can be made, as part of a regularly scheduled meeting. Notice of the time and place of the meeting, including a general explanation of the matter to be considered, and a statement that the data required by this section is available, shall be mailed at least 14 days prior to the meeting to any interested party who files a written request with the local agency for mailed notice of the meeting on new or increased fees or service charges. Any written request for mailed notices shall be valid for one year from the date on which it is filed unless a renewal request is filed. Renewal requests for mailed notices shall be filed on or before April 1 of each year. The legislative body may establish a reasonable annual charge for sending notices based on the estimated cost of providing the service. At least 10 days prior to the meeting, the local agency shall make available to the public data indicating the amount of cost, or estimated cost, required to provide the service for which the fee or service charge is levied and the revenue sources anticipated to provide the service, including General Fund revenues. Unless there has been voter approval, as prescribed by Section 66013 or 66014, no local agency shall levy a new fee or service charge or increase an existing fee or service charge to an amount which exceeds the estimated amount required to provide the service for which the fee or service charge is levied. If, however, the fees or service charges create revenues in excess of actual cost, those revenues shall be used to reduce the fee or service charge creating the excess.

(b) Any action by a local agency to levy a new fee or service charge or to approve an increase in an existing fee or service charge shall be taken only by ordinance or resolution. The legislative body of a local agency shall not delegate the authority to adopt a new fee or service charge, or to increase a fee or service charge.

(c) Any costs incurred by a local agency in conducting the meeting or meetings required pursuant to subdivision (a) may be recovered from fees charged for the services which were the subject of the meeting.

(d) This section shall apply only to fees and charges as described in Sections 51287, 56383, 57004, 65104, 65456, 65863.7, 65909.5, 66013, 66014, and 66451.2 of this code, Sections 17951, 19132.3, and 19852 of the Health and Safety Code, Section 41901 of the Public Resources Code, and Section 21671.5 of the Public Utilities Code.

(e) Any judicial action or proceeding to attack, review, set aside, void, or annul the ordinance, resolution, or motion levying a fee or service charge subject to this section shall be brought pursuant to Section 66022.

66022. (a) Any judicial action or proceeding to attack, review, set aside, void, or annul an ordinance, resolution, or motion adopting a new fee or service charge, or modifying or amending an existing fee or service charge, adopted

by a local agency, as defined in Section 66000, shall be commenced within 120 days of the effective date of the ordinance, resolution, or motion.

If an ordinance, resolution, or motion provides for an automatic adjustment in a fee or service charge, and the automatic adjustment results in an increase in the amount of a fee or service charge, any action or proceeding to attack, review, set aside, void, or annul the increase shall be commenced within 120 days of the effective date of the increase.

(b) Any action by a local agency or interested person under this section shall be brought pursuant to Chapter 9 (commencing with Section 860) of Title 10 of Part 2 of the Code of Civil Procedure.

(c) This section shall apply only to fees, capacity charges, and service charges described in and subject to Sections 66013 and 66014.

66023. (a) Any person may request an audit in order to determine whether any fee or charge levied by a local agency exceeds the amount reasonably necessary to cover the cost of any product or service provided by the local agency. If a person makes that request, the legislative body of the local agency may retain an independent auditor to conduct an audit to determine whether the fee or charge is reasonable.

(b) Any costs incurred by a local agency in having an audit conducted by an independent auditor pursuant to subdivision (a) may be recovered from the person who requests the audit.

(c) Any audit conducted by an independent auditor to determine whether a fee or charge levied by a local agency exceeds the amount reasonably necessary to cover the cost of providing the product or service shall conform to generally accepted auditing standards.

(d) The procedures specified in this section shall be alternative and in addition to those specified in Section 54985.

(e) The Legislature finds and declares that oversight of local agency fees is a matter of statewide interest and concern. It is, therefore, the intent of the Legislature that this chapter shall supersede all conflicting local laws and shall apply in charter cities.

(f) This section shall not be construed as granting any additional authority to any local agency to levy any fee or charge which is not otherwise authorized by another provision of law, nor shall its provisions be construed as granting authority to any local agency to levy a new fee or charge when other provisions of law specifically prohibit the levy of a fee or charge.

Asset ID	Description	Acquisition Date	Retail System Ownership	Class	Expected Useful Life (years)	Original Cost	Book Value	Replacement Cost	RCNLD
00004	Pump Station Sites	1/1/1968	100%	Land	99	\$ 300	\$ 139	\$ 3,020	\$ 1,397
00005	Kokila Land	4/1/1984	100%	Land	99	\$ 107,939	\$ 67,664	\$ 302,728	\$ 189,771
00006	Pipeline Easements (Moss & Moss Rose Spring Pipeline)	1/1/1974	100%	Land	99	\$ 1,500	\$ 785	\$ 8,635	\$ 4,518
00007	Pipeline Easements	7/1/1977	100%	Land	99	\$ 10,865	\$ 6,069	\$ 49,044	\$ 27,397
00008	Pipeline Easement for Kokila Reservoir	4/1/1984	100%	Land	99	\$ 4,500	\$ 2,821	\$ 12,621	\$ 7,912
00009	Pipeline Easements	7/1/1988	100%	Land	99	\$ 1,623	\$ 1,087	\$ 4,176	\$ 2,797
00010	Pipeline Easement - J Sepesy	7/1/1989	100%	Land	99	\$ 4,545	\$ 3,090	\$ 11,452	\$ 7,786
00011	Pipeline Easement-Mark L Ures (Treelake 30" Pipeline)	7/1/1990	100%	Land	99	\$ 35,000	\$ 24,151	\$ 86,005	\$ 59,346
00023	Bacon Pump Station Dam Road at Baldwin Dam (1st Lift) Major Upgrade	7/1/1990	100%	Pump Station	40	\$ 348,091	\$ 81,038	\$ 855,364	\$ 199,136
00024	Bacon Pump Station Dam Road at Baldwin Dam (1st Lift) Major Upgrade	7/1/1992	100%	Pump Station	40	\$ 38,442	\$ 10,874	\$ 89,669	\$ 25,365
00025	Bacon Pump Station Dam Road at Baldwin Dam (1st Lift) Major Upgrade	1/1/1993	100%	Pump Station	40	\$ 18,457	\$ 5,454	\$ 41,193	\$ 12,172
00026	Bacon Pump Station Dam Road at Baldwin Dam (1st Lift) Major Upgrade	1/1/1994	100%	Pump Station	40	\$ 38,508	\$ 12,341	\$ 82,797	\$ 26,535
00029	Bacon Pump Station Dam Road at Baldwin Dam (1st Lift) Major Upgrade	6/30/2000	100%	Pump Station	40	\$ 1,883,432	\$ 909,594	\$ 3,520,404	\$ 1,700,162
00030	Bacon Pump Station at Douglas and Auburn Folsom Road Upgrade	6/30/2002	100%	Pump Station	40	\$ 22,921	\$ 12,216	\$ 40,765	\$ 21,726
00031	Douglas Pump Station Booster Improvements	7/1/1987	100%	Pump Station	40	\$ 25,992	\$ 4,100	\$ 68,596	\$ 10,820
00033	Douglas Pump Station Booster Improvements	7/1/1990	100%	Pump Station	40	\$ 66,417	\$ 15,462	\$ 163,206	\$ 37,996
00034	American River Canyon South (Horn Court) Pump Station	7/1/1980	100%	Pump Station	40	\$ 175,127	\$ -	\$ 629,091	\$ -
00036	American River Canyon (ARC) South Pump Station at Horn Court Upgrade	6/30/2002	100%	Pump Station	40	\$ 107,492	\$ 57,287	\$ 191,176	\$ 101,886
00054	Other Pump Station (unidentified)	7/1/1988	100%	Pump Station	40	\$ 12,108	\$ 2,213	\$ 31,155	\$ 5,695
00132	Connection Retail - Areas 5 thru 34 & 99 (unidentified)	6/30/1987	100%	Pipelines	80	\$ 67,086	\$ 38,832	\$ 177,048	\$ 102,481
00133	Connection Retail - Areas 5 thru 34 & 99 (unidentified)	6/30/1988	100%	Pipelines	80	\$ 33,092	\$ 19,570	\$ 85,150	\$ 50,355
00134	Rosespring/Douglas Connection	6/30/1989	100%	Pipelines	80	\$ 45,229	\$ 27,312	\$ 113,959	\$ 68,816
00135	American River Canyon Connection	7/1/1989	100%	Pipelines	80	\$ 17,277	\$ 10,434	\$ 43,531	\$ 26,289
00140	Joe Rodgers 1st Connection	7/1/1989	100%	Pipelines	80	\$ 5,457	\$ 3,296	\$ 13,749	\$ 8,303
00143	Rose Springs Connection	7/1/1989	100%	Pipelines	80	\$ 22,213	\$ 13,415	\$ 55,968	\$ 33,799
00144	American River Canyon Connection	7/1/1990	100%	Pipelines	80	\$ 10,628	\$ 6,551	\$ 26,116	\$ 16,098
00149	Crown Point Connection	7/1/1990	100%	Pipelines	80	\$ 10,601	\$ 6,534	\$ 26,050	\$ 16,057
00162	Retail Connections Fiscal Year 1989 -1990 (unidentified)	8/1/1990	100%	Pipelines	80	\$ 9,047	\$ 5,586	\$ 22,231	\$ 13,727
00168	Retail Connections Fiscal Year 1992 -1993 (unidentified)	1/1/1993	100%	Pipelines	80	\$ 6,103	\$ 3,953	\$ 13,621	\$ 8,823
00170	Retail Connections (unidentified)	1/1/1993	100%	Pipelines	80	\$ 15,513	\$ 10,048	\$ 34,623	\$ 22,426
00171	Retail Connections (unidentified)	6/30/1994	100%	Pipelines	80	\$ 31,841	\$ 21,219	\$ 68,463	\$ 45,624
00172	Retail Connections (unidentified)	6/30/1995	100%	Pipelines	80	\$ 32,209	\$ 21,867	\$ 68,456	\$ 46,475
00173	Retail Connections (unidentified)	6/30/1996	100%	Pipelines	80	\$ 33,272	\$ 23,006	\$ 68,841	\$ 47,599
00174	Retail Connections (unidentified)	6/30/1997	100%	Pipelines	80	\$ 39,662	\$ 27,920	\$ 79,160	\$ 55,724
00175	Retail Connections (unidentified)	12/1/1997	100%	Pipelines	80	\$ 44,813	\$ 31,782	\$ 89,441	\$ 63,433
00178	Sierra College Connection	6/1/1998	100%	Pipelines	80	\$ 6,112	\$ 4,373	\$ 12,005	\$ 8,589
00179	Carolinda Douglas Connection	6/1/1998	100%	Pipelines	80	\$ 6,887	\$ 4,927	\$ 13,527	\$ 9,678
00182	Retail Connections Fiscal Year 1997-1998	6/30/1998	100%	Pipelines	80	\$ 360,576	\$ 258,330	\$ 708,236	\$ 507,407
00183	American River Canyon North and South Lincoln Service Upgrade Solomon #18823 (\$132,932.76); Unidentifi	6/30/1999	100%	Pipelines	80	\$ 463,071	\$ 337,550	\$ 888,688	\$ 647,799
00184	9125 Barton Road Abandon Service (1") and Install Service (2") Solomon #18959	6/30/2000	100%	Pipelines	80	\$ 64,626	\$ 47,918	\$ 120,795	\$ 89,566
00185	American River Canyon North & South & Lincoln Palisades Ph3 (\$118,502.38); Granite Bay Oaks Stirling Ave	6/30/2001	100%	Pipelines	80	\$ 303,393	\$ 228,750	\$ 556,968	\$ 419,939
00187	Barton Road Connection and Meter (1") Solomon #19726	9/30/2001	100%	Pipelines	80	\$ 9,538	\$ 7,221	\$ 17,510	\$ 13,257
00230	6730 Mystery Creek Lane Pipeline Extension (6") Solomon #19833	6/30/2003	100%	Pipelines	80	\$ 6,982	\$ 5,439	\$ 12,128	\$ 9,448
00242	Retail Connections (unidentified)	1/31/2004	100%	Pipelines	80	\$ 7,487	\$ 5,887	\$ 12,236	\$ 9,622
00245	Cavitt Stallman at Sierra Ponds Lane Connection Plan Check, Inspection and Testing Solomon #19775	5/27/2004	100%	Pipelines	80	\$ 5,705	\$ 4,509	\$ 9,324	\$ 7,369
00246	7317 Santa Juanita Avenue Connection and Meter Solomon #19894	5/31/2004	100%	Pipelines	80	\$ 5,105	\$ 4,035	\$ 8,343	\$ 6,595
00398	Above Ground Fuel Tanks with Pumps	6/1/1998	80%	Improvements	50	\$ 88,450	\$ 48,180	\$ 173,732	\$ 94,634
00437	Cabinets in Admin Building Vault and Office	6/1/1981	80%	Vehicles & Equipment	10	\$ 5,749	\$ -	\$ 18,911	\$ -
00486	Office Furniture in Admin Building	1/1/1992	80%	Vehicles & Equipment	10	\$ 28,673	\$ -	\$ 66,882	\$ -
00523	TAB Trac Filing System in Admin Building Vault	1/1/1996	80%	Vehicles & Equipment	10	\$ 17,566	\$ -	\$ 36,345	\$ -
00535	Office Furniture in Admin Building	7/1/1996	80%	Vehicles & Equipment	10	\$ 7,583	\$ -	\$ 15,689	\$ -
00544	Office Furniture in Board Room	10/1/1996	80%	Vehicles & Equipment	10	\$ 6,785	\$ -	\$ 14,038	\$ -
00574	Autodesk Mapguide Server R4-0 & Author	8/26/2000	80%	Vehicles & Equipment	10	\$ 9,150	\$ -	\$ 17,103	\$ -
00620	Water Treatment Plant General Improvements (unidentified)	2/1/1998	80%	Water Treatment Plant	50	\$ 20,000	\$ 10,763	\$ 39,284	\$ 21,140

Asset ID	Description	Acquisition Date	Retail System Ownership	Class	Expected Useful Life (years)	Original Cost	Book Value	Replacement Cost	RCNLD
00718	Kokila Storage Reservoir at Sierra College Boulevard	4/1/1984	100%	Reservoirs	50	\$ 1,115,601	\$ 291,401	\$ 3,128,833	\$ 817,268
00762	John Tanner - ACP (8" with All Appurtenance 410 LF and 6" with All Appurtenance 150 LF)	7/1/1978	100%	Pipelines	80	\$ 1,072,566	\$ 500,139	\$ 4,492,699	\$ 2,094,952
00765	Folsom Lake Estates 2-B ACP (14" with All Appurtenance 1150 LF; 10" 5560 LF and 8" 1440 LF)	9/27/1978	100%	Pipelines	80	\$ 122,720	\$ 57,594	\$ 514,042	\$ 241,248
00767	Country Acre Estates ACP (8" with All Appurtenance 900 LF and 6" 500 LF)	10/11/1978	100%	Pipelines	80	\$ 15,000	\$ 7,047	\$ 62,831	\$ 29,518
00768	Strap Ravine Estates Pipeline System with All Appurtenance	11/21/1978	100%	Pipelines	80	\$ 28,650	\$ 13,500	\$ 120,007	\$ 56,547
00769	Teresita Estates ACP (8" with All Appurtenance 950 LF)	1/24/1979	100%	Pipelines	80	\$ 20,240	\$ 9,581	\$ 78,371	\$ 37,100
00772	American River Canyon #1 ACP CL150 (8" with All Appurtenance 6300 LF; 10" 3530 LF and 12" 200 LF)	2/28/1979	100%	Pipelines	80	\$ 112,500	\$ 53,391	\$ 435,612	\$ 206,737
00774	American River Canyon #1A ACP CL150 (8" with All Appurtenance 5020 LF and 6" 370 LF)	2/28/1979	100%	Pipelines	80	\$ 92,500	\$ 43,899	\$ 358,170	\$ 169,984
00776	Hidden Lakes #3 ACP (10" with All Appurtenance 270 LF and 8" 2,668)	2/28/1979	100%	Pipelines	80	\$ 56,178	\$ 26,661	\$ 217,527	\$ 103,236
00777	Guardia Pipeline ACP (8" with All Appurtenance 800 LF)	3/28/1979	100%	Pipelines	80	\$ 10,000	\$ 4,755	\$ 38,721	\$ 18,414
00780	American River Canyon #2A ACP CL150 (8" with All Appurtenance 9310 LF)	8/22/1979	100%	Pipelines	80	\$ 158,800	\$ 76,316	\$ 614,891	\$ 295,506
00781	Woodbridge Ranch #1 Pipeline (8"; 10" and 12" with All Appurtenance 2840 LF)	10/24/1979	100%	Pipelines	80	\$ 58,549	\$ 28,264	\$ 226,708	\$ 109,441
00784	River Rock Subdivision ACP CL150 (12" with All Appurtenance 50 LF; 10" 15 LF and 8" with All Appurtenance 2075 LF)	11/14/1979	100%	Pipelines	80	\$ 36,158	\$ 17,481	\$ 140,008	\$ 67,688
00788	Hidden Oaks Subdivision ACP CL150 (10" 560 LF; 8" 6,170 LF and 6" 1170 LF) and DIP (10" with All Appurtenance 2075 LF)	11/21/1979	100%	Pipelines	80	\$ 120,210	\$ 58,145	\$ 465,466	\$ 225,145
00790	Lakeland Park #7 ACP CL150 (8" with All Appurtenance 4265 LF and 6" 360 LF)	4/9/1980	100%	Pipelines	80	\$ 74,588	\$ 36,436	\$ 267,935	\$ 130,884
00791	Granite Bay Shopping Center Pipeline (with All Appurtenance)	5/14/1980	100%	Pipelines	80	\$ 30,000	\$ 14,691	\$ 107,766	\$ 52,772
00794	Stanton Estates Subdivision ACP CL150 (10" with All Appurtenance 530 LF and 8" 1620 LF)	5/28/1980	100%	Pipelines	80	\$ 61,146	\$ 29,972	\$ 219,648	\$ 107,665
00797	Miners Meadows ACP CL150 (8" with All Appurtenance 471 LF and 6" 479 LF)	7/23/1980	100%	Pipelines	80	\$ 17,079	\$ 8,404	\$ 61,351	\$ 30,190
00800	American River Canyon #2B ACP CL150 (8" with All Appurtenance 9003 LF; 10" 1082 LF and 12" 302 LF)	8/17/1980	100%	Pipelines	80	\$ 206,000	\$ 101,547	\$ 739,992	\$ 364,776
00802	Strap Ravine Estates #2 ACP CL150 (8" with All Appurtenance 1675 LF and 10" 1600 LF)	10/22/1980	100%	Pipelines	80	\$ 45,300	\$ 22,433	\$ 162,727	\$ 80,583
00804	Hidden Lakes #4 ACP CL150 (8" with All Appurtenance 1707 LF and 6" 358 LF)	10/22/1980	100%	Pipelines	80	\$ 38,850	\$ 19,239	\$ 139,557	\$ 69,109
00806	Lake Oaks Estates ACP CL150 (10" with All Appurtenance 1510 LF and 6" 235 LF)	11/12/1980	100%	Pipelines	80	\$ 56,470	\$ 28,005	\$ 202,851	\$ 100,599
00807	Rollingwood Bluffs Subdivision Pipeline (with All Appurtenance)	11/12/1980	100%	Pipelines	80	\$ 55,415	\$ 27,482	\$ 199,062	\$ 98,720
00810	Woodbridge Ranch #3 ACP CL150 (6" with All Appurtenance 230 LF; 8" 2360 LF and 10" 490 LF)	2/25/1981	100%	Pipelines	80	\$ 54,000	\$ 26,974	\$ 177,626	\$ 88,728
00811	Turner Vogel Pipeline ACP CL150 (8" and 12" with All Valves and Appurtenance 6000 LF)	4/8/1981	100%	Pipelines	80	\$ 604,412	\$ 302,786	\$ 1,988,138	\$ 995,975
00814	American River Canyon #2C ACP CL150 (10" with All Appurtenance 136 LF; 8" 11080 LF and 6" 203 LF)	6/24/1981	100%	Pipelines	80	\$ 235,000	\$ 118,345	\$ 773,003	\$ 389,281
00816	Troy Lane Extension ACP CL150 (8" with All Appurtenance 487LF)	8/26/1981	100%	Pipelines	80	\$ 7,623	\$ 3,855	\$ 25,075	\$ 12,682
00817	Folsom Lake Estates 2-C ACP CL150 (8" with All Appurtenance 6750 LF)	9/9/1981	100%	Pipelines	80	\$ 126,487	\$ 64,032	\$ 416,063	\$ 210,625
00818	American River Shopping Center Pipeline (with All Appurtenance)	10/28/1981	100%	Pipelines	80	\$ 28,000	\$ 14,222	\$ 92,102	\$ 46,780
00822	Country Oaks ACP CL150 (10" with All Appurtenance 254 LF and 8" 4483 LF)	12/13/1982	100%	Pipelines	80	\$ 97,643	\$ 50,968	\$ 296,833	\$ 154,943
00823	Millie Street ACP CL150 (8" with All Appurtenance 410 LF)	6/13/1983	100%	Pipelines	80	\$ 9,000	\$ 4,754	\$ 25,738	\$ 13,595
00827	Hidden Lakes #5 ACP CL150 (6" with All Appurtenance 820 LF; 10" 460 LF and 12" 1,400 LF)	7/13/1983	100%	Pipelines	80	\$ 56,477	\$ 29,890	\$ 161,513	\$ 85,480
00829	American River Canyon #3 ACP CL150 (8" with All Appurtenance 7525 LF and 6" 535 LF)	8/10/1983	100%	Pipelines	80	\$ 175,340	\$ 92,966	\$ 501,437	\$ 265,865
00833	Scenic Oaks ACP CL150 (12" with All Appurtenance 40 LF; 10" 1810 LF; 8" 3780 LF and 4" 180 LF)	9/14/1983	100%	Pipelines	80	\$ 79,977	\$ 42,500	\$ 228,718	\$ 121,542
00835	Lutheran Church Douglas Boulevard ACP CL150 (10" with All Appurtenance 345 LF)	12/14/1983	100%	Pipelines	80	\$ 7,500	\$ 4,009	\$ 21,448	\$ 11,465
00838	Stonebridge ACP CL150 (8" with All Appurtenance 1473 LF and 6" 440 LF)	5/23/1984	100%	Pipelines	80	\$ 27,984	\$ 15,112	\$ 78,484	\$ 42,384
00840	Church of Jesus Christ of Latter-day Saints - 6460 Cavitt Stallman Road ACP CL150 (12" with All Appurtenance)	7/11/1984	100%	Pipelines	80	\$ 24,971	\$ 13,527	\$ 70,034	\$ 37,938
00842	Lake Oak Estates #3 ACP CL150 (6" with All Appurtenance 305 LF and 8" 1609 LF)	12/12/1984	100%	Pipelines	80	\$ 44,056	\$ 24,098	\$ 123,560	\$ 67,586
00844	Bella Vista Estates ACP CL150 (8" with All Appurtenance 1,791 LF)	7/24/1985	100%	Pipelines	80	\$ 33,720	\$ 18,703	\$ 93,467	\$ 51,842
00846	Creekside Meadows - Joe Rogers Court ACP CL150 (8" with All Appurtenance 580 LF) and Creekside Court	8/14/1985	100%	Pipelines	80	\$ 10,191	\$ 5,660	\$ 28,248	\$ 15,688
00849	Rosedale Ranchos #2? ACP CL150 (8" with All Appurtenance 3960 LF)	9/11/1985	100%	Pipelines	80	\$ 40,800	\$ 22,698	\$ 113,092	\$ 62,917
00850	Cedar Oaks DIP (10" with All Appurtenance 1321 LF)	10/9/1985	100%	Pipelines	80	\$ 41,152	\$ 22,934	\$ 114,067	\$ 63,569
00851	Reza Shera Apartments ?- Main Avenue in Orangevale ACP (12" with All Appurtenance 70 LF)	10/9/1985	100%	Pipelines	80	\$ 12,440	\$ 6,933	\$ 34,482	\$ 19,217
00852	Barton Road to Arabian Circle - Sacramento Utility Supply Co ACP CL150 (14" 3000 LF)	11/13/1985	100%	Pipelines	80	\$ 31,896	\$ 17,814	\$ 88,411	\$ 49,377
00853	Barton Road to Arabian Circle DIP CL50 (20" 540 LF)	11/25/1986	100%	Pipelines	80	\$ 13,188	\$ 7,536	\$ 35,704	\$ 20,401
00860	Hidden Creek Estates - Haley Drive ACP CL150 (14" with All Appurtenance 523 LF and 8" 373 LF); Warrant C	5/28/1986	100%	Pipelines	80	\$ 110,658	\$ 62,545	\$ 299,587	\$ 169,328
00865	Canyon Terrace Apartments American River Canyon #2C ACP CL150 (10" with All Appurtenance 2260 LF; 8"	10/8/1986	100%	Pipelines	80	\$ 97,763	\$ 55,701	\$ 264,676	\$ 150,802
00867	LaPetite Academy ACP CL150 (8" 104 LF and 4" Fire Line & Detection Check Valve 6 LF)	11/12/1986	100%	Pipelines	80	\$ 8,500	\$ 4,853	\$ 23,012	\$ 13,139
00869	Madison Green Shopping Center - Madison Avenue ACP CL150 (8" with All Appurtenance 75 LF); and Madis	1/14/1987	100%	Pipelines	80	\$ 26,042	\$ 14,925	\$ 68,728	\$ 39,389
00872	Woodchase ACP CL150 (12" with All Appurtenance 45 LF) and Auburn Folsom Road ACP CL150 (10" 1050 L	2/28/1987	100%	Pipelines	80	\$ 56,536	\$ 32,489	\$ 149,205	\$ 85,742
00873	Retail Service Area Mains Fiscal Year 1986-1987 (unidentified)	7/1/1987	100%	Pipelines	80	\$ 303,147	\$ 175,483	\$ 800,040	\$ 463,119
00881	Quail Oaks #1 ACP CL150 (10" with All Appurtenance 245 LF and 8" 3815 LF)	11/10/1987	100%	Pipelines	80	\$ 59,321	\$ 34,607	\$ 156,555	\$ 91,333
00885	American River Canyon #4B ACP CL150 (16" with All Appurtenance 860 LF; 12" 1900 LF; 8" 2440 LF; and 6"	11/10/1987	100%	Pipelines	80	\$ 207,465	\$ 121,033	\$ 547,524	\$ 319,420
00892	American River Canyon #4C ACP CL150 (12" with All Appurtenance 1480 LF; 10" 870 LF; 8" 5360 LF and 6"	11/10/1987	100%	Pipelines	80	\$ 198,410	\$ 115,750	\$ 523,627	\$ 305,479

Asset ID	Description	Acquisition Date	Retail System Ownership	Class	Expected Useful Life (years)	Original Cost	Book Value	Replacement Cost	RCNLD
00894	Bacon Pump Station to American River ACP CL150 (18" with Appurtenance 1950 LF) and ACP C150	11/10/1987	100%	Pipelines	80	\$ 124,305	\$ 72,518	\$ 328,055	\$ 191,384
00895	Cascade Falls Drive ACP CL150 (16" with All Appurtenance 830 LF)	12/9/1987	100%	Pipelines	80	\$ 35,450	\$ 20,716	\$ 93,557	\$ 54,673
00898	Sierra Oaks Shopping Center ACP CL150 (12" with All Appurtenance 1494 LF; 8" 980 LF and 10" 30 LF)	1/13/1988	100%	Pipelines	80	\$ 122,700	\$ 71,851	\$ 315,722	\$ 184,881
00902	Quail Oaks #2 ACP CL150 (8" with All Appurtenance 2334 LF; 6" 496 LF; 8" 110 LF; and 6" 100 LF)	2/10/1988	100%	Pipelines	80	\$ 50,773	\$ 29,780	\$ 130,645	\$ 76,629
00903	Retail Service Area Mains Fiscal Year 1987-1988 (unidentified)	7/1/1988	100%	Pipelines	80	\$ 358,936	\$ 212,276	\$ 923,586	\$ 546,213
00904	9322 Madison Avenue ACP CL200 (8" with All Appurtenance 1231 LF)	7/13/1988	100%	Pipelines	80	\$ 45,525	\$ 26,942	\$ 117,141	\$ 69,326
00905	Cantershire ACP CL150 (8" with All Appurtenance 2560 LF)	8/10/1988	100%	Pipelines	80	\$ 61,396	\$ 36,394	\$ 157,979	\$ 93,646
00910	Grosvenor Downs #1 ACP CL200 (16" with All Appurtenance 3804 LF; 8" 1516 LF; 6" 138 LF; and 8" 606 LF)	8/24/1988	100%	Pipelines	80	\$ 306,009	\$ 181,541	\$ 787,399	\$ 467,127
00915	Pheasant Grove ACP CL150 (8" with All Appurtenance 1200 LF and 6" 300 LF); Rolling Oaks Drive ACP CL1	9/14/1988	100%	Pipelines	80	\$ 51,825	\$ 30,783	\$ 133,352	\$ 79,207
00921	Country Gables Shopping Center ACP CL150 (12" with All Appurtenance 1311 LF; 8" 453 LF and 6" 569 LF);	9/14/1988	100%	Pipelines	80	\$ 135,500	\$ 80,483	\$ 348,658	\$ 207,093
00924	American River Canyon #5A ACP CL150 (12" with All Appurtenance 836 LF ; 8" 2080 LF and 6" 285 LF)	10/26/1988	100%	Pipelines	80	\$ 144,978	\$ 86,321	\$ 373,046	\$ 222,116
00927	9312-9382 Madison Avenue ACP (10" with All Appurtenance 269 LF and 8" 356 LF) and DIP (8" 70 LF)	12/14/1988	100%	Pipelines	80	\$ 30,000	\$ 17,913	\$ 77,194	\$ 46,091
00933	Stratford Downs #1 & #2 ACP CL200 (12" with All Appurtenance 2300 LF); DIP (12" 25 LF and 8" 50 LF); ACP	12/28/1988	100%	Pipelines	80	\$ 155,453	\$ 92,894	\$ 400,000	\$ 239,027
00936	Woodbridge Ranch #5A ACP CL150 (10" with All Appurtenance 1499 LF; 8" 1883 LF and 6" 305 LF)	1/11/1989	100%	Pipelines	80	\$ 102,833	\$ 61,499	\$ 259,098	\$ 154,953
00944	Treelake #2A DIP (12" with All Appurtenance 20 LF; 10" 60 LF and 8" 372 LF); ACP CL150 (12" 500 LF and 1	5/10/1989	100%	Pipelines	80	\$ 379,332	\$ 228,405	\$ 955,764	\$ 575,488
00948	Grosvenor Downs #2 ACP CL150 (10" with All Appurtenance 340 LF and 8" 1705 LF); DIP CL50 (8" 40 LF); ;	5/10/1989	100%	Pipelines	80	\$ 113,785	\$ 68,513	\$ 286,692	\$ 172,624
00952	Wedgewood (12" CL150 ACP with All Appurtenance 815 LF; 10" CL150 ACP 1695 LF; 8" CL150 ACP 3873 L	5/24/1989	100%	Pipelines	80	\$ 280,827	\$ 169,227	\$ 707,571	\$ 426,384
00955	Cascades #1 ACP CL150 (12" with All Appurtenance 930 LF; 8" 3700 LF and 6" 825 LF)	6/16/1989	100%	Pipelines	80	\$ 149,831	\$ 90,407	\$ 377,514	\$ 227,788
00958	American River Canyon - Old Penstock to Oak Avenue Pipeline (96" with Appurtenance 850 LF; 40" 280 LF a	5/11/1988	100%	Pipelines	80	\$ 44,150	\$ 26,033	\$ 113,603	\$ 66,987
00959	American River Canyon Pipeline (24" 28 LF)	5/11/1988	100%	Pipelines	80	\$ 742,051	\$ 437,556	\$ 1,909,388	\$ 1,125,885
00960	Retail Service Area Mains Fiscal Year 1988-1989 (unidentified)	7/1/1989	100%	Pipelines	80	\$ 313,830	\$ 189,523	\$ 790,725	\$ 477,522
00963	Princeton Reach ACP CL150 (14" with All Appurtenance 3462 LF); DIP CL50 (14" 80 LF) and PVC CL900 (6"	7/26/1989	100%	Pipelines	80	\$ 119,595	\$ 72,326	\$ 301,331	\$ 182,233
00967	Granite Bay Village #2 DIP CL50 (10" with All Appurtenance 320 LF and 8" 33 LF) and ACP CL200 (8" 1932 L	8/9/1989	100%	Pipelines	80	\$ 98,531	\$ 59,635	\$ 248,258	\$ 150,256
00971	American River Canyon #5B ACP CL150 (16" with All Appurtenance 430 LF; 12" 800 LF; 10" 180 LF; and 8" 3455 LF)	8/23/1989	100%	Pipelines	80	\$ 161,216	\$ 97,652	\$ 406,199	\$ 246,043
00974	Douglas Pump Station Pipeline PVC CL150 C900 (10" 405 LF and 12" 90 LF) and Building at Hidden Lake Pl	9/13/1989	100%	Pipelines	80	\$ 32,625	\$ 19,785	\$ 82,202	\$ 49,850
00982	Wexford #1A DIP (14" with All Appurtenance 30 LF; 10" 20 LF and 8" 40 LF) and ACP CL150 (14" 2127 LF; 1	9/27/1989	100%	Pipelines	80	\$ 272,679	\$ 165,494	\$ 687,041	\$ 416,978
00987	Treelake #11 DIP (16" with All Appurtenance 1285 LF and 10" 65 LF); ACP CL150 (10" 1020 LF and 8" 285 LF) and Fire Hydrant Connection (6" 67 LF)	10/11/1989	100%	Pipelines	80	\$ 133,975	\$ 81,376	\$ 337,563	\$ 205,035
00989	Oliver Ranch Tract #675 ACP CL150 (16" with All Appurtenance 845 LF) and PVC C900 (8" 285 LF)	10/25/1989	100%	Pipelines	80	\$ 54,735	\$ 33,272	\$ 137,910	\$ 83,832
00992	Woodbridge Ranch #5B PVC C900 (10" with All Appurtenance 900 LF; 8" 1690 LF and 6" 350 LF)	11/8/1989	100%	Pipelines	80	\$ 74,963	\$ 45,604	\$ 188,877	\$ 114,904
00993	Discovery Lane & Turner Drive PVC CL150 C900 (4" with All Appurtenance 847 LF)	12/13/1989	100%	Pipelines	80	\$ 20,131	\$ 12,271	\$ 50,722	\$ 30,918
00996	American River Canyon #7 PVC C900 (12" with All Appurtenance 1657 LF; 8" 4155 LF and 6" 900 LF)	12/27/1989	100%	Pipelines	80	\$ 223,884	\$ 136,577	\$ 564,097	\$ 344,119
00998	Church of Jesus Christ of Latter Day Saints Orangevale 1 & 2 - Hazel Avenue DIP CL50 (12" with All Appurte	12/27/1989	100%	Pipelines	80	\$ 40,162	\$ 24,500	\$ 101,192	\$ 61,731
01000	Treelake #2B PVC CL150 C900 (8" with All Appurtenance 520 LF) and Fire Hydrant Connection (6" 16 LF)	12/27/1989	100%	Pipelines	80	\$ 27,360	\$ 16,691	\$ 68,936	\$ 42,053
01002	Treelake #2B PVC CL150 C900 (8" with All Appurtenance 520 LF) and Fire Hydrant Connection (6" 16 LF)	12/27/1989	100%	Pipelines	80	\$ 38,785	\$ 23,660	\$ 97,723	\$ 59,614
01004	Hidden Lakes Plaza PVC CL150 C900 (8" with All Appurtenance 438 LF and DIP CL50 8" 445 LF)	2/14/1990	100%	Pipelines	80	\$ 52,189	\$ 31,925	\$ 128,244	\$ 78,448
01009	Roseville Parkway Treelake DIP CL50 (20" with All Appurtenance 2047 LF) and ACP CL150 (14" 3892 LF; 12	2/28/1990	100%	Pipelines	80	\$ 275,341	\$ 168,561	\$ 676,595	\$ 414,206
01010	Roseville Parkway Coker Ewing ACP CL150 (12" with All Appurtenance 3009 LF)	2/28/1990	100%	Pipelines	80	\$ 85,367	\$ 52,261	\$ 209,772	\$ 128,421
01015	Roseville Parkway Dunmore ACP CL150 (14" with All Appurtenance 3579 LF; 12" 125 LF; 10" 100 LF and 8"	2/28/1990	100%	Pipelines	80	\$ 140,450	\$ 85,982	\$ 345,128	\$ 211,284
01017	Roseville Parkway Dunmore ACP CL150 (14" with All Appurtenance 3579 LF; 12" 125 LF; 10" 100 LF and 8"	3/28/1990	100%	Pipelines	80	\$ 86,410	\$ 52,982	\$ 212,335	\$ 130,193
01021	Elmhurst Drive Extension PVC CL150 C900 (12" 25 LF); CL150 C900 (10" 120 LF) and DIP CL150 (10" 825 L	4/25/1990	100%	Pipelines	80	\$ 46,105	\$ 28,314	\$ 113,294	\$ 69,575
01023	Wexford Oaks Country Club Estates PVC CL150 C900 (8" with All Appurtenance 1910 LF and 6" 305 LF)	5/7/1990	100%	Pipelines	80	\$ 80,292	\$ 49,341	\$ 197,301	\$ 121,246
01024	Silver Oaks Tract #710 PVC CL150 C900 (8" with all Appurtenance 905 LF)	6/13/1990	100%	Pipelines	80	\$ 37,863	\$ 23,316	\$ 93,041	\$ 57,293
01025	Retail Service Area Mains Fiscal Year 1989-1990 (unidentified)	7/1/1990	100%	Pipelines	80	\$ 351,386	\$ 216,596	\$ 863,461	\$ 532,241
01026	Treelake #8 PVC CL150 C900 (8" with All Appurtenance 862 LF)	8/22/1990	100%	Pipelines	80	\$ 43,551	\$ 26,923	\$ 107,018	\$ 66,157
01027	Bacon to Treelake Village Pipeline (30" 8356 LF)	10/31/1990	100%	Pipelines	80	\$ 1,097,601	\$ 681,152	\$ 2,697,134	\$ 1,673,793
01030	Twin lake School Road ACP CL150 (10" with All Appurtenance 735 LF) PVC CL150 C900 (8" 26 LF and 4" 26	11/14/1990	100%	Pipelines	80	\$ 26,400	\$ 16,396	\$ 64,873	\$ 40,290
01033	Sierra College Center PVC CL150 C900 (4" with All Appurtenance 50 LF and 8" 50 LF) and DIP CL50 (10" 30	11/14/1990	100%	Pipelines	80	\$ 8,700	\$ 5,403	\$ 21,379	\$ 13,277
01034	The Village PVC CL150 C900 (10" with All Appurtenance 1345 LF)	11/26/1990	100%	Pipelines	80	\$ 86,251	\$ 53,603	\$ 211,945	\$ 131,718
01035	Rosedale Ranchos #2 ACP CL150 (8" with All Appurtenance 1320 LF)	12/26/1990	100%	Pipelines	80	\$ 13,600	\$ 8,466	\$ 33,419	\$ 20,803
01040	American River Canyon #6A DIP CL50 (16" with All Appurtenance 250 LF) and PVC C900 (12" 1636 LF; 10"	1/30/1991	100%	Pipelines	80	\$ 208,339	\$ 129,941	\$ 501,045	\$ 312,501
01042	Oakleaf Glen PVC C900 (10" with All Appurtenance 1395 LF and 8" 4830 LF)	1/30/1991	100%	Pipelines	80	\$ 204,440	\$ 127,509	\$ 491,668	\$ 306,653
01050	Treelake 2C, 3, 4, & 5 PVC CL150 C900 (6" with All Appurtenance 50 LF and 8" 7663 LF) and DIP CL 50 C10	2/13/1991	100%	Pipelines	80	\$ 806,500	\$ 503,400	\$ 1,939,593	\$ 1,210,652

Asset ID	Description	Acquisition Date	Retail System Ownership	Class	Expected Useful Life (years)	Original Cost	Book Value	Replacement Cost	RCNLD
01052	Treelake Pershing Woods Estates DIP CL50 (8" with All Appurtenance 157 LF) and PVC C900 (8" 223 LF)	2/27/1991	100%	Pipelines	80	\$ 22,000	\$ 13,742	\$ 52,909	\$ 33,050
01053	9219 - 9267 Oak Avenue Pipeline (8")	4/10/1991	100%	Pipelines	80	\$ 47,928	\$ 30,008	\$ 115,265	\$ 72,167
01058	Wexford #1-B DIP CL50 (14" with All Appurtenance 881 LF; 10" 16 LF); PVC CL150 C900 (10" 1665 LF and 8"	4/10/1991	100%	Pipelines	80	\$ 211,710	\$ 132,551	\$ 509,152	\$ 318,778
01062	Hillsborough #3 PVC CL150 (10" with All Appurtenance 100 LF; 8" 2480 LF; and 6" 110 LF) and DIP CL50 (1	5/13/1991	100%	Pipelines	80	\$ 99,440	\$ 62,371	\$ 239,148	\$ 150,000
01068	Hillsborough #1 PVC CL150 (12" with All Appurtenance 2635 LF; 10" 970 LF; 8" 4128 LF and 6" 1510 LF) and DIP CL150 (12" 430 LF and 10" 30 LF)	5/13/1991	100%	Pipelines	80	\$ 327,248	\$ 205,258	\$ 787,016	\$ 493,637
01069	Retail Service Area Mains Fiscal Year 1990-1991 (unidentified)	7/1/1991	100%	Pipelines	80	\$ 242,474	\$ 152,493	\$ 583,138	\$ 366,738
01070	Dolores Savasta - Joe Rogers Road PVC C900 (8" 370 LF)	8/28/1991	100%	Pipelines	80	\$ 14,771	\$ 9,319	\$ 35,524	\$ 22,411
01072	Snipes Lane Pipeline (8" 452 LF)	9/30/1991	100%	Pipelines	80	\$ 21,083	\$ 13,325	\$ 50,704	\$ 32,046
01073	Santa Juanita Improvement - American River Canyon #9 Commercial DIP (16" DIP with All Appurtenances 18	10/23/1991	100%	Pipelines	80	\$ 16,820	\$ 10,644	\$ 40,451	\$ 25,598
01075	Granite Oaks DIP CL150 (12" with All Appurtenances 85 LF and 10" 1010 LF)	11/25/1991	100%	Pipelines	80	\$ 40,225	\$ 25,500	\$ 96,739	\$ 61,327
01079	Eugene Ave Pipeline Upgrade (8" 754 LF)	12/31/1991	100%	Pipelines	80	\$ 40,453	\$ 25,695	\$ 97,287	\$ 61,794
01080	Miners Ravine Pipeline (8" 710 LF)	2/28/1992	100%	Pipelines	80	\$ 29,809	\$ 18,994	\$ 69,532	\$ 44,305
01081	Sierra College Intertie with PCWA and SJWD DIP CL50 (12" 50 LF)	4/30/1992	100%	Pipelines	80	\$ 17,333	\$ 11,081	\$ 40,431	\$ 25,848
01083	Retail Service Area Mains Fiscal Year 1991-1992 (unidentified)	7/1/1992	100%	Pipelines	80	\$ 36,177	\$ 23,205	\$ 84,386	\$ 54,128
01084	Oliver Ranch Road Pipeline Upgrade (12" 2000 LF)	7/31/1992	100%	Pipelines	80	\$ 126,960	\$ 81,567	\$ 296,145	\$ 190,263
01085	Oak Pine Pipeline (8" 861 LF)	8/31/1992	100%	Pipelines	80	\$ 39,423	\$ 25,370	\$ 91,958	\$ 59,177
01087	Colony Estates PVC C900 (8" with All Appurtenance 1185 LF) and DIP CL50 (8" 100 LF)	8/31/1992	100%	Pipelines	80	\$ 35,610	\$ 22,916	\$ 83,063	\$ 53,454
01088	Almond Knoll PVC CL150 C900 (10" with All Appurtenances 1130 LF)	8/31/1992	100%	Pipelines	80	\$ 50,384	\$ 32,423	\$ 117,525	\$ 75,631
01089	Cavitt Stallman Road Pipeline (3" 312 LF)	9/30/1992	100%	Pipelines	80	\$ 9,359	\$ 6,032	\$ 21,831	\$ 14,071
01090	Hill Road Pipeline Upgrade (8" 1600 LF)	11/30/1992	100%	Pipelines	80	\$ 99,747	\$ 64,501	\$ 232,668	\$ 150,454
01091	Berg Street Pipeline (10" 80 LF)	12/31/1992	100%	Pipelines	80	\$ 5,909	\$ 3,827	\$ 13,783	\$ 8,927
01096	Wexford Unit #1C DIP CL50 (12" 220 LF and 10" 18 LF) and PVC CL150 C900 (10" 1115 LF and 8" 1946 LF)	5/11/1993	100%	Pipelines	80	\$ 107,831	\$ 70,326	\$ 240,663	\$ 156,958
01097	Mountain Avenue Pipeline (8" 700 LF)	5/31/1993	100%	Pipelines	80	\$ 57,415	\$ 37,485	\$ 128,142	\$ 83,661
01098	Wilcox Place Pipeline Upgrade (8" 450 LF)	6/30/1993	100%	Pipelines	80	\$ 31,240	\$ 20,428	\$ 69,723	\$ 45,592
01099	Rook Drive Pipeline (8" 250 LF)	6/30/1993	100%	Pipelines	80	\$ 19,269	\$ 12,600	\$ 43,006	\$ 28,121
01100	Granite Oak Circle Pipeline Upgrade (8" 1700 LF)	8/31/1993	100%	Pipelines	80	\$ 99,809	\$ 65,477	\$ 222,759	\$ 146,136
01101	Twig Court Pipeline Upgrade (6" 350 LF)	8/31/1993	100%	Pipelines	80	\$ 16,509	\$ 10,830	\$ 36,846	\$ 24,172
01104	Chelshire Downs #1 DIP CL150 C104 (16" with All Appurtenances 700 LF) and PVC CL150 C900 (12" 2390	11/23/1993	100%	Pipelines	80	\$ 139,544	\$ 91,946	\$ 311,441	\$ 205,210
01106	Roseville Telephone Barton Road DIP CL50 (18" with All Appurtenance 140 LF and 10" 30 LF)	12/22/1993	100%	Pipelines	80	\$ 15,725	\$ 10,377	\$ 35,096	\$ 23,160
01107	Skyway Lane Pipeline Upgrade (6" 600 LF)	3/31/1994	100%	Pipelines	80	\$ 44,162	\$ 29,292	\$ 94,954	\$ 62,982
01108	Annabelle Avenue Pipeline Upgrade (8" 732 LF)	3/31/1994	100%	Pipelines	80	\$ 43,075	\$ 28,571	\$ 92,617	\$ 61,432
01110	Chelshire Downs #2A PVC CL150 C900 (12" with All Appurtenance 815 LF and 6" 145 LF)	4/13/1994	100%	Pipelines	80	\$ 41,566	\$ 27,589	\$ 89,373	\$ 59,320
01112	Chelshire Downs #2B PVC CL150 C900 (12" with All Appurtenance 915 LF and 8" 335 LF)	5/11/1994	100%	Pipelines	80	\$ 50,135	\$ 33,324	\$ 107,797	\$ 71,652
01113	Douglas Boulevard at Joe Rodgers Pipeline	6/30/1994	100%	Pipelines	80	\$ 273,692	\$ 182,389	\$ 588,475	\$ 392,162
01114	Primrose Pipeline Upgrade (8" 550 LF)	6/30/1994	100%	Pipelines	80	\$ 23,063	\$ 15,369	\$ 49,589	\$ 33,046
01115	Annabelle Avenue Pipeline Upgrade (8" 250 LF)	6/30/1994	100%	Pipelines	80	\$ 20,954	\$ 13,964	\$ 45,054	\$ 30,024
01117	Treelake #9 PVC CL150 C900 (8" with All Appurtenance 1345 LF and 12" 820 LF)	8/10/1994	100%	Pipelines	80	\$ 72,727	\$ 48,568	\$ 156,373	\$ 104,427
01120	Winterhawk Phase 1 PVC C900 (12" with All Appurtenance 507 LF; 10" 505 LF and 8" 195 LF)	9/14/1994	100%	Pipelines	80	\$ 118,802	\$ 79,479	\$ 255,441	\$ 170,891
01122	Granite Bay Library PVC CL150 C900 (10" with All Appurtenance 530 LF) and DIP CL350 (10" 54 LF)	9/27/1994	100%	Pipelines	80	\$ 25,000	\$ 16,736	\$ 53,753	\$ 35,985
01124	Foursquare Gospel Church PVC CL150 C900 (8" with All Appurtenance and Fire Hydrant 120 LF); 2" Meter S	11/9/1994	100%	Pipelines	80	\$ 5,000	\$ 3,355	\$ 10,751	\$ 7,213
01127	E.K. Dykeman DIP CL50 (6" 110 LF) and PVC C900 (8" 105 LF and 6" 280 LF)	12/14/1994	100%	Pipelines	80	\$ 14,943	\$ 10,044	\$ 32,129	\$ 21,595
01132	Sierra College Center #2 & 3 PVC C900 (6" with All Appurtenance 65 LF; 8" 78 LF; 12" 793 LF) and Polyethyl	12/14/1994	100%	Pipelines	80	\$ 37,256	\$ 25,041	\$ 80,105	\$ 53,841
01137	Chelshire Downs #3 PVC CL150 C900 (8" with All Appurtenance 1070 LF; 12" 350 LF and 16" 500 LF) and D	12/14/1994	100%	Pipelines	80	\$ 78,165	\$ 52,537	\$ 168,065	\$ 112,961
01142	Treelake #7B Phases 1 & 2 PVC CL150 C900 (6" with All Appurtenance 190 LF; 10" 1574 LF and 12" 346 LF;	12/14/1994	100%	Pipelines	80	\$ 227,759	\$ 153,082	\$ 489,713	\$ 329,148
01143	American River Canyon Drive - Folsom, CA PVC CL150 (4" 120 LF)	12/14/1994	100%	Pipelines	80	\$ 9,450	\$ 6,352	\$ 20,319	\$ 13,657
01144	Eucalyptus Grove #2 PVC C900 (8" with All Appurtenances 523 LF)	12/14/1994	100%	Pipelines	80	\$ 17,859	\$ 12,003	\$ 38,399	\$ 25,809
01146	Old Auburn Road Phase 1 PVC C900 (12" with All Appurtenances 1150 LF and 10" 70 LF)	2/22/1995	100%	Pipelines	80	\$ 54,120	\$ 36,505	\$ 115,025	\$ 77,587
01148	Old Auburn Road Phase 2 PVC C900 (12" with All Appurtenances 1020 LF and 10" 82 LF)	2/22/1995	100%	Pipelines	80	\$ 37,513	\$ 25,303	\$ 79,729	\$ 53,779
01152	Old Auburn Road Phase 3 PVC C900 (12" with All Appurtenances 2234 LF and 8" 78 LF); DIP CL304 (12" 16	2/22/1995	100%	Pipelines	80	\$ 87,998	\$ 59,356	\$ 187,029	\$ 126,155
01154	Eastridge Unit 2 PVC C900 (6" with All Appurtenances 215 LF and 8" 345 LF)	2/22/1995	100%	Pipelines	80	\$ 23,680	\$ 15,973	\$ 50,329	\$ 33,948
01156	Chelshire Downs #2C PVC CL150 C900 (12" with All Appurtenance 465 LF) and DIP CL150 C104 (16" 200 L	2/22/1995	100%	Pipelines	80	\$ 31,108	\$ 20,983	\$ 66,116	\$ 44,597
01159	Douglas Boulevard from Sierra College Boulevard to Berg Street DIP CL50 (16" 3400 LF; 10" with Appurtena	2/28/1995	100%	Pipelines	80	\$ 211,511	\$ 142,712	\$ 449,541	\$ 303,317
01160	Douglas Boulevard Phase 2 Widening Pipeline (16" 2040 LF)	2/28/1995	100%	Pipelines	80	\$ 140,984	\$ 95,126	\$ 299,644	\$ 202,178
01161	Barton Road Phase 1 - S&R Pipeline (18" 395 LF)	2/28/1995	100%	Pipelines	80	\$ 84,674	\$ 57,132	\$ 179,964	\$ 121,427

Asset ID	Description	Acquisition Date	Retail System Ownership	Class	Expected Useful Life (years)	Original Cost	Book Value	Replacement Cost	RCNLD
01162	Barton Road Phase 2 - Yaeger Pipeline (18" 3125 LF)	2/28/1995	100%	Pipelines	80	\$ 277,131	\$ 186,987	\$ 589,008	\$ 397,419
01163	Rob Roy Lane Pipeline Upgrade (6" LF)	2/28/1995	100%	Pipelines	80	\$ 30,380	\$ 20,498	\$ 64,569	\$ 43,566
01164	Barton Road Reedy Annex PVC CL150 C900 (8" with All Appurtenance 1100 LF)	5/8/1995	100%	Pipelines	80	\$ 37,308	\$ 25,261	\$ 79,294	\$ 53,689
01169	Eastridge Unit 1 PVC C900 (12" with All Appurtenances 2030 LF; 8" 2110 LF and 6" 170 LF) and DIP CL350 (12" 830 LF and 6" 370 LF)	6/28/1995	100%	Pipelines	80	\$ 230,100	\$ 156,200	\$ 489,049	\$ 331,984
01171	Granite Bay Library PVC CL150 C900 (10" with all Appurtenance 530 LF) and DIP (10" 54 LF)	7/12/1995	100%	Pipelines	80	\$ 18,500	\$ 12,567	\$ 39,319	\$ 26,710
01177	Ashley Woods #4 PVC C900 (10" with All Appurtenances 1748 LF; 8" 246 LF and 6" 608 LF) and DIP 350 (10	7/12/1995	100%	Pipelines	80	\$ 129,838	\$ 88,201	\$ 275,955	\$ 187,460
01178	Barton Road East of Olive Ranch Road Pipeline (10" 480 LF)	7/31/1995	100%	Pipelines	80	\$ 22,151	\$ 15,062	\$ 47,079	\$ 32,012
01180	Eastridge #3 PVC C900 (8" with All Appurtenance 3020 LF and 12" 520 LF)	8/9/1995	100%	Pipelines	80	\$ 124,115	\$ 84,432	\$ 263,791	\$ 179,450
01181	Eureka Connector Road PVC (14" with All Appurtenance 1635 LF)	8/23/1995	100%	Pipelines	80	\$ 91,850	\$ 62,527	\$ 195,216	\$ 132,894
01182	Mountain Avenue Pipeline Upgrade (8" 1942 LF)	8/31/1995	100%	Pipelines	80	\$ 145,762	\$ 99,268	\$ 309,799	\$ 210,982
01183	Cobblestone PVC C900 (8" with All Appurtenance 854 LF)	9/13/1995	100%	Pipelines	80	\$ 53,760	\$ 36,636	\$ 114,260	\$ 77,865
01184	Rook Drive Pipeline (12")	9/30/1995	100%	Pipelines	80	\$ 26,965	\$ 18,392	\$ 57,311	\$ 39,089
01185	Mooney Ridge Pipeline (6")	10/31/1995	100%	Pipelines	80	\$ 22,544	\$ 15,400	\$ 47,915	\$ 32,731
01190	Treelake 6A&6C (6" PVC CL150, C900 with All Appurtenances 251 LF; 8" PVC CL150, C900 83 LF; 18" DIP	12/13/1995	100%	Pipelines	80	\$ 201,882	\$ 138,206	\$ 429,075	\$ 293,740
01191	Lincoln Palisades (COP) Pipeline with All Appurtenances	1/1/1996	100%	Pipelines	80	\$ 1,236,177	\$ 847,078	\$ 2,557,685	\$ 1,752,628
01194	Ashley Woods #2 PVC C900 (10" with All Appurtenances 1030 LF and 6" 375 LF) and DIP CL350 (10" 75 LF)	2/14/1996	100%	Pipelines	80	\$ 53,788	\$ 36,939	\$ 111,289	\$ 76,427
01198	Granite Bay Hills #1 PVC CL150 C900 (6" with All Appurtenance 158 LF; 8" 1737 LF and 10" 595 LF) and DIF	3/13/1996	100%	Pipelines	80	\$ 116,195	\$ 79,908	\$ 240,411	\$ 165,332
01201	Ashley Woods #3 PVC C900 (10" with All Appurtenances 770 LF; 8" 730 LF and 6" 180 LF)	4/10/1996	100%	Pipelines	80	\$ 61,061	\$ 42,051	\$ 126,337	\$ 87,004
01202	Golden Gate Avenue Pipeline Upgrade (12" 200 LF)	4/30/1996	100%	Pipelines	80	\$ 22,735	\$ 15,672	\$ 47,039	\$ 32,427
01203	Excelsior Avenue Pipeline Upgrade (8" 1660 LF)	4/30/1996	100%	Pipelines	80	\$ 73,185	\$ 50,450	\$ 151,422	\$ 104,383
01204	Walnut Avenue Pipeline Replacement (8" 900 LF)	6/30/1996	100%	Pipelines	80	\$ 75,048	\$ 51,891	\$ 155,276	\$ 107,364
01205	Barton Road Phase II Pipeline (18")	6/30/1996	100%	Pipelines	80	\$ 250,097	\$ 172,927	\$ 517,458	\$ 357,790
01222	Granite Bay Golf Club Chelshire Downs Rd; Ballybunion; Golf Club Dr; Merion; Cypress Point; Winged Foot; (	7/24/1996	100%	Pipelines	80	\$ 239,083	\$ 165,508	\$ 494,670	\$ 342,440
01223	Eastridge #4 PVC C900 (8" with All Appurtenances 3430 LF)	7/24/1996	100%	Pipelines	80	\$ 119,500	\$ 82,725	\$ 247,249	\$ 171,161
01225	Jack in the Box (Foodmaker) PVC C900 (6" with 1 Long Beach Fire Hydrant 5 LF) and Polyethylene Tube CT5	8/14/1996	100%	Pipelines	80	\$ 6,165	\$ 4,272	\$ 12,756	\$ 8,839
01228	Treelake #7A - Phases 1 & 2 PVC CL150 C900 (8" with All Appurtenance 615 LF and 10" 2730 LF) and DIP C	11/13/1996	100%	Pipelines	80	\$ 40,336	\$ 28,078	\$ 83,456	\$ 58,094
01233	Hillsborough #2A PVC C900 (6" with All Appurtenances 135 LF; 8" 2390 LF and 10" 830 LF) and DIP CL350 (	12/11/1996	100%	Pipelines	80	\$ 137,944	\$ 96,155	\$ 285,410	\$ 198,946
01238	Quail Oaks #11 PVC C900 (12" with Appurtenances 755 LF; 8" 1375 LF and 6" 100 LF) and DIP CL350 (12" 6	2/12/1997	100%	Pipelines	80	\$ 98,301	\$ 68,733	\$ 196,196	\$ 137,183
01239	Winterhawk - Phases 1 & 3 PVC (8" with All Appurtenances 2205 LF)	2/12/1997	100%	Pipelines	80	\$ 71,852	\$ 50,240	\$ 143,407	\$ 100,272
01243	Arco Quail R Plaza Sierra College & Douglas Boulevard PVC C900 (12" with Appurtenance 50 LF; 8" 70 LF a	2/12/1997	100%	Pipelines	80	\$ 39,738	\$ 27,785	\$ 79,312	\$ 55,546
01245	Swan Lake Commons PVC CL150 C900 (6" with All Appurtenance 84 LF and 8" 1275 LF)	2/26/1997	100%	Pipelines	80	\$ 61,105	\$ 42,755	\$ 121,958	\$ 85,333
01248	Treelake #2C PVC CL150 (10" with All Appurtenance 106 LF); Brackenbury Way & Villa Capri Drive PVC CL1	2/26/1997	100%	Pipelines	80	\$ 73,083	\$ 51,136	\$ 145,864	\$ 102,060
01251	Kairn & Kairn PVC C900 (8" with All Appurtenance 450 LF)	4/23/1997	100%	Pipelines	80	\$ 15,815	\$ 11,096	\$ 31,565	\$ 22,146
01255	Hillsborough #2B PVC C900 (6" with All Appurtenances 720 LF; 8" 1340 LF; and 10" 200 LF) and DIP CL350	9/24/1997	100%	Pipelines	80	\$ 106,936	\$ 75,591	\$ 213,430	\$ 150,870
01256	Waterford #2 PVC CL150 C900 (8" with All Appurtenance 1080 LF)	10/8/1997	100%	Pipelines	80	\$ 46,200	\$ 32,680	\$ 92,209	\$ 65,225
01262	Granite Bay Hills #2 PVC CL150 C900 (6" with All Appurtenance 1128 LF; 8" 480 LF; 10" 840 LF and 12" 104	1/14/1998	100%	Pipelines	80	\$ 169,146	\$ 120,215	\$ 332,233	\$ 236,124
01264	American River Canyon #7A PVC CL150 C900 (8" with All Appurtenance 2315 LF and 6" 210 LF) Quitclaim F	2/25/1998	100%	Pipelines	80	\$ 132,203	\$ 94,149	\$ 259,670	\$ 184,926
01266	Treelake #12 PVC CL150 C900 (8" with All Appurtenance 1558 LF and 10" 888 LF) Quitclaim Resolution 98-2	3/25/1998	100%	Pipelines	80	\$ 74,476	\$ 53,110	\$ 146,284	\$ 104,318
01268	Hadleigh Drive PVC CL150 C900 (8" with All Appurtenances 652 LF and 6" 248 LF) Quitclaim Resolution 98-2	3/25/1998	100%	Pipelines	80	\$ 29,447	\$ 20,999	\$ 57,839	\$ 41,246
01271	Live Oak Business Complex PVC CL150, C900 (4" with All Appurtenance 10 LF; 6" 4 LF and 8" 12 LF) Quitcl	4/8/1998	100%	Pipelines	80	\$ 8,200	\$ 5,851	\$ 16,106	\$ 11,493
01275	Santa Juanita The Church of Jesus Christ of Latter-day Saints PVC C900 (12" with Appurtenances 2396 LF; i	6/10/1998	100%	Pipelines	80	\$ 16,000	\$ 11,452	\$ 31,427	\$ 22,494
01277	Children Creative Art 6210 Douglas Boulevard PVC CL150 C900 (6" with All Appurtenances); Gate (6" 12 LF)	8/26/1998	100%	Pipelines	80	\$ 5,000	\$ 3,592	\$ 9,821	\$ 7,055
01278	Quail Oaks Business Park within Cavitt Stillman Road and Wodthrush Way Appurtenances for Domestic and f	10/14/1998	100%	Pipelines	80	\$ 26,250	\$ 18,902	\$ 51,560	\$ 37,127
01282	Granite Creek PVC CL150 C900 (6" with All Appurtenances 260 LF and 8" 442 LF); PVC CL200 C900 (8" witl	10/14/1998	100%	Pipelines	80	\$ 58,490	\$ 42,117	\$ 114,885	\$ 82,725
01286	Ashley Woods #1A & 1B PVC CL150 C900 (12" with All Appurtenances 1270 LF; 10" 1820 LF; 8" 1210 LF; a	1/13/1999	100%	Pipelines	80	\$ 230,556	\$ 166,735	\$ 442,464	\$ 319,984
01289	Castle Creek PVC CL150 C900 (6" with All Appurtenances 820 LF; 8" 4810 LF and 10" 230 LF)	1/13/1999	100%	Pipelines	80	\$ 178,501	\$ 129,089	\$ 342,565	\$ 247,738
01290	Longs Drug Store DIP C350 (8" with Fire Hydrant and Gate Valve 20 LF)	1/13/1999	100%	Pipelines	80	\$ 18,650	\$ 13,487	\$ 35,792	\$ 25,884
01293	Granite Oaks Estates PVC CL150 C900 (8" with All Appurtenances 780 LF) and DIP (8" 155 LF)	6/8/1999	100%	Pipelines	80	\$ 66,340	\$ 48,308	\$ 127,314	\$ 92,708
01294	Granite Oaks Estates Pipeline Tie-ins and Fire Hydrant	6/8/1999	100%	Pipelines	80	\$ 14,400	\$ 10,486	\$ 27,635	\$ 20,124
01297	Sierra College Widening - East Roseville Parkway to 650' South PVC CL150 C900 (8" 35 LF); Old Auburn Ro	6/30/1999	100%	Pipelines	80	\$ 119,215	\$ 86,900	\$ 228,788	\$ 166,772
01298	Retail Service Mains Fiscal Year 1998/1999 (unidentified)	6/30/1999	100%	Pipelines	80	\$ 202,729	\$ 147,777	\$ 389,061	\$ 283,601
01299	Cherry Avenue to Excelsior Avenue Pipeline Replacement Solomon #18417	7/31/1999	100%	Pipelines	80	\$ 88,050	\$ 64,277	\$ 168,978	\$ 123,354
01300	Edward & Elorda Baltazar PVC C900 (10" with All Appurtenances 380 LF)	11/1/1999	100%	Pipelines	80	\$ 39,400	\$ 28,887	\$ 75,613	\$ 55,439

Asset ID	Description	Acquisition Date	Retail System Ownership	Class	Expected Useful Life (years)	Original Cost	Book Value	Replacement Cost	RCNLD
01303	Treelake Terrace PVC CL150 C900 (6" with All Appurtenances 260 LF and 8" 1839 LF) and DIP PC350 (8" 11	11/2/1999	100%	Pipelines	80	\$ 104,694	\$ 76,764	\$ 200,920	\$ 147,319
01309	Silverwood DIP CL300 (18" with All Appurtenances 6016 LF); DIP CL350 (14" 1298 LF); DIP CL250 (12" 1191	1/17/2000	100%	Pipelines	80	\$ 239,654	\$ 176,343	\$ 447,948	\$ 329,610
01311	Chelshire Downs North PVC CL150 C900 (12" with All Appurtenances 1121 LF) and DIP CL250 C104 (12" 51	2/18/2000	100%	Pipelines	80	\$ 91,704	\$ 67,578	\$ 171,408	\$ 126,314
01312	Annabelle Avenue Pipeline Upgrade Solomon #17680	3/31/2000	100%	Pipelines	80	\$ 31,705	\$ 23,410	\$ 59,261	\$ 43,756
01313	Mooney Drive from Douglas to Sierra Drive Pipeline Upgrade (2165 LF) Solomon #18120	3/31/2000	100%	Pipelines	80	\$ 190,631	\$ 140,754	\$ 356,317	\$ 263,089
01314	Twin Lakes Avenue Pipeline (1100 LF) Solomon #18999	3/31/2000	100%	Pipelines	80	\$ 75,066	\$ 55,425	\$ 140,309	\$ 103,598
01320	Granite Bay Business Park PVC C900 (12" with All Appurtenances 965 LF; 10" 2506 LF; 8" 1152 LF and 6" 11	6/9/2000	100%	Pipelines	80	\$ 356,302	\$ 263,932	\$ 665,979	\$ 493,327
01321	Seven Cedars Place PVC CL150 C900 (8" with All Appurtenance 832 LF)	7/3/2000	100%	Pipelines	80	\$ 98,316	\$ 72,909	\$ 183,767	\$ 136,277
01325	Sunrise Jewish Congregation DIP C350 (8" with All Appurtenance 380 LF; 10" 50 LF) and PVC C150 (6" 10 L	8/8/2000	100%	Pipelines	80	\$ 24,610	\$ 18,281	\$ 46,000	\$ 34,169
01331	Douglas Ranch #1 PVC C900 and DIP CL350 (16" with All Appurtenance 3753 LF; 12" 50 LF; 10" 918 LF; 8" ;	1/10/2001	100%	Pipelines	80	\$ 641,253	\$ 479,732	\$ 1,177,211	\$ 880,691
01336	American River Canyon North #6B PVC CL150 (8" with All Appurtenances 4605 LF); DIP (8" 48 LF and 10" 11	2/5/2001	100%	Pipelines	80	\$ 619,253	\$ 463,825	\$ 1,136,823	\$ 851,488
01339	Canyon Falls Village PVC CL150 C900 (6" with All Appurtenances 1297 LF; 8" 4596 LF and 10" 98 LF)	2/7/2001	100%	Pipelines	80	\$ 396,784	\$ 297,221	\$ 728,415	\$ 545,638
01340	Old Auburn Phase I Pipeline Upgrade (with Appurtenances)	3/31/2001	100%	Pipelines	80	\$ 93,494	\$ 70,201	\$ 171,636	\$ 128,874
01341	Hidden Lakes Douglas Boulevard Pressure Reducing Valve on Pipeline (8")	4/30/2001	100%	Pipelines	80	\$ 14,612	\$ 10,987	\$ 26,825	\$ 20,169
01342	WP Auburn Folsom Road DIP (10"); 10x6 Reducer and Fire Hydrant (6" with All Appurtenance 110 LF)	6/30/2001	100%	Pipelines	80	\$ 40,275	\$ 30,366	\$ 73,937	\$ 55,746
01345	Ganite Bay Place PVC CL150 C900 (8" with All Appurtenance 289 LF and 6" 274 LF); 2 Fire Hydrants; Valve	6/30/2001	100%	Pipelines	80	\$ 31,948	\$ 24,088	\$ 58,650	\$ 44,221
01349	Greyhawk Subdivision DIP CL350 (18" with All Appurtenance 3154 LF) and PVC CL150 C900 (10" 45 LF; 8" ;	6/30/2001	100%	Pipelines	80	\$ 491,636	\$ 370,680	\$ 902,544	\$ 680,493
01350	Beacon Avenue Pipeline Replacement	7/1/2001	100%	Pipelines	80	\$ 24,722	\$ 18,641	\$ 45,385	\$ 34,220
01355	Wyatt Lane CPV CL150 C900 (6" with All Appurtenance 472 LF and 8" with All Appurtenance 855 LF)	8/31/2001	100%	Pipelines	80	\$ 53,322	\$ 40,317	\$ 97,888	\$ 74,013
01356	Cherry Avenue CPV CL150 C900 (12" with All Appurtenance 850 LF)	9/30/2001	100%	Pipelines	80	\$ 174,006	\$ 131,744	\$ 319,440	\$ 241,855
01358	Beacon Avenue CPV CL150 C900 (6" with All Appurtenance 280 LF and 8" 166 LF)	9/30/2001	100%	Pipelines	80	\$ 23,495	\$ 17,789	\$ 43,132	\$ 32,656
01359	Cavitt Stallman Road CPV CL150 C900 (10" with All Appurtenance 455 LF)	9/30/2001	100%	Pipelines	80	\$ 53,723	\$ 40,675	\$ 98,625	\$ 74,671
01361	Gladstone Park Connection Plan Check, Inspection and Testing Solomon #18998	11/30/2001	100%	Pipelines	80	\$ 8,810	\$ 6,689	\$ 16,173	\$ 12,279
01362	Douglas Ranch Unit #2 Connection Plan Check, Inspection and Testing Solomon #19352	12/31/2001	100%	Pipelines	80	\$ 6,898	\$ 5,244	\$ 12,663	\$ 9,628
01363	Santa Juanita Avenue Steel Main Replacement (120 LF) Solomon #19746	1/31/2002	100%	Pipelines	80	\$ 8,407	\$ 6,401	\$ 14,952	\$ 11,383
01371	Gibson Place Mainline Replacement Solomon #19733	7/31/2002	100%	Pipelines	80	\$ 30,545	\$ 23,444	\$ 54,325	\$ 41,696
01373	Gibson Place Mainline Replacement Solomon #19733	7/31/2002	100%	Pipelines	80	\$ 13,995	\$ 10,742	\$ 24,890	\$ 19,104
01376	Gibson Place Mainline Replacement Solomon #19733	7/31/2002	100%	Pipelines	80	\$ 186,989	\$ 143,520	\$ 332,563	\$ 255,253
01380	Gibson Place Mainline Replacement	9/26/2002	100%	Pipelines	80	\$ 19,983	\$ 15,377	\$ 35,540	\$ 27,348
01404	Contributed Pipelines (unidentified)	6/30/2003	100%	Pipelines	80	\$ 382,314	\$ 297,812	\$ 664,106	\$ 517,320
01406	Olive Ranch Road Mainline Replacement Solomon #19766	12/31/2003	100%	Pipelines	80	\$ 195,745	\$ 153,713	\$ 340,023	\$ 267,011
01410	American River Canyon and Oak Avenue Parkway Connection Plan Check, Inspection and Testing Solomon	2/28/2004	100%	Pipelines	80	\$ 5,037	\$ 3,966	\$ 8,232	\$ 6,481
01413	7724 Lakeshore Drive Hydrant Relocation Solomon #19881	5/27/2004	100%	Pipelines	80	\$ 8,524	\$ 6,737	\$ 13,931	\$ 11,010
01414	Eureka & Barton Connection Plan Check, Inspection and Testing Solomon #19832	5/31/2004	100%	Pipelines	80	\$ 11,453	\$ 9,053	\$ 18,717	\$ 14,796
01415	American River Canyon #4A Canyon Connection Plan Check, Inspection and Testing Solomon #19308	6/30/2004	100%	Pipelines	80	\$ 7,362	\$ 5,827	\$ 12,032	\$ 9,523
01416	Joe Rodgers Mainline Replacement Solomon #19891	6/30/2004	100%	Pipelines	80	\$ 5,448	\$ 4,312	\$ 8,904	\$ 7,047
01455	1991 Ford F800 5-6 Yard Dump Truck - Vehicle #3	9/24/1991	50%	Vehicles & Equipment	10	\$ 31,288	\$ -	\$ 75,246	\$ -
01481	2002 Chrysler Gem - Vehicle #11	6/30/2004	50%	Vehicles & Equipment	10	\$ 4,232	\$ -	\$ 6,916	\$ -
01484	Liftmore Crane L-15 T53R9	6/30/2004	50%	Vehicles & Equipment	10	\$ 2,020	\$ -	\$ 3,301	\$ -
03048	Contributed Pipelines from Developers (unidentified)	6/30/2004	100%	Pipelines	80	\$ 160,028	\$ 126,663	\$ 261,531	\$ 207,004
03050	Granite Bay Pump Zone Reconfiguration	6/30/2004	100%	Pipelines	80	\$ 29,793	\$ 23,581	\$ 48,690	\$ 38,539
03061	9485 Golden Gate Avenue Fire Hydrant Solomon #19911	9/30/2004	100%	Pipelines	80	\$ 11,240	\$ 8,932	\$ 18,369	\$ 14,597
03063	Hazel Avenue Widening Main	6/30/2005	100%	Pipelines	80	\$ 969,459	\$ 779,452	\$ 1,513,925	\$ 1,217,206
03092	Contributed Pipelines from Developers (unidentified)	6/30/2005	100%	Pipelines	80	\$ 64,064	\$ 51,508	\$ 100,044	\$ 80,436
03101	2005 Ford F450 with CTEC Bed - Vehicle #8	5/26/2005	50%	Vehicles & Equipment	10	\$ 37,212	\$ -	\$ 58,111	\$ -
03120	2007 Ford F350 Pickup with CTEC UT Bed - Vehicle #5	6/30/2006	50%	Vehicles & Equipment	10	\$ 33,136	\$ -	\$ 49,726	\$ -
03121	Mars Series 500 Test Bench	8/18/2005	80%	Vehicles & Equipment	10	\$ 18,680	\$ -	\$ 29,171	\$ -
03122	Caterpillar 420D 4wd Backhoe	12/29/2005	80%	Vehicles & Equipment	10	\$ 51,794	\$ -	\$ 80,882	\$ -
03124	Spin Doctor Valve Exerciser with ER	8/24/2005	95%	Vehicles & Equipment	10	\$ 7,000	\$ -	\$ 10,931	\$ -
03128	Desk, Conference Table, and Chairs in Field Services	10/31/2005	95%	Vehicles & Equipment	10	\$ 5,568	\$ -	\$ 8,695	\$ -
03137	more Homes on Sierra College Connection Plan Check, Inspection and Testing Solomon #19958	3/19/2006	100%	Pipelines	80	\$ 7,874	\$ 6,401	\$ 11,816	\$ 9,606
03139	Joe Rodgers Pipeline Replacement (8") Solomon #19960	6/30/2006	100%	Pipelines	80	\$ 387,454	\$ 316,359	\$ 581,441	\$ 474,750
03141	Dove Court Mainline (300 LF) Solomon #19975	6/30/2006	100%	Pipelines	80	\$ 54,902	\$ 44,828	\$ 82,390	\$ 67,272
03163	Behind 6482 Eureka Road Connection and Meter Solomon #20008	6/30/2006	100%	Pipelines	80	\$ 6,299	\$ 5,143	\$ 9,453	\$ 7,718

Asset ID	Description	Acquisition Date	Retail System Ownership	Class	Expected Useful Life (years)	Original Cost	Book Value	Replacement Cost	RCNLD
03167	Filbert Avenue and Oak Avenue Main	10/31/2005	100%	Pipelines	80	\$ 32,860	\$ 26,558	\$ 51,315	\$ 41,474
03168	Quarry Pond Developer Contribution	6/30/2006	100%	Pipelines	80	\$ 46,698	\$ 38,129	\$ 70,078	\$ 57,219
03179	Bacon Pump Station Improvements Solomon #20034	6/30/2007	100%	Pump Station	40	\$ 90,087	\$ 59,278	\$ 131,486	\$ 86,519
03180	American River Canyon Pump Station Pump, Motor and Control Valves Replacement Solomon #18906	11/27/2006	100%	Pump Station	40	\$ 60,323	\$ 38,805	\$ 90,525	\$ 58,234
03181	American River Canyon (ARC) Pump Station New Roof	1/29/2007	100%	Pump Station	40	\$ 14,775	\$ 9,568	\$ 21,565	\$ 13,965
03189	Cherry Ave Main Line; Beacon Ave Main Line; Cavitt Stallman Rd Main Line; Gibson Pl Mainline; Olive Ranch	6/30/2007	100%	Pipelines	80	\$ 1,455,549	\$ 1,206,660	\$ 2,124,434	\$ 1,761,171
03208	2009 FordF650 with Dump Bed - Vehicle #25	6/30/2007	50%	Vehicles & Equipment	10	\$ 63,674	\$ -	\$ 92,935	\$ -
03209	Daewoo/Doosan G25P-3 Forklift Equipment #18	1/31/2007	80%	Vehicles & Equipment	10	\$ 24,807	\$ -	\$ 36,207	\$ -
03213	Shoring Box & Accessories	10/30/2006	95%	Vehicles & Equipment	10	\$ 14,287	\$ -	\$ 21,440	\$ -
03225	Cavitt Stallman (City of Roseville) Intertie Upgrades	4/30/2007	100%	Pipelines	80	\$ 6,389	\$ 5,283	\$ 9,325	\$ 7,711
03235	Bacon Pump Station Split from Sierra (P-40) Pressure Zone and Improvements Solomon #18674 and #19952	6/30/2007	100%	Pump Station	40	\$ 46,027	\$ 30,286	\$ 67,178	\$ 44,204
03236	Crown Point Pump Station (located in Hinkle Pump Station) Improvements Solomon #03236	6/30/2007	50%	Pump Station	40	\$ 4,385,825	\$ 2,885,933	\$ 6,401,294	\$ 4,212,139
03238	Snipes Boulevard Main Solomon #19986	6/30/2007	100%	Pipelines	80	\$ 8,231	\$ 6,824	\$ 12,013	\$ 9,959
03239	Golden Gate Avenue and Snipes Boulevard Main Replacement Solomon #20035	6/30/2007	100%	Pipelines	80	\$ 243,848	\$ 202,152	\$ 355,906	\$ 295,049
03240	Sierra College Boulevard Water Line (24")	6/30/2007	100%	Pipelines	80	\$ 6,745	\$ 5,592	\$ 9,845	\$ 8,161
03241	7265, 7295 and 7325 Douglas Boulevard Pipe Replacement Solomon #19827 (\$16,305.12); and Hazel Avenu	6/30/2007	100%	Pipelines	80	\$ 36,054	\$ 29,889	\$ 52,622	\$ 43,624
03242	Fuel Tank	6/30/2007	80%	Improvements	50	\$ 6,406	\$ 4,653	\$ 9,350	\$ 6,792
03246	American River Canyon Pump Station 250 KW GenSet with Sound Attenuating	6/30/2007	100%	Pump Station	40	\$ 70,038	\$ 46,086	\$ 102,223	\$ 67,264
03250	American River Canyon Pump Station Automatic Transfer Switch	7/25/2007	100%	Pump Station	40	\$ 9,331	\$ 6,156	\$ 13,619	\$ 8,985
03251	American River Canyon Pump Station Generator Set Electrical and Pad Solomon #20121	6/30/2008	100%	Pump Station	40	\$ 34,780	\$ 23,758	\$ 48,667	\$ 33,243
03256	Sierra College Blvd Water Line Install; Granite Lakes East Conn; and Eureka and Sierra College Conn SEE N	6/30/2008	100%	Pipelines	80	\$ 15,248	\$ 12,832	\$ 21,336	\$ 17,955
03262	Eureka Road & Sierra College Boulevard Connection Plan Check, Inspection and Testing Solomon #20039	6/30/2008	100%	Pipelines	80	\$ 122,886	\$ 103,414	\$ 171,951	\$ 144,704
03268	2008 Ford F450 with CTEC UB Bed - Vehicle #24	1/31/2008	50%	Vehicles & Equipment	10	\$ 51,292	\$ -	\$ 71,771	\$ -
03269	2008 Ford F150 Super Crew Cab - Vehicle #23	4/30/2008	50%	Vehicles & Equipment	10	\$ 23,132	\$ -	\$ 32,368	\$ -
03270	2008 Ford F650 with 12' Dump Bed - Vehicle #6	6/30/2008	50%	Vehicles & Equipment	10	\$ 62,941	\$ -	\$ 88,071	\$ -
03272	GSFM Hydrant Meter (Rented to Contractos for Water Measurement)	10/4/2007	95%	Vehicles & Equipment	10	\$ 6,275	\$ -	\$ 9,159	\$ -
03281	Furniture in IT Department	4/30/2008	80%	Vehicles & Equipment	10	\$ 5,694	\$ -	\$ 7,967	\$ -
03282	Shared Storage "SAN" for Disaster Recovery	6/30/2008	80%	Vehicles & Equipment	10	\$ 35,185	\$ -	\$ 49,233	\$ -
03290	Golden Gate Ave West Phase Pipeline Replacement; 7455 Cardwell Ave Hydrant; Stockhorse & Alta Villa Ma	6/30/2009	100%	Pipelines	80	\$ 462,195	\$ 394,734	\$ 627,105	\$ 535,574
03300	2008 Ford F450 with CTEC UT Bed - Vehicle #28	10/14/2008	50%	Vehicles & Equipment	10	\$ 45,858	\$ -	\$ 64,168	\$ -
03303	Shared Storage for Disaster Recovery	9/29/2008	80%	Vehicles & Equipment	10	\$ 8,132	\$ -	\$ 11,379	\$ -
03304	Virtualization Software	10/31/2008	80%	Vehicles & Equipment	10	\$ 44,988	\$ -	\$ 62,950	\$ -
03307	Core/Server Switch for Disaster Recovery	9/30/2008	80%	Vehicles & Equipment	10	\$ 6,734	\$ -	\$ 9,423	\$ -
03313	Fortinet 310B Firewall	5/6/2009	80%	Vehicles & Equipment	10	\$ 9,089	\$ -	\$ 12,332	\$ -
03314	TopCon Robotic GPT9003A - Engineering Survey Equip	6/30/2009	80%	Vehicles & Equipment	10	\$ 30,778	\$ -	\$ 41,760	\$ -
03322	Upper Granite Bay Zone - Park Vista/Sierra Main; Oak Ave/Santa Juanita Ave Main; Stockhorse & Alta Villa M	6/30/2010	100%	Pipelines	80	\$ 528,678	\$ 458,121	\$ 698,384	\$ 605,179
03333	2010 Chevy Colorado Extended Cab- Vehicle #13	4/6/2010	80%	Vehicles & Equipment	10	\$ 17,959	\$ -	\$ 23,724	\$ -
03334	LD-18 Digital Water Leak Detector	7/25/2009	95%	Vehicles & Equipment	10	\$ 6,515	\$ -	\$ 8,840	\$ -
03340	Survey Equipment - GRS-1 Precision RTK GGD with GMS in Engineering	7/31/2009	50%	Vehicles & Equipment	10	\$ 14,983	\$ -	\$ 20,329	\$ -
03341	HP Laserjet M5035XS MFP Copy Machine	8/15/2009	50%	Vehicles & Equipment	10	\$ 7,311	\$ -	\$ 9,920	\$ -
03345	Sundowner Trailer	6/30/2010	100%	Vehicles & Equipment	10	\$ 11,137	\$ -	\$ 14,712	\$ -
03355	Auburn Folsom Rd Main; Villa Alta and Stockhorse Main; Seymore Ranch Sub Conn; 5404 Douglas Blvd Con	6/30/2011	100%	Pipelines	80	\$ 771,853	\$ 678,491	\$ 989,549	\$ 869,854
03356	Barton Road at Miners Ravine Steelmain (14") Solomon #20071	6/30/2011	100%	Pipelines	80	\$ 204,383	\$ 179,661	\$ 262,028	\$ 230,333
03364	9470 Madison Avenue Fire Service Installation Solomon #2931 (\$9,629.44); and 5980 - 6170 Cavitt Stallman	6/30/2011	100%	Pipelines	80	\$ 142,971	\$ 125,677	\$ 183,295	\$ 161,124
03365	Admin Building Reroofing Solomon #20189	6/30/2011	64%	Buildings	50	\$ 60,812	\$ 49,043	\$ 77,964	\$ 62,875
03366	Admin Building Remodel	6/30/2011	50%	Buildings	50	\$ 5,592	\$ 4,510	\$ 7,169	\$ 5,782
03367	2010 F150 Super Crew - Vehicle #15	6/30/2011	50%	Vehicles & Equipment	10	\$ 26,430	\$ 854	\$ 33,884	\$ 1,095
03368	2011 F250 Super Cab - Vehicle #12	6/30/2011	50%	Vehicles & Equipment	10	\$ 29,656	\$ 959	\$ 38,020	\$ 1,229
03369	2011 John Deere 210LJ -E#09	6/30/2011	80%	Vehicles & Equipment	10	\$ 72,649	\$ 2,349	\$ 93,139	\$ 3,011
03371	CMMS Software	6/30/2011	95%	Intangible	100	\$ 201,445	\$ 181,952	\$ 258,261	\$ 233,270
03377	Install 24-inch Transmission Main - Auburn Folsom Road between Lou Place and Country Court Transmissioi	6/30/2012	100%	Pipelines	80	\$ 936,695	\$ 835,134	\$ 1,170,140	\$ 1,043,268
03378	Treated Water & Cooperative Transmission Bypass Pipeline (CTP) Solomon #2970	6/30/2012	100%	Pipelines	80	\$ 175,674	\$ 156,627	\$ 219,456	\$ 195,661
03381	9366 Cherry Avenue Residential Service with Backflow Solomon #2953	6/30/2012	100%	Pipelines	80	\$ 73,164	\$ 65,231	\$ 91,398	\$ 81,488
03382	2012 Chevy Colorado Extra Cab - Vehicle #16	6/30/2012	50%	Vehicles & Equipment	10	\$ 20,463	\$ 2,713	\$ 25,563	\$ 3,390

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03383	2012 Ford F150 4X2 Super Cab - Vehicle #19	6/30/2012	50%	Vehicles & Equipment	10	\$ 25,331	\$ 3,359	\$ 31,644	\$ 4,196
03385	Portable Disinfectant Boost System for Los Lagos Tank and Kokila Reservoir	6/30/2012	95%	Vehicles & Equipment	10	\$ 5,721	\$ 759	\$ 7,147	\$ 948
03387	Admin Building, Field Services Building, and Water Treatment Plant Cabling Upgrade	6/30/2012	50%	Buildings	50	\$ 27,450	\$ 22,688	\$ 34,291	\$ 28,342
03391	Cherry Avenue Pipeline Replacement of Leaking Services Solomon #2959	6/30/2013	100%	Pipelines	80	\$ 48,022	\$ 43,416	\$ 58,491	\$ 52,881
03393	LGA Emergency Response Piping Phase 1 - American River Canyon at State Creek (American River Canyon)	6/30/2013	100%	Pipelines	80	\$ 578,656	\$ 523,149	\$ 704,809	\$ 637,201
03396	Lou PI Pipeline (\$98,540.99); Keats Cir Pipeline Replacement (\$82,450.28); Kezar St Pipeline Replacement (	6/30/2013	100%	Pipelines	80	\$ 702,773	\$ 635,360	\$ 855,985	\$ 773,875
03397	Radiodetection RD8000PDL Multifunction Precision Locator	6/30/2013	100%	Vehicles & Equipment	10	\$ 6,148	\$ 1,430	\$ 7,488	\$ 1,742
03398	Tyler Incode Application Suite	6/30/2013	50%	Intangible	100	\$ 50,733	\$ 46,840	\$ 61,793	\$ 57,051
03399	IT SVC AMAG Security System Software	6/30/2013	50%	Intangible	100	\$ 7,968	\$ 7,357	\$ 9,705	\$ 8,960
03405	Tyler Incode Application Suite	12/1/2013	50%	Intangible	100	\$ 25,470	\$ 23,623	\$ 31,023	\$ 28,773
03408	Ridgid Pipe Threading Machine	7/1/2013	95%	Vehicles & Equipment	10	\$ 5,979	\$ 1,392	\$ 7,282	\$ 1,696
04002	Vane Court Pipeline Replacement Project #111935	6/30/2012	100%	Pipelines	80	\$ 50,143	\$ 44,706	\$ 62,640	\$ 55,848
04004	Virtual Servers and Network Rack - Retail Portion Project #151407	1/31/2015	100%	Vehicles & Equipment	10	\$ 27,552	\$ 10,787	\$ 31,938	\$ 12,504
04012	SCADA System - Retail Portion	10/31/2012	100%	Vehicles & Equipment	10	\$ 434,500	\$ 72,258	\$ 542,787	\$ 90,266
04014	LGA Emergency Response Piping Phase 1 Project #121985	6/30/2013	100%	Pipelines	80	\$ 29,629	\$ 26,787	\$ 36,089	\$ 32,627
04016	GEM E2 Electric Vehicle #31	7/8/2015	100%	Vehicles & Equipment	10	\$ 11,360	\$ 4,939	\$ 13,168	\$ 5,725
04018	Erwin Avenue Main Replacement - Project #121961	11/12/2015	100%	Pipelines	80	\$ 212,208	\$ 198,138	\$ 245,995	\$ 229,686
04019	Peerless Avenue Main Replacement - Project #121962	11/12/2015	100%	Pipelines	80	\$ 343,520	\$ 320,745	\$ 398,216	\$ 371,813
04020	Telegraph Avenue Main Replacement - Project #131009	11/12/2015	100%	Pipelines	80	\$ 252,499	\$ 235,758	\$ 292,701	\$ 273,295
04021	Oak Avenue 12-inch Main Replacement - Project #131010	11/12/2015	100%	Pipelines	80	\$ 250,979	\$ 234,339	\$ 290,940	\$ 271,650
04022	Douglas Steel Main Replacement - Project #141048	11/12/2015	100%	Pipelines	80	\$ 195,936	\$ 182,946	\$ 227,133	\$ 212,074
04023	Barton Road PCWA Tie-in (north of Cavitt Stallman) Ductile Iron Pipe (12" 1520 LF) Part of Project #141045	11/12/2015	100%	Pipelines	80	\$ 226,480	\$ 211,464	\$ 262,540	\$ 245,133
04024	Barton Road PCWA Tie-in Air Release Valve on 12-inch Ductile Iron Pipe on Barton Road - Part of Project #1-	11/12/2015	100%	Pipelines	80	\$ 10,380	\$ 9,692	\$ 12,033	\$ 11,235
04025	Barton Road PCWA Tie-in Fire Hydrant - East Side of Barton Road 900 Feet North of Cavitt Stallman - Part of	11/12/2015	100%	Pipelines	80	\$ 10,110	\$ 9,440	\$ 11,720	\$ 10,943
04027	Tyler Incode Financial Software - Retail share - Part of Project #141999	11/30/2015	100%	Intangible	100	\$ 63,579	\$ 60,238	\$ 73,702	\$ 69,829
04029	VM Ware Host Server for District-wide Virtual Servers - Retail share	3/15/2016	100%	Vehicles & Equipment	10	\$ 5,455	\$ 2,747	\$ 6,135	\$ 3,090
04032	Boardroom Projector - Retail share	4/22/2016	100%	Vehicles & Equipment	10	\$ 2,758	\$ 1,417	\$ 3,102	\$ 1,594
04034	2015 Ford Edge Pool Vehicle - retail share - Vehicle #32	4/28/2016	100%	Vehicles & Equipment	10	\$ 3,749	\$ 1,933	\$ 4,217	\$ 2,174
04037	Upper Granite Bay Pump Station Rehabilitation - Project #121967	6/16/2016	100%	Pump Station	40	\$ 1,671,182	\$ 1,474,417	\$ 1,879,563	\$ 1,658,264
04038	Lower Granite Bay Pump Station - Project #121966 (Renamed Al Castellanos Pump Station)	6/16/2016	100%	Pump Station	40	\$ 3,728,500	\$ 3,289,507	\$ 4,193,410	\$ 3,699,679
04039	2016 McCaughlin VX50 Boom Vacuum Trailer	6/29/2016	100%	Vehicles & Equipment	10	\$ 80,174	\$ 42,701	\$ 90,171	\$ 48,026
04041	2016 Chevy Colorado Extended Cab Vehicle #34	9/9/2016	100%	Vehicles & Equipment	10	\$ 24,612	\$ 13,594	\$ 27,681	\$ 15,289
04042	2017 Ford F450 Regular Cab Chassis with Refurbished Utility Bed and Venco Crane Vehicle #35	12/20/2016	100%	Vehicles & Equipment	10	\$ 42,777	\$ 24,822	\$ 48,111	\$ 27,917
04044	2016 Ford F150 Supercab 4X2 V6 6.5' BED 145" WB with Polyrea Bedliner and Mount Vehicle #33 - Retail sh	11/30/2016	100%	Vehicles & Equipment	10	\$ 15,068	\$ 8,661	\$ 16,946	\$ 9,741
04045	2017 Caterpillar 420F2 Backhoe Equipment #179	4/26/2017	100%	Vehicles & Equipment	10	\$ 116,508	\$ 71,661	\$ 126,179	\$ 77,609
04046	2018 6x10 PJ Dump Trailer Equipment #180	4/5/2017	100%	Vehicles & Equipment	10	\$ 7,758	\$ 4,727	\$ 8,402	\$ 5,120
04047	Bacon Pump Station - Bacon Pump #2 Rehabilitation	8/18/2016	100%	Pump Station	40	\$ 16,237	\$ 14,396	\$ 18,262	\$ 16,191
04049	Barracuda Backup Server 690 Retail share	8/19/2016	100%	Vehicles & Equipment	10	\$ 3,887	\$ 2,125	\$ 4,372	\$ 2,390
04050	Auburn Folsom Road between Country Court and Fuller Drive T-Main Various Sizes (3,730.50 LF) and Accrc	9/8/2016	100%	Pipelines	80	\$ 1,467,236	\$ 1,385,081	\$ 1,650,187	\$ 1,557,788
04051	Auburn Folsom Road between Country Court and Fuller Drive T-Main Blow Off Valve (6-inch) #1	9/8/2016	100%	Pipelines	80	\$ 6,500	\$ 6,136	\$ 7,310	\$ 6,901
04052	Auburn Folsom Road between Country Court and Fuller Drive T-Main Blow Off Valve (6-inch) #2	9/8/2016	100%	Pipelines	80	\$ 6,500	\$ 6,136	\$ 7,310	\$ 6,901
04053	Auburn Folsom Road between Country Court and Fuller Drive T-Main Air Release Valve (2-inch) #1	9/8/2016	100%	Pipelines	80	\$ 5,600	\$ 5,286	\$ 6,298	\$ 5,946
04054	Auburn Folsom Road between Country Court and Fuller Drive T-Main Air Release Valve (2-inch) #2	9/8/2016	100%	Pipelines	80	\$ 5,600	\$ 5,286	\$ 6,298	\$ 5,946
04056	Auburn Folsom Road between Country Court and Fuller Drive T-Main Butterfly Valve (24-inch) #1	9/8/2016	100%	Pipelines	80	\$ 8,800	\$ 8,307	\$ 9,897	\$ 9,343
04057	Auburn Folsom Road between Country Court and Fuller Drive T-Main Butterfly Valve (24-inch) #2	9/8/2016	100%	Pipelines	80	\$ 8,800	\$ 8,307	\$ 9,897	\$ 9,343
04058	Auburn Folsom Road between Country Court and Fuller Drive T-Main Butterfly Valve (24-inch) #3	9/8/2016	100%	Pipelines	80	\$ 8,800	\$ 8,307	\$ 9,897	\$ 9,343
04059	Auburn Folsom Road between Country Court and Fuller Drive T-Main Fire Hydrant #1	9/8/2016	100%	Pipelines	80	\$ 8,500	\$ 8,024	\$ 9,560	\$ 9,025
04060	Auburn Folsom Road between Country Court and Fuller Drive T-Main Fire Hydrant #2	9/8/2016	100%	Pipelines	80	\$ 8,500	\$ 8,024	\$ 9,560	\$ 9,025
04063	ImageRUNNER Advance C5540i Copier - Retail share	12/23/2016	100%	Vehicles & Equipment	10	\$ 4,757	\$ 2,764	\$ 5,350	\$ 3,109
04064	Sullivan Palatek Compressor Model D185PCA	2/7/2017	100%	Vehicles & Equipment	10	\$ 20,637	\$ 12,252	\$ 22,350	\$ 13,269
04065	HP Designjet Z5400ps Power MFP Plotter	3/7/2017	100%	Vehicles & Equipment	10	\$ 11,046	\$ 6,643	\$ 11,963	\$ 7,194
04066	Bronson Lower to Upper Granite Bay Zone Intertie Check Valve Tyler #175123	4/25/2017	100%	Pump Station	40	\$ 7,556	\$ 6,828	\$ 8,183	\$ 7,395
04067	Los Lagos Tank	5/12/2017	100%	Reservoirs	50	\$ 1,365,000	\$ 1,261,110	\$ 1,478,307	\$ 1,365,793
04068	Los Lagos Mixing System Tyler #175102	5/22/2017	100%	Reservoirs	50	\$ 11,821	\$ 10,928	\$ 12,802	\$ 11,835

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04069	8485 Barton Road Countryhouse Memory Care Pipeline	10/6/2016	100%	Pipelines	80	\$ 47,535	\$ 44,919	\$ 53,463	\$ 50,520
04070	8485 Barton Road Countryhouse Memory Care Pipeline Ancillary (Blow-off Valves, Hydrants, Air Release Val	10/6/2016	100%	Pipelines	80	\$ 8,389	\$ 7,927	\$ 9,435	\$ 8,915
04071	Sprow Ranch Extension Subdivision Phase II (9604-9611 Sprow Ranch Lane) Pipeline	11/1/2016	100%	Pipelines	80	\$ 38,250	\$ 36,179	\$ 43,019	\$ 40,690
04072	Sprow Ranch Extension Subdivision Phase II (9604-9611 Sprow Ranch Lane) Pipeline Ancillary (Blow-off Val	11/1/2016	100%	Pipelines	80	\$ 6,750	\$ 6,385	\$ 7,592	\$ 7,181
04073	9755 Sierra College Boulevard Rockwood at Granite Bay Subdivision Pipeline	3/27/2017	100%	Pipelines	80	\$ 77,227	\$ 73,432	\$ 83,637	\$ 79,527
04074	9755 Sierra College Boulevard Rockwood at Granite Bay Subdivision Pipeline Ancillary (Blow-off Valves, Hyd	3/27/2017	100%	Pipelines	80	\$ 13,628	\$ 12,959	\$ 14,760	\$ 14,034
04075	6257 Eureka Road Elim Glenn Residential Care Home Pipeline (24 LF) and Hot Tap (8")	4/7/2017	100%	Pipelines	80	\$ 8,940	\$ 8,504	\$ 9,682	\$ 9,210
04076	6257 Eureka Road Elim Glenn Residential Care Home Detector Check (4")	4/7/2017	100%	Pipelines	80	\$ 7,900	\$ 7,515	\$ 8,556	\$ 8,139
04077	6257 Eureka Road Elim Glenn Residential Care Home Pipeline Fire Hydrant	4/7/2017	100%	Pipelines	80	\$ 6,710	\$ 6,383	\$ 7,267	\$ 6,913
04078	Granite Estates Professional Center (5220-5320 Douglas Boulevard) Pipeline (Various Sizes 1022 LF) and Ai	12/14/2016	100%	Pipelines	80	\$ 189,644	\$ 179,655	\$ 213,291	\$ 202,056
04079	Granite Estates Professional Center (5220-5320 Douglas Boulevard) Pipeline Backflow Prevention Device #1	12/14/2016	100%	Pipelines	80	\$ 11,358	\$ 10,760	\$ 12,774	\$ 12,101
04080	Granite Estates Professional Center (5220-5320 Douglas Boulevard) Pipeline Backflow Prevention Device #2	12/14/2016	100%	Pipelines	80	\$ 11,358	\$ 10,760	\$ 12,774	\$ 12,101
04081	Granite Estates Professional Center (5220-5320 Douglas Boulevard) Pipeline Backflow Prevention Device #3	12/14/2016	100%	Pipelines	80	\$ 11,358	\$ 10,760	\$ 12,774	\$ 12,101
04082	Granite Estates Professional Center (5220-5320 Douglas Boulevard) Pipeline Backflow Prevention Device wi	12/14/2016	100%	Pipelines	80	\$ 12,327	\$ 11,678	\$ 13,864	\$ 13,134
04083	Granite Estates Professional Center (5220-5320 Douglas Boulevard) Pipeline Reduced Pressure Backflow Pi	12/14/2016	100%	Pipelines	80	\$ 5,675	\$ 5,376	\$ 6,382	\$ 6,046
04084	Excelsior Avenue in Bella Terra Estates Subdivision Pipeline (Various Sizes 1,629 LF)	12/14/2009	100%	Pipelines	80	\$ 106,072	\$ 91,196	\$ 143,918	\$ 123,735
04085	Excelsior Avenue in Bella Terra Estates Subdivision Pipeline Ancillaries	12/14/2009	100%	Pipelines	80	\$ 18,719	\$ 16,093	\$ 25,397	\$ 21,836
04086	The Collection at Granite Bay (formerly Seymour Ranch) Subdivision on Cavitt Stallman Road Pipeline	3/28/2011	100%	Pipelines	80	\$ 151,551	\$ 132,732	\$ 194,296	\$ 170,168
04087	The Collection at Granite Bay (formerly Seymour Ranch) Subdivision on Cavitt Stallman Road Pipeline Ancilla	3/28/2011	100%	Pipelines	80	\$ 26,744	\$ 23,423	\$ 34,287	\$ 30,030
04088	The Grove at Granite Bay Subdivision at Berg Street and Olive Ranch Road Pipeline (Various Sizes 4,332 LF	10/3/2013	100%	Pipelines	80	\$ 455,665	\$ 413,438	\$ 555,005	\$ 503,572
04089	The Grove at Granite Bay Subdivision at Berg Street and Olive Ranch Road Pipeline Fire Hydrant #1	10/3/2013	100%	Pipelines	80	\$ 6,400	\$ 5,807	\$ 7,795	\$ 7,073
04090	The Grove at Granite Bay Subdivision at Berg Street and Olive Ranch Road Pipeline Fire Hydrant #2	10/3/2013	100%	Pipelines	80	\$ 6,400	\$ 5,807	\$ 7,795	\$ 7,073
04091	The Grove at Granite Bay Subdivision at Berg Street and Olive Ranch Road Pipeline Fire Hydrant #3	10/3/2013	100%	Pipelines	80	\$ 6,400	\$ 5,807	\$ 7,795	\$ 7,073
04092	The Grove at Granite Bay Subdivision at Berg Street and Olive Ranch Road Pipeline Air Release Valve #1	10/3/2013	100%	Pipelines	80	\$ 6,400	\$ 5,807	\$ 7,795	\$ 7,073
04093	The Grove at Granite Bay Subdivision at Berg Street and Olive Ranch Road Pipeline Air Release Valve #2	10/3/2013	100%	Pipelines	80	\$ 6,400	\$ 5,807	\$ 7,795	\$ 7,073
04094	The Grove at Granite Bay Subdivision at Berg Street and Olive Ranch Road Pipeline Fire Hydrant Assembly #	10/3/2013	100%	Pipelines	80	\$ 6,400	\$ 5,807	\$ 7,795	\$ 7,073
04095	The Grove at Granite Bay Subdivision at Berg Street and Olive Ranch Road Pipeline Fire Hydrant Assembly #2	10/3/2013	100%	Pipelines	80	\$ 6,400	\$ 5,807	\$ 7,795	\$ 7,073
04096	The Grove at Granite Bay Subdivision at Berg Street and Olive Ranch Road Pipeline Fire Hydrant Assembly #	10/3/2013	100%	Pipelines	80	\$ 6,400	\$ 5,807	\$ 7,795	\$ 7,073
04097	The Grove at Granite Bay Subdivision at Berg Street and Olive Ranch Road Pipeline Fire Hydrant Assembly #	10/3/2013	100%	Pipelines	80	\$ 6,400	\$ 5,807	\$ 7,795	\$ 7,073
04098	The Grove at Granite Bay Subdivision at Berg Street and Olive Ranch Road Pipeline Fire Hydrant Assembly #	10/3/2013	100%	Pipelines	80	\$ 6,400	\$ 5,807	\$ 7,795	\$ 7,073
04099	The Grove at Granite Bay Subdivision at Berg Street and Olive Ranch Road Pipeline Fire Hydrant Assembly #	10/3/2013	100%	Pipelines	80	\$ 6,400	\$ 5,807	\$ 7,795	\$ 7,073
04100	Sprow Ranch Subdivision (Phase 1) at Santa Juanita Avenue Pipeline	4/8/2014	100%	Pipelines	80	\$ 109,650	\$ 100,191	\$ 130,016	\$ 118,800
04101	Sprow Ranch Subdivision (Phase 1) at Santa Juanita Avenue Pipeline Ancillaries	4/8/2014	100%	Pipelines	80	\$ 19,350	\$ 17,681	\$ 22,944	\$ 20,965
04102	Greyhawk II Subdivision (21 Lots) on Greyhawk Drive and Woodgrove Way Pipeline (various Sizes 2,156)	11/14/2014	100%	Pipelines	80	\$ 223,444	\$ 205,852	\$ 264,946	\$ 244,086
04103	Greyhawk II Subdivision on Greyhawk Drive and Woodgrove Way Pipeline Fire Hydrant #1	11/14/2014	100%	Pipelines	80	\$ 6,500	\$ 5,988	\$ 7,707	\$ 7,100
04104	Greyhawk II Subdivision on Greyhawk Drive and Woodgrove Way Pipeline Fire Hydrant #2	11/14/2014	100%	Pipelines	80	\$ 6,500	\$ 5,988	\$ 7,707	\$ 7,100
04105	Greyhawk II Subdivision on Greyhawk Drive and Woodgrove Way Pipeline Fire Hydrant #3	11/14/2014	100%	Pipelines	80	\$ 6,500	\$ 5,988	\$ 7,707	\$ 7,100
04106	Enclave at Granite Bay Subdivision at 5135 Pastor Drive PVC C900 (8" 881 LF)	1/1/2015	100%	Pipelines	80	\$ 85,200	\$ 78,632	\$ 98,765	\$ 91,152
04107	Enclave at Granite Bay Subdivision at 5135 Pastor Drive Fire Hydrant #1	1/1/2015	100%	Pipelines	80	\$ 7,487	\$ 6,910	\$ 8,679	\$ 8,010
04108	Enclave at Granite Bay Subdivision at 5135 Pastor Drive Fire Hydrant #2	1/1/2015	100%	Pipelines	80	\$ 7,487	\$ 6,910	\$ 8,679	\$ 8,010
04109	Enclave at Granite Bay Subdivision at 5135 Pastor Drive Fire Hydrant #3	1/1/2015	100%	Pipelines	80	\$ 7,487	\$ 6,910	\$ 8,679	\$ 8,010
04116	TopCon Hiper SR Network Rover Kit with GPS/Glonass, GGD 10hz and Topcon FC-500 Standard Field Cont	6/29/2018	100%	Vehicles & Equipment	10	\$ 9,308	\$ 6,819	\$ 9,784	\$ 7,168
04118	Fortinet Fortigate 500 D (Retail Share)	1/6/2018	100%	Vehicles & Equipment	10	\$ 4,639	\$ 3,177	\$ 4,876	\$ 3,340
04122	Microsoft Exchange / AD Software License (Retail Share)	10/31/2017	100%	Intangible	100	\$ 6,228	\$ 6,020	\$ 6,744	\$ 6,520
04123	Upper Granite Bay Pump Station Slide Gate and Track	1/26/2018	100%	Improvements	50	\$ 8,086	\$ 7,585	\$ 8,500	\$ 7,973
04124	Orangevale Avenue Bridge Steel Sleeve Pipe (202 LF 26-inch diameter) Tyler #175111	7/1/2017	100%	Pipelines	80	\$ 42,233	\$ 40,297	\$ 45,739	\$ 43,642
04125	Load Trail Dump Trailer E#187	2/8/2018	100%	Vehicles & Equipment	10	\$ 5,388	\$ 3,739	\$ 5,664	\$ 3,931
04126	vLoc-9800 Locator	8/24/2017	100%	Vehicles & Equipment	10	\$ 5,350	\$ 3,466	\$ 5,794	\$ 3,754
04127	Ford F550 Vehicle #V36	7/3/2017	100%	Vehicles & Equipment	10	\$ 64,789	\$ 41,057	\$ 70,167	\$ 44,465
04128	Tyler Incode 10 Utility Billing, Device, and Parcel Modules	6/30/2018	100%	Intangible	100	\$ 85,689	\$ 83,400	\$ 90,073	\$ 87,667
04129	SCADA Intregation of Bacon Booster Pump Station Signal	8/8/2017	100%	Intangible	100	\$ 6,770	\$ 6,529	\$ 7,332	\$ 7,071
04135	Big Tex 25' Gooseneck Transport Trailer #E-191-18	11/9/2018	100%	Vehicles & Equipment	10	\$ 15,860	\$ 12,197	\$ 16,671	\$ 12,821
04136	Olive Ranch Subdivision (4977 Olive Ranch Road) Pipeline (Approximately 50-ft of 16-inch diameter Ductile I	3/6/2013	100%	Pipelines	80	\$ 90,761	\$ 81,694	\$ 110,548	\$ 99,505

Asset ID	Description	Acquisition Date	Retail System Ownership	Class	Expected Useful Life (years)	Original Cost	Book Value	Replacement Cost	RCNLD
04137	9163 Cherry Avenue Connection Tyler #131019	3/31/2014	100%	Pipelines	80	\$ 6,775	\$ 6,189	\$ 8,033	\$ 7,338
04138	9235 Royal Crest Connection & Hydrant Tyler #148025	4/25/2014	100%	Pipelines	80	\$ 10,528	\$ 9,625	\$ 12,483	\$ 11,413
04139	7150 Sierra Ponds Lane Hydrant and Fire Service	7/31/2014	100%	Pipelines	80	\$ 13,603	\$ 12,483	\$ 16,130	\$ 14,801
04140	9559 Central Avenue Connection Tyler #165802	2/29/2016	100%	Pipelines	80	\$ 6,494	\$ 6,088	\$ 7,304	\$ 6,847
04141	7801 Santa Juanita Avenue Service Connection Tyler #175807	2/23/2017	100%	Pipelines	80	\$ 10,479	\$ 9,952	\$ 11,349	\$ 10,779
04142	6021 Keats Circle Service Connection Tyler #185818	11/6/2017	100%	Pipelines	80	\$ 6,651	\$ 6,375	\$ 7,203	\$ 6,904
04143	7600 Wildflower Way Air Vacuum Release Valve (1")	6/13/2019	100%	Pipelines	80	\$ 8,100	\$ 7,926	\$ 8,349	\$ 8,170
04144	5837 Gibson Place Air Vacuum Release Valve (1")	6/19/2019	100%	Pipelines	80	\$ 8,100	\$ 7,928	\$ 8,349	\$ 8,171
04145	6070 Reba Drive Air Vacuum Release Valve (1")	6/19/2019	100%	Pipelines	80	\$ 8,100	\$ 7,928	\$ 8,349	\$ 8,171
04146	6859 Boardwalk Drive Air Vacuum Release Valve (1")	6/19/2019	100%	Pipelines	80	\$ 9,400	\$ 9,200	\$ 9,689	\$ 9,483
04147	8110 Hampstead Way Air Vacuum Release Valve (1")	6/19/2019	100%	Pipelines	80	\$ 8,100	\$ 7,928	\$ 8,349	\$ 8,171
04148	9311 Golden Gate Service Lateral Tap & Long side Connect (1")	6/13/2019	100%	Pipelines	80	\$ 5,379	\$ 5,263	\$ 5,544	\$ 5,425
04149	6851 Boardwalk Drive Service Lateral Tap & 1' Shortside Connection	4/4/2019	100%	Pipelines	80	\$ 6,903	\$ 6,738	\$ 7,115	\$ 6,945
04150	6859 Boardwalk Drive Service Lateral Tap & 1' Shortside Connection	4/4/2019	100%	Pipelines	80	\$ 6,903	\$ 6,738	\$ 7,115	\$ 6,945
04151	8864 West Ranch Road Service Lateral Tap & 1-1/2" Longside Connection	10/4/2018	100%	Pipelines	80	\$ 6,441	\$ 6,247	\$ 6,770	\$ 6,567
04152	9469 Treelake Road Granite Bay Hydrant	5/24/2019	100%	Pipelines	80	\$ 13,576	\$ 13,275	\$ 13,993	\$ 13,683
04153	Cavitt Stallman/T-Bar Backflow	6/13/2019	100%	Pipelines	80	\$ 5,168	\$ 5,057	\$ 5,327	\$ 5,213
04155	Miller Fume Extractor MWX-D with 7' Arm #951507	4/11/2019	100%	Vehicles & Equipment	10	\$ 5,852	\$ 4,746	\$ 6,032	\$ 4,892
04156	Field Logic 6502 Hand-Held Radio Meter Reader with GPS and Field Logic 6001 Master Communication Star	3/22/2019	100%	Vehicles & Equipment	10	\$ 14,195	\$ 11,434	\$ 14,631	\$ 11,785
04159	SCADA Fiber Optic Comm Cabling - Bacon to Central Tyler#195270	3/29/2019	100%	Vehicles & Equipment	10	\$ 8,899	\$ 7,185	\$ 9,172	\$ 7,405
04160	Maintenance Building (Shop) HVAC Tyler #185165	11/5/2018	100%	Buildings	50	\$ 89,549	\$ 85,393	\$ 94,131	\$ 89,763
04161	Maintenance Building (Shop) Electrical Panel Improvements Tyler #195205	5/2/2019	100%	Buildings	50	\$ 12,039	\$ 11,598	\$ 12,409	\$ 11,954
04162	American River Canyon North Pump Station #1 Variable Frequency Drive Tyler #195260	3/20/2019	100%	Pump Station	40	\$ 17,182	\$ 16,345	\$ 17,710	\$ 16,847
04163	American River Canyon North Pump Station #2 Variable Frequency Drive Tyler #195260	3/7/2019	100%	Pump Station	40	\$ 17,779	\$ 16,896	\$ 18,325	\$ 17,415
04164	Bacon Pump Station Variable Frequency Drive #2 Tyler #195260	6/6/2019	100%	Pump Station	40	\$ 39,659	\$ 37,937	\$ 40,877	\$ 39,102
04166	Remote Switch Operator with Actuator and 25' Cable Tyler #195205	5/31/2019	100%	Vehicles & Equipment	10	\$ 9,933	\$ 8,192	\$ 10,238	\$ 8,443
04167	Maintenance Building (Shop) Roof	11/5/2018	100%	Buildings	50	\$ 106,307	\$ 101,373	\$ 111,747	\$ 106,560
04168	3585 Old Auburn Road Service Relocation Tyler#185860	8/31/2018	100%	Pipelines	80	\$ 9,921	\$ 9,611	\$ 10,429	\$ 10,103
04169	6225 Mica Way Meter Relocation Tyler#195821	10/11/2018	100%	Pipelines	80	\$ 9,553	\$ 9,267	\$ 10,041	\$ 9,742
04173	ARC North/South Pressure Reducing Station at intersection of American River Canyon Drive and Oak Avenue	7/10/2018	100%	Pump Station	40	\$ 109,108	\$ 101,896	\$ 114,690	\$ 107,110
04174	Cavitt Stallman Pressure Reducing Station at Cavitt Stallman Road west of Hidden Valley Place #175119	7/10/2018	100%	Pump Station	40	\$ 104,939	\$ 98,003	\$ 110,308	\$ 103,017
04175	Olive Ranch Pressure Reducing Station near the intersection of Ramsgate Drive and Olive Ranch Road Tyler	7/10/2018	100%	Pump Station	40	\$ 130,814	\$ 122,168	\$ 137,508	\$ 128,419
04176	Olive Ranch Subdivision (4977 Olive Ranch Road) Pipeline Ancillaries including 14 Service Connections (2 li	3/6/2013	100%	Pipelines	80	\$ 16,017	\$ 14,417	\$ 19,508	\$ 17,560
04177	Olive Ranch Subdivision (4977 Olive Ranch Road) Fire Hydrant #1	3/6/2013	100%	Pipelines	80	\$ 6,400	\$ 5,761	\$ 7,795	\$ 7,017
04178	Olive Ranch Subdivision (4977 Olive Ranch Road) Fire Hydrant #2	3/6/2013	100%	Pipelines	80	\$ 6,400	\$ 5,761	\$ 7,795	\$ 7,017
04179	Olive Ranch Subdivision (4977 Olive Ranch Road) Fire Hydrant #3	3/6/2013	100%	Pipelines	80	\$ 6,400	\$ 5,761	\$ 7,795	\$ 7,017
04180	Olive Ranch Subdivision (4977 Olive Ranch Road) Fire Hydrant #4	3/6/2013	100%	Pipelines	80	\$ 6,400	\$ 5,761	\$ 7,795	\$ 7,017
04181	Olive Ranch Subdivision (4977 Olive Ranch Road) Air Release Valve (ARV) #1	3/6/2013	100%	Pipelines	80	\$ 6,400	\$ 5,761	\$ 7,795	\$ 7,017
04182	Olive Ranch Subdivision (4977 Olive Ranch Road) Air Release Valve (ARV) #2	3/6/2013	100%	Pipelines	80	\$ 6,400	\$ 5,761	\$ 7,795	\$ 7,017
04183	Olive Ranch Subdivision (4977 Olive Ranch Road) Blow Off Valve (BOV)	3/6/2013	100%	Pipelines	80	\$ 6,400	\$ 5,761	\$ 7,795	\$ 7,017
04184	Rolling Greens Subdivision (9 Lots 5572 Eureka Rd) Pipelines (8" PVC Pipe = 1094-LF; 8" DIP = 1051-LF)	7/18/2018	100%	Pipelines	80	\$ 181,717	\$ 175,762	\$ 191,016	\$ 184,755
04185	Rolling Greens Subdivision (9 Lots 5572 Eureka Rd) Pipeline Ancillaries (4 8" Gate Valves; 4 6" Gate Valves 1	7/18/2018	100%	Pipelines	80	\$ 32,068	\$ 31,017	\$ 33,709	\$ 32,604
04186	Rolling Greens Subdivision (9 Lots 5572 Eureka Rd) Hydrant Assembly #1	7/18/2018	100%	Pipelines	80	\$ 6,700	\$ 6,480	\$ 7,043	\$ 6,812
04187	Rolling Greens Subdivision (9 Lots 5572 Eureka Rd) Hydrant Assembly #2	7/18/2018	100%	Pipelines	80	\$ 6,700	\$ 6,480	\$ 7,043	\$ 6,812
04188	Rolling Greens Subdivision (9 Lots 5572 Eureka Rd) Hydrant Assembly #3	7/18/2018	100%	Pipelines	80	\$ 6,700	\$ 6,480	\$ 7,043	\$ 6,812
04189	Rolling Greens Subdivision (9 Lots 5572 Eureka Rd) Hydrant Assembly #4	7/18/2018	100%	Pipelines	80	\$ 6,700	\$ 6,480	\$ 7,043	\$ 6,812
04190	Rolling Greens Subdivision (9 Lots 5572 Eureka Rd) 1" Air Release Valve (ARV)	7/18/2018	100%	Pipelines	80	\$ 6,700	\$ 6,480	\$ 7,043	\$ 6,812
04191	Rolling Greens Subdivision (9 Lots 5572 Eureka Rd) 8" Butterfly Valve #1	7/18/2018	100%	Pipelines	80	\$ 8,976	\$ 8,682	\$ 9,435	\$ 9,126
04192	Rolling Greens Subdivision (9 Lots 5572 Eureka Rd) 8" Butterfly Valve #2	7/18/2018	100%	Pipelines	80	\$ 8,976	\$ 8,682	\$ 9,435	\$ 9,126
04193	6690-7767 Douglas Boulevard Pipeline - Replaced 4,125 LF Steel Main and Associated Small Mains with 16"	6/19/2019	100%	Pipelines	80	\$ 1,306,790	\$ 1,278,999	\$ 1,346,940	\$ 1,318,294
04194	6690-7767 Douglas Boulevard Pipeline - Replaced 4,125 LF Steel Main and Associated Small Mains with 16"	6/19/2019	100%	Pipelines	80	\$ 12,000	\$ 11,745	\$ 12,369	\$ 12,106
04195	6690-7767 Douglas Boulevard Pipeline Fire Hydrant #2 Tyler #175105	6/19/2019	100%	Pipelines	80	\$ 12,000	\$ 11,745	\$ 12,369	\$ 12,106
04196	6690-7767 Douglas Boulevard Pipeline Fire Hydrant #3 Tyler #175105	6/19/2019	100%	Pipelines	80	\$ 12,000	\$ 11,745	\$ 12,369	\$ 12,106
04197	6690-7767 Douglas Boulevard Pipeline 12" Butterfly Valve Tyler #175105	6/19/2019	100%	Pipelines	80	\$ 7,000	\$ 6,851	\$ 7,215	\$ 7,062

Asset ID	Description	Acquisition Date	Retail System Ownership	Class	Expected Useful Life (years)	Original Cost	Book Value	Replacement Cost	RCNLD
04198	6690-7767 Douglas Boulevard Pipeline Ancillaries (2" Air Vacuum Relief Valve Assembly; 6 1" Long Water Se	6/19/2019	100%	Pipelines	80	\$ 356,020	\$ 348,448	\$ 366,958	\$ 359,154
04199	7225-7355 Dambacher Drive - Replacement of 19 Services Taps with Bronze Saddle Taps Tyler#175113	6/19/2019	100%	Pipelines	80	\$ 148,942	\$ 145,774	\$ 153,518	\$ 150,253
04200	Lou Place Pipeline - Replacement of 460LF of 8" Main between Troy Way and Crown Point Vista Tyler #1851	6/19/2019	100%	Pipelines	80	\$ 211,900	\$ 207,394	\$ 218,411	\$ 213,766
04201	Lou Place Pipeline Troy Way and Crown Point Vista 2" Air/Vacuum Relief Valve Assembly Tyler #185115	6/19/2019	100%	Pipelines	80	\$ 8,940	\$ 8,750	\$ 9,215	\$ 9,019
04202	Lou Place Pipeline Troy Way and Crown Point Vista Fire Hydrant #1 Tyler #185115	6/19/2019	100%	Pipelines	80	\$ 11,400	\$ 11,158	\$ 11,750	\$ 11,500
04203	Lou Place Pipeline Troy Way and Crown Point Vista Fire Hydrant #2 Tyler #185115	6/19/2019	100%	Pipelines	80	\$ 11,400	\$ 11,158	\$ 11,750	\$ 11,500
04204	Lou Place Pipeline Ancillaries - Replacement of Tie-ins and 5 Services between Troy Way and Crown Point V	6/19/2019	100%	Pipelines	80	\$ 52,941	\$ 51,815	\$ 54,568	\$ 53,407
04205	Edward Court Mainline - Replacement of 300LF of Main between Lou Place and the South End of Edward Co	6/19/2019	100%	Pipelines	80	\$ 127,512	\$ 124,800	\$ 131,430	\$ 128,635
04206	Edward Court Mainline Ancillaries - Replacement of Tie-ins and 3 Services between Lou Place and the South	7/10/2018	100%	Pipelines	80	\$ 31,765	\$ 30,715	\$ 33,390	\$ 32,287
04207	Main Avenue Pipeline (5700-5708 & 5640-5682 Main between Lake Natoma Drive and Twin Lakes Avenue) -	7/10/2018	100%	Pipelines	80	\$ 278,318	\$ 269,120	\$ 292,559	\$ 282,891
04208	Main Avenue Pipeline (5700-5708 & 5640-5682 Main between Lake Natoma Drive and Twin Lakes Avenue) /	7/10/2018	100%	Pipelines	80	\$ 60,268	\$ 58,276	\$ 63,352	\$ 61,258
04209	Main Avenue Pipeline (5700-5708 & 5640-5682 Main between Lake Natoma Drive and Twin Lakes Avenue) F	7/10/2018	100%	Pipelines	80	\$ 8,500	\$ 8,219	\$ 8,935	\$ 8,640
04210	Main Avenue Pipeline (5700-5708 & 5640-5682 Main between Lake Natoma Drive and Twin Lakes Avenue) F	7/10/2018	100%	Pipelines	80	\$ 8,500	\$ 8,219	\$ 8,935	\$ 8,640
04211	Oak Avenue Main (between Filbert Avenue and 9219 Oak Avenue) - Replacement of 1465LF with 12" C900	7/10/2018	100%	Pipelines	80	\$ 317,773	\$ 307,271	\$ 334,033	\$ 322,994
04212	Oak Avenue Main (between Filbert Avenue and 9219 Oak Avenue) - Pipeline Ancillaries Tyler #175109	7/10/2018	100%	Pipelines	80	\$ 50,750	\$ 49,073	\$ 53,347	\$ 51,584
04213	Sandstone & Auberry Court to Hill Road Replace 8" Pipeline and 17 Services Tyler#195235	6/19/2019	100%	Pipelines	80	\$ 205,121	\$ 200,759	\$ 211,423	\$ 206,927
04214	Redbud/Lupin/Meadowlark - Replacement of 43 Services Tyler#195230	6/19/2019	100%	Pipelines	80	\$ 458,071	\$ 448,329	\$ 472,144	\$ 462,103
04215	2020 Ford F250 Crew Cab 4 X4 (V#37)	4/22/2020	100%	Vehicles & Equipment	10	\$ 49,036	\$ 44,831	\$ 49,730	\$ 45,465
04217	Southern Gate and 40 LF Fencing (retail share) Tyler Project #205814	1/7/2020	100%	Improvements	50	\$ 10,638	\$ 10,393	\$ 10,788	\$ 10,540
04219	Administration Building Electrical Improvements Tyler #191285 (retail share)	9/23/2019	100%	Buildings	50	\$ 12,646	\$ 12,282	\$ 13,035	\$ 12,660
04220	Douglas (Grosvenor) Pressure Reducing Station (PRS) Vault Improvements (raise valve above ground and ir	8/23/2019	100%	Pump Station	40	\$ 23,240	\$ 22,355	\$ 23,954	\$ 23,042
04221	Bacon Pump Station HVAC Improvements Tyler #185155	10/9/2019	100%	Pump Station	40	\$ 81,023	\$ 78,198	\$ 83,512	\$ 80,601
04222	Bacon Pump Station Variable Frequency Drive (VFD) #1 Tyler #205129	5/12/2020	100%	Pump Station	40	\$ 31,830	\$ 31,191	\$ 32,280	\$ 31,632
04223	Bacon Pump Station SCADA (Local HMI Programming)	11/27/2019	100%	Intangible	100	\$ 19,700	\$ 19,452	\$ 20,305	\$ 20,049
04227	HP Server 865408-B21 (retail share)	8/21/2019	100%	Vehicles & Equipment	10	\$ 15,567	\$ 13,187	\$ 16,045	\$ 13,592
04229	Modular Furniture Improvements in Front Work Area Tyler #191210 (retail share)	2/15/2020	100%	Vehicles & Equipment	10	\$ 4,611	\$ 4,131	\$ 4,676	\$ 4,189
04237	5642 Morninglo Drive Service Lateral (1") Longside Connection	7/18/2019	100%	Pipelines	80	\$ 5,100	\$ 4,997	\$ 5,257	\$ 5,150
04238	6156 Reservoir Court Service Lateral (1") Longside Connection	7/19/2019	100%	Pipelines	80	\$ 6,830	\$ 6,692	\$ 7,040	\$ 6,898
04239	7320 Shelborne Drive Service Lateral (1") Longside Connection	7/19/2019	100%	Pipelines	80	\$ 6,431	\$ 6,301	\$ 6,629	\$ 6,494
04240	5626 Bench Court Service Lateral (1") Longside Connection	7/25/2019	100%	Pipelines	80	\$ 5,100	\$ 4,998	\$ 5,257	\$ 5,151
04241	5623 Bench Court Service Lateral (1") Longside Connection	7/25/2019	100%	Pipelines	80	\$ 5,100	\$ 4,998	\$ 5,257	\$ 5,151
04242	9487 Skye Court Service Lateral (1") Longside Connection	7/25/2019	100%	Pipelines	80	\$ 5,100	\$ 4,998	\$ 5,257	\$ 5,151
04243	9487 Skye Court Blow Off Valve (BOV) (4")	7/25/2019	100%	Pipelines	80	\$ 5,400	\$ 5,292	\$ 5,566	\$ 5,454
04244	309 Crow Canyon Drive Service Lateral (1") Longside Connection	7/30/2019	100%	Pipelines	80	\$ 5,250	\$ 5,146	\$ 5,411	\$ 5,304
04245	109 Buck Circle Service Lateral (1") Longside Connection	8/26/2019	100%	Pipelines	80	\$ 5,250	\$ 5,151	\$ 5,411	\$ 5,309
04246	Shelborne Guard Shack Service Lateral (1") Longside Connection	9/16/2019	100%	Pipelines	80	\$ 7,748	\$ 7,607	\$ 7,986	\$ 7,841
04247	3970 Little Creek Court Service Lateral (1") Longside Connection	9/16/2019	100%	Pipelines	80	\$ 5,100	\$ 5,007	\$ 5,257	\$ 5,161
04248	9462 Treelake Drive Service Lateral (1") Longside Connection	9/16/2019	100%	Pipelines	80	\$ 5,100	\$ 5,007	\$ 5,257	\$ 5,161
04249	6410 Eureka Road Service Lateral (1") Longside Connection	9/16/2019	100%	Pipelines	80	\$ 6,863	\$ 6,738	\$ 7,074	\$ 6,945
04250	148 Carmody Circle Service Lateral (1") Longside Connection	9/18/2019	100%	Pipelines	80	\$ 5,250	\$ 5,155	\$ 5,411	\$ 5,313
04251	9461 Tonkin Drive Service Lateral (1") Longside Connection	9/19/2019	100%	Pipelines	80	\$ 5,750	\$ 5,646	\$ 5,927	\$ 5,819
04252	4190 Cavitt Stallman Service Lateral (1") Shortside Connection	10/15/2019	100%	Pipelines	80	\$ 5,350	\$ 5,258	\$ 5,515	\$ 5,420
04253	9615 Oak Leaf Way Service Lateral (1") Shortside Connection	10/23/2019	100%	Pipelines	80	\$ 5,161	\$ 5,074	\$ 5,320	\$ 5,230
04254	9990 Willey Court Service Lateral (1") Longside Connection	12/23/2019	100%	Pipelines	80	\$ 5,500	\$ 5,418	\$ 5,669	\$ 5,584
04255	6100 Oak Hill Way Service Lateral (1") Longside Connection	12/23/2019	100%	Pipelines	80	\$ 8,148	\$ 8,027	\$ 8,398	\$ 8,273
04256	109 Hawk Point Drive Service Lateral (1") Longside Connection	1/15/2020	100%	Pipelines	80	\$ 5,250	\$ 5,176	\$ 5,324	\$ 5,249
04257	7841 East Hidden Lakes Service Lateral (1") Longside Connection	1/15/2020	100%	Pipelines	80	\$ 5,100	\$ 5,028	\$ 5,172	\$ 5,099
04258	8800 Palomino Drive Service Lateral (1") Longside Connection	1/15/2020	100%	Pipelines	80	\$ 5,100	\$ 5,028	\$ 5,172	\$ 5,099
04259	7015 Robin Hood Way Fire Hydrant	1/27/2020	100%	Pipelines	80	\$ 10,003	\$ 9,866	\$ 10,144	\$ 10,005
04260	7355 Shelborne Drive Fire Hydrant	1/27/2020	100%	Pipelines	80	\$ 10,003	\$ 9,866	\$ 10,144	\$ 10,005
04261	3640 Annabelle Ave Fire Hydrant	1/27/2020	100%	Pipelines	80	\$ 10,003	\$ 9,866	\$ 10,144	\$ 10,005
04262	8489 East Hidden Lakes Fire Hydrant	1/27/2020	100%	Pipelines	80	\$ 10,003	\$ 9,866	\$ 10,144	\$ 10,005
04263	7905 Danbury Court Fire Hydrant	1/27/2020	100%	Pipelines	80	\$ 10,290	\$ 10,149	\$ 10,436	\$ 10,293
04264	4831 Waterbury Way Service Lateral (1") Longside Connection	3/6/2020	100%	Pipelines	80	\$ 5,875	\$ 5,803	\$ 5,958	\$ 5,885

Asset ID	Description	Acquisition Date	Retail System Ownership	Class	Expected Useful Life (years)	Original Cost	Book Value	Replacement Cost	RCNLD
04265	2012 Thornhill Drive Service Lateral (1") Longside Connection	3/6/2020	100%	Pipelines	80	\$ 5,100	\$ 5,037	\$ 5,172	\$ 5,108
04266	6123 Oak Bridge Way Service Lateral (1") Longside Connection	3/6/2020	100%	Pipelines	80	\$ 5,100	\$ 5,037	\$ 5,172	\$ 5,108
04267	6385 Oak Hill Way Service Lateral (1") Longside Connection	3/6/2020	100%	Pipelines	80	\$ 7,695	\$ 7,600	\$ 7,804	\$ 7,708
04268	7857 Kirk Court Blow Off Valve (BOV)	3/16/2020	100%	Pipelines	80	\$ 5,750	\$ 5,681	\$ 5,832	\$ 5,762
04269	8410 Quail Oaks Dr Air Release Valve (ARV)	3/16/2020	100%	Pipelines	80	\$ 6,250	\$ 6,175	\$ 6,338	\$ 6,262
04270	7857 Kirk Court Air Release Valve (ARV)	3/16/2020	100%	Pipelines	80	\$ 6,250	\$ 6,175	\$ 6,338	\$ 6,262
04271	7725 Haley Drive Air Release Valve (ARV)	3/16/2020	100%	Pipelines	80	\$ 6,250	\$ 6,175	\$ 6,338	\$ 6,262
04272	135 Gold Creek Lane Service Lateral (1") Longside Connection	3/24/2020	100%	Pipelines	80	\$ 5,250	\$ 5,189	\$ 5,324	\$ 5,262
04273	137 Gold Creek Lane Service Lateral (1") Longside Connection	3/24/2020	100%	Pipelines	80	\$ 5,250	\$ 5,189	\$ 5,324	\$ 5,262
04274	116 Feather Falls Service Lateral (1") Longside Connection	3/24/2020	100%	Pipelines	80	\$ 5,250	\$ 5,189	\$ 5,324	\$ 5,262
04275	205 Crow Canyon Service Lateral (1") Longside Connection	4/6/2020	100%	Pipelines	80	\$ 6,687	\$ 6,612	\$ 6,782	\$ 6,706
04276	116 Swift River Drive Service Lateral (1") Longside Connection	5/18/2020	100%	Pipelines	80	\$ 5,250	\$ 5,198	\$ 5,324	\$ 5,272
04277	8331 Jeanette Way Service Lateral (1") Longside Connection	6/9/2020	100%	Pipelines	80	\$ 5,100	\$ 5,054	\$ 5,172	\$ 5,125
04278	8076 East Hidden Lakes Drive Fire Hydrant	6/9/2020	100%	Pipelines	80	\$ 10,003	\$ 9,912	\$ 10,144	\$ 10,052
04279	8879 Little Creek Drive Fire Hydrant	6/9/2020	100%	Pipelines	80	\$ 10,003	\$ 9,912	\$ 10,144	\$ 10,052
04280	132 Ore Way Service Lateral (1") Shortside Connection	6/9/2020	100%	Pipelines	80	\$ 6,600	\$ 6,540	\$ 6,693	\$ 6,633
04281	322 Crow Canyon Drive Main Gate Valve (8")	6/22/2020	100%	Pipelines	80	\$ 6,000	\$ 5,948	\$ 6,085	\$ 6,032
04282	Bucks Circle and Crow Cayon Drive Main Gate Valve (8")	6/22/2020	100%	Pipelines	80	\$ 6,000	\$ 5,948	\$ 6,085	\$ 6,032
04283	8858 Country Creek Drive Fire Hydrant	6/22/2020	100%	Pipelines	80	\$ 10,003	\$ 9,916	\$ 10,144	\$ 10,057
04284	6635 Quail Crossing Air Release Valve (ARV) Short Side Replacement	6/22/2020	100%	Pipelines	80	\$ 5,895	\$ 5,844	\$ 5,978	\$ 5,927
04285	7581 Tall Pine Drive Air Release Valve (ARV) Short Side Replacement	6/22/2020	100%	Pipelines	80	\$ 5,895	\$ 5,844	\$ 5,978	\$ 5,927
04286	Acorn Drive and Lakeland Drive Air Release Valve (ARV) Long Side Replacement (part of costs in Tyler #205	6/22/2020	100%	Pipelines	80	\$ 6,307	\$ 6,253	\$ 6,396	\$ 6,341
04287	5345 Oliver Tree Court Air Release Valve (ARV) Long Side Replacement (part of costs in Tyler #205120)	6/22/2020	100%	Pipelines	80	\$ 6,307	\$ 6,253	\$ 6,396	\$ 6,341
04289	5065 Whisper Way New Service Connection Tyler #195849	10/15/2019	100%	Pipelines	80	\$ 6,365	\$ 6,255	\$ 6,560	\$ 6,447
04290	Colinas Estates (Joe Rodgers at Sturm Lane) Pipeline (750 LF)	12/18/2019	100%	Pipelines	80	\$ 25,500	\$ 25,117	\$ 26,283	\$ 25,888
04291	Colinas Estates (Joe Rodgers at Sturm Lane) Pipeline Ancillaries including 2 tie-ins and 11 Service Connectic	12/18/2019	100%	Pipelines	80	\$ 36,700	\$ 36,148	\$ 37,828	\$ 37,259
04292	Colinas Estates (Joe Rodgers at Sturm Lane) Hydrant	12/18/2019	100%	Pipelines	80	\$ 5,800	\$ 5,713	\$ 5,978	\$ 5,888
04293	8310 Santa Juanita New Service Connection Project #175803	7/1/2019	100%	Pipelines	80	\$ 8,319	\$ 8,145	\$ 8,574	\$ 8,395
Totals (Retail Only):						\$ 64,325,000	\$ 46,454,000	\$ 118,735,000	\$ 79,243,000



2021 Retail Capital Facility Fee Study

August 25, 2021



HILDEBRAND
CONSULTING

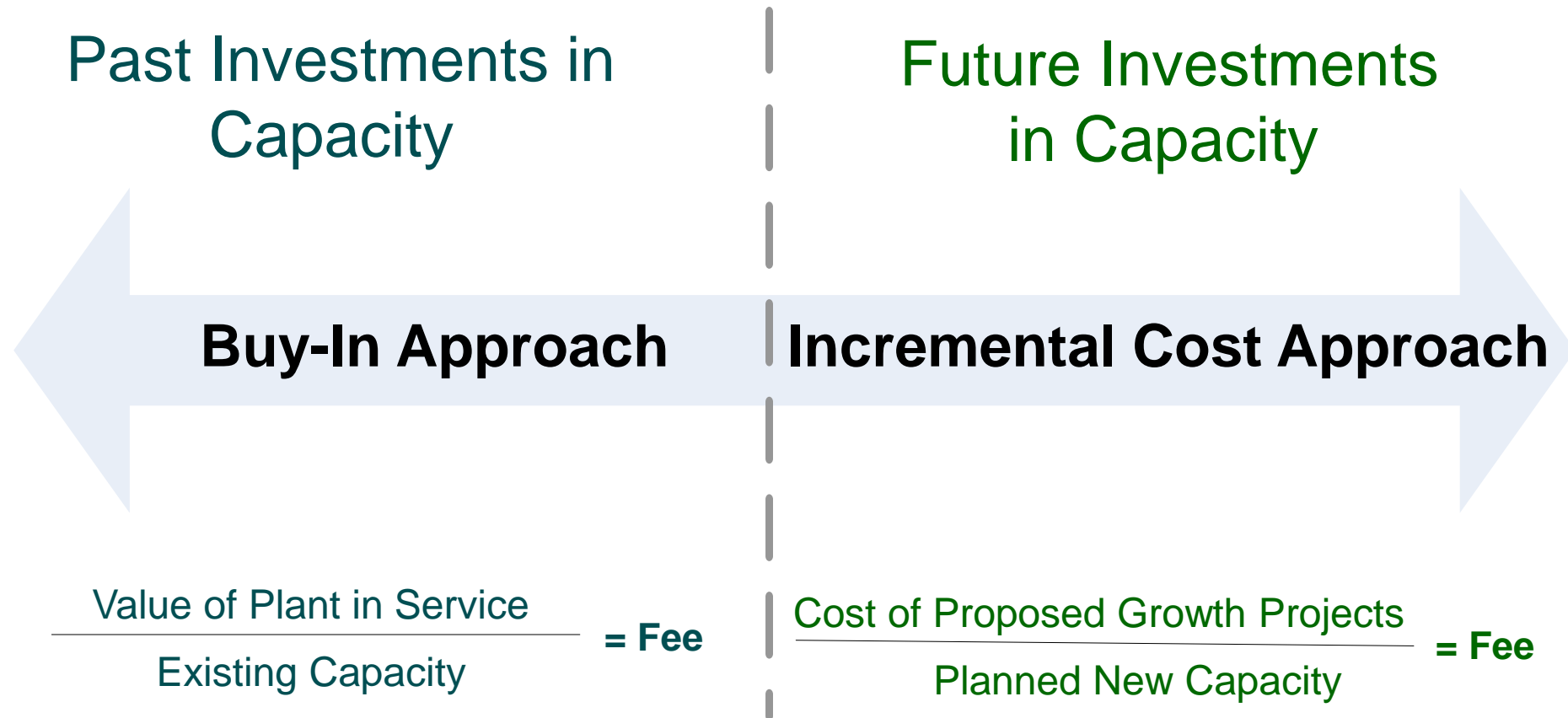
Capital Facility Fee

- Capital facility fees (capacity charges) are the one-time fees charged to new development for capacity in the water systems.
- Fee calculations were last calculated in 2006; fee amounts have been adjusted annually for inflation.

Legal Standard

- Section 66013 of the Government Code states that capital facility fees shall not exceed the ***estimated reasonable cost*** of providing the service for which the charges are imposed.

Common Capacity Charge Approaches



Reviewing the 2006 Fees

This 2021 Retail Capital Facility Fee study has calculated a fee that is lower than the fee that was established (then escalated) in 2006.

- **Cause:**
 - The 2006 study was based on, in part, some planned expansion projects that were never built or that ultimately cost less than budgeted.
 - The 2006 study planned for some expensive planned growth-related capital projects which drove up the cost.
- **Confirmation of Costs**
 - In comparing the cost of expansion projects built since 2006 against the Incremental portion* of Capital Facility Fee revenue collected since that time, we found that the District has spent more on expansion projects than it has collected in fees.

* The incremental portion made up 80% of the fee

Buy-In Methodology – Retail System Value

Asset Class	Total Original Cost ¹	Book Value ²	Replacement Cost ³	RCNLD
<i>Retail</i>				
Pipelines	\$47,977,000	\$35,538,000	\$94,445,000	\$64,895,000
Pump Station	\$11,234,000	\$8,078,000	\$16,068,000	\$10,489,000
Reservoirs	\$2,492,000	\$1,563,000	\$4,620,000	\$2,195,000
Vehicles & Equipment	\$1,653,000	\$457,000	\$2,131,000	\$508,000
Intangible	\$415,000	\$387,000	\$495,000	\$460,000
Land	\$166,000	\$106,000	\$478,000	\$301,000
Buildings	\$276,000	\$256,000	\$302,000	\$278,000
Improvements	\$95,000	\$60,000	\$166,000	\$100,000
Water Treatment Plant	\$16,000	\$9,000	\$31,000	\$17,000
Subtotals	\$64,324,000	\$46,454,000	\$118,736,000	\$79,243,000

¹ From District's fixed asset records for the fiscal year ended June 30, 2020

² Estimated book value based on original cost, purchase date and estimated useful life by asset

³ Replacement value based on the original value and escalated to 2021 value using ENR 20-cities

Buy-In Calculation

RCNLD of current assets:	\$79,243,000
Less outstanding principal on long-term debt:	-\$13,941,000
Plus past interest costs:	\$6,623,000
Plus existing Retail Fund capital reserves ¹ :	\$8,028,000
Total Retail System Valuation:	\$79,953,000
<hr/>	
Divided by number of 1" Equivalent Meters ² :	11,300
<hr/>	
Buy-In Methodology Capital Facility Fee for 1" Meter Connections:	\$7,075

Incremental Calculation

Total Present Value Estimate of Growth-Related Costs	\$18,382,500
Planned new 1" equivalent meters ¹	600
Incremental Methodology Capital Facility Fee for 1" Meter Connections:	\$30,638

¹ Per Section 2.3.1.2 of "25-Year Demand Forecast and Capacity Analysis", June 2020, Tully & Young

Hybrid Calculation

Value of Available Capacity

Cost of Future Expansion

$$\frac{(\$73,330,000 \times 15\%) + \$18,382,500}{(11,300 \text{ EM} \times 15\%) + 600 \text{ EM}} = \frac{\$30,375,450}{2,295 \text{ EM}} = \$13,235 \text{ per 1" meter}$$

Available Capacity of Existing System

Planned Capacity Increase

The diagram illustrates a hybrid calculation for determining the cost per 1-inch meter. It features a central equation with four descriptive labels and arrows pointing to specific components. The labels 'Value of Available Capacity' and 'Cost of Future Expansion' are positioned above the equation, with arrows pointing to the numerator's terms. The labels 'Available Capacity of Existing System' and 'Planned Capacity Increase' are positioned below the equation, with arrows pointing to the denominator's terms. The final result is stated as '\$13,235 per 1" meter'.

Proposed Retail Capital Facility Fee Schedule

Meter Size	Meter Equivalency	Capital Facility Fee		Change
		Current	Proposed	
1" meter	1.0	\$15,726	\$13,235	-15.8%
1 1/2" meter	2.0	\$31,452	\$26,471	-15.8%
2" meter	3.2	\$50,323	\$42,354	-15.8%
3" meter	6.4	\$100,648	\$84,707	-15.8%
4" meter	10.0	\$156,191	\$132,355	-15.3%
6" meter	25.0	\$314,525	\$330,887	5.2%
8" meter	36.0	\$566,157	\$476,478	-15.8%
10" meter	58.0	\$912,141	\$767,658	-15.8%
12" meter	86.0	\$1,352,485	\$1,138,252	-15.8%

Next Steps

- Vote on proposed fees
- Consider authorizing General Manager to implement annual inflationary adjustments
- Fees would be effective immediately

Capital Improvements Program & Meter Replacement Plan



Board of Directors Meeting
August 25, 2021

Mission/Vision Statement

Mission Statement

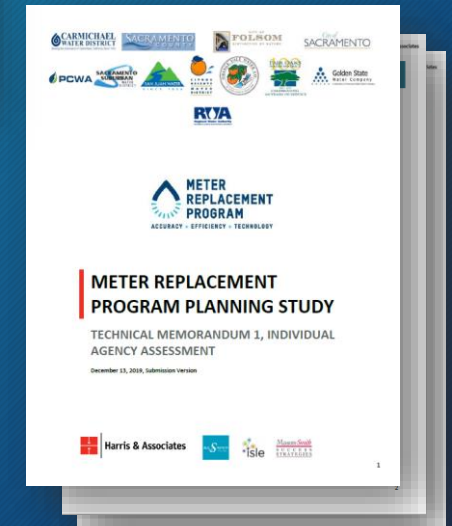
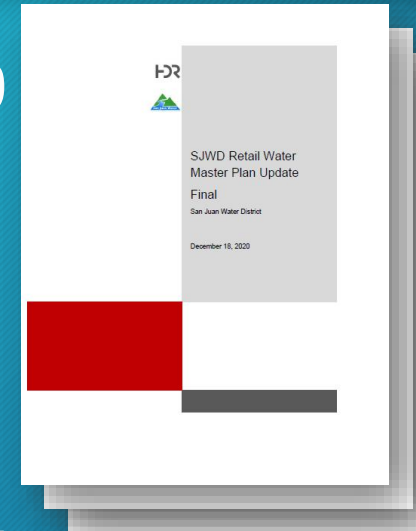
Our mission is to ensure the delivery of a reliable water supply of the highest quality at the lowest reasonable price.

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.

Planning Foundation Documents

- Retail Master Plan Completed: December 2020
 - Pipelines: Hydraulic Connectivity, age/condition
 - Appurtenances
 - Service Laterals
 - Air Release Valves
 - Hydrant Replacements
 - Retail Storage
- Meter Replacement Program Planning Study: Near Completion
 - Individual Agency Assessment
 - Next Generation Program Options
 - Meter Testing Program Strategy
 - Implementation Strategy
 - Long Term Planning



Pipelines: Hydraulic Connectivity and Condition

- Five Pipeline Replacements - Hydraulic Connectivity
- 10+ Year Steel Main Replacement Program
- One Pipeline Replacement - Leak Criteria
- Performance Based Replacement Plan
- Main Breaks:
 - 10X Better than National Ave.
 - 5X Better than State Ave.

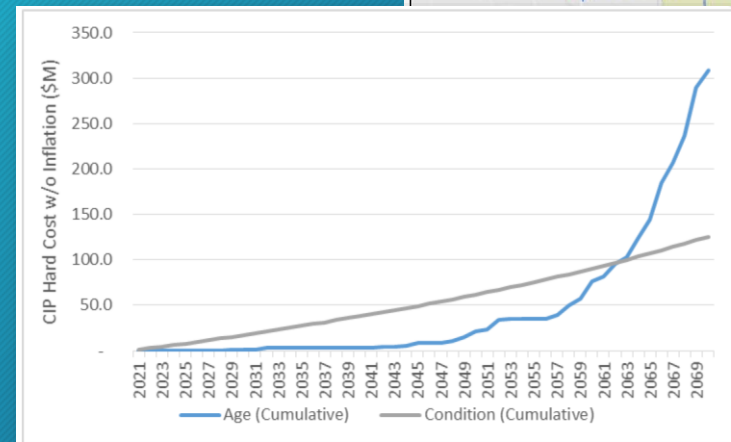
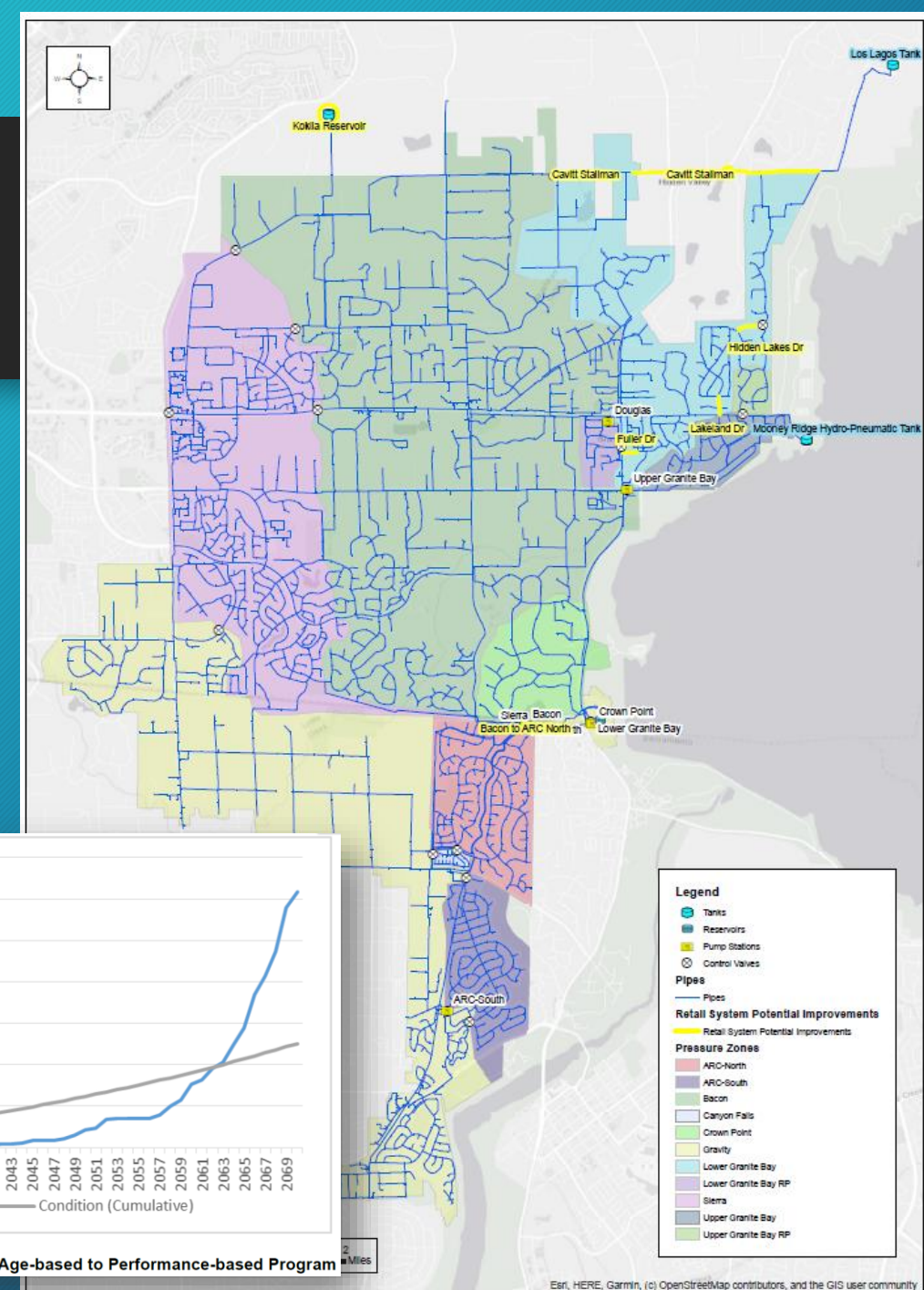


Figure 8-3. Savings by Evolving from an Age-based to Performance-based Program



10- Year CIP Detail - Pipelines

Project	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30	FY 30-31	Total
Cavitt Stallman - Sierra Ponds to Vogel Valley 18" Main Replacement					\$394k	\$3.65m	\$4.18m			\$8.23m
Cavitt Stallman 12" Line Oak Pine to Sierra Ponds	\$1.55m									\$1.55m
Hidden Lakes 12" Main Replacement				\$844K						\$844k
Lakeland Dr. 12" Main Replacement				\$619k						\$619k
Fuller Pipeline Extension	\$70k	\$406k								\$476k
Bacon and ARC N Bypass	\$37k	\$214k								\$251k
Unidentified Main Replacements	\$300k	\$313k	\$338k	\$363k	\$1.03	\$1.09m	\$1.16m	\$1.24m	\$1.33m	\$7.15m
									Total	\$19.1m

Service Lateral Replacements

- Failure Rate 35% worse than national average
- Modeled Lateral Failure

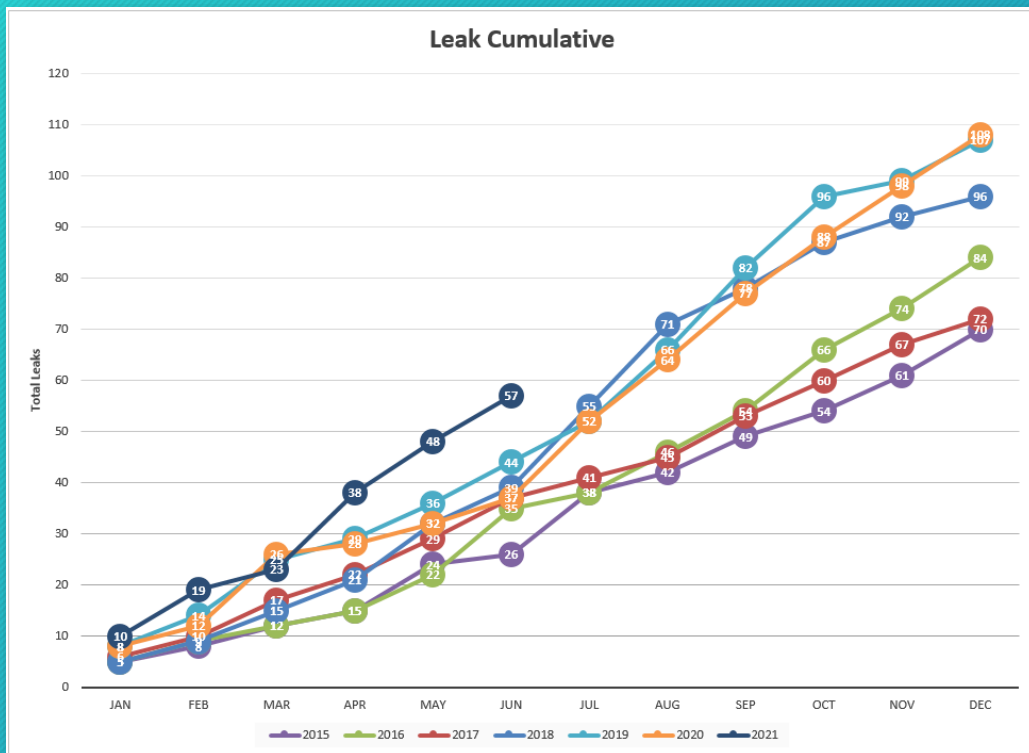
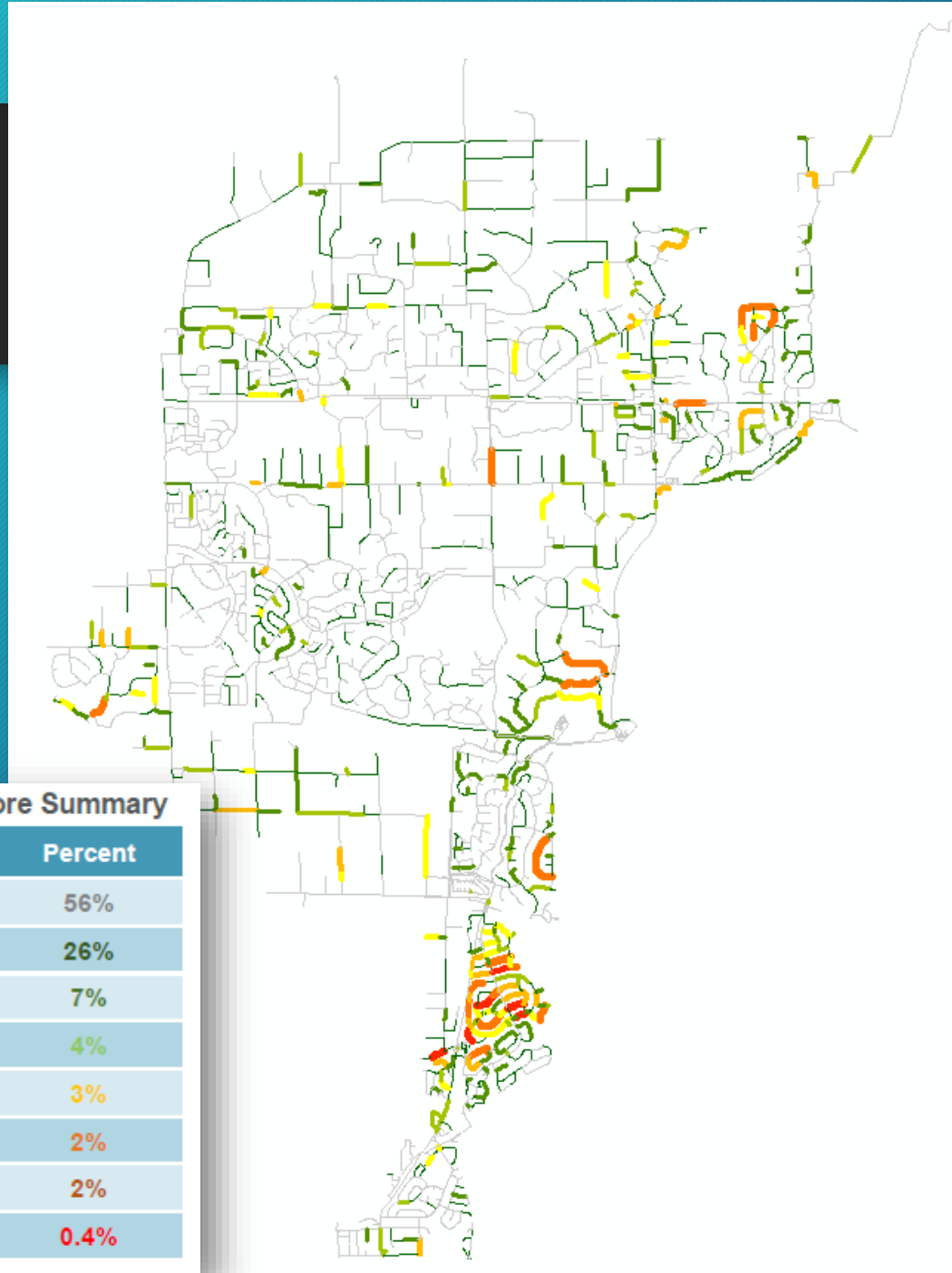


Table 4-4. Project Risk Score Summary

Risk	Services	Percent
0	8,588	56%
0 to 3	3,966	26%
3 to 4	1,060	7%
4 to 5	604	4%
5 to 6	402	3%
6 to 7	286	2%
7 to 8	288	2%
8 or more	64	0.4%



Service Lateral Replacements

- Replacement Strategy: 65-85 Per Year

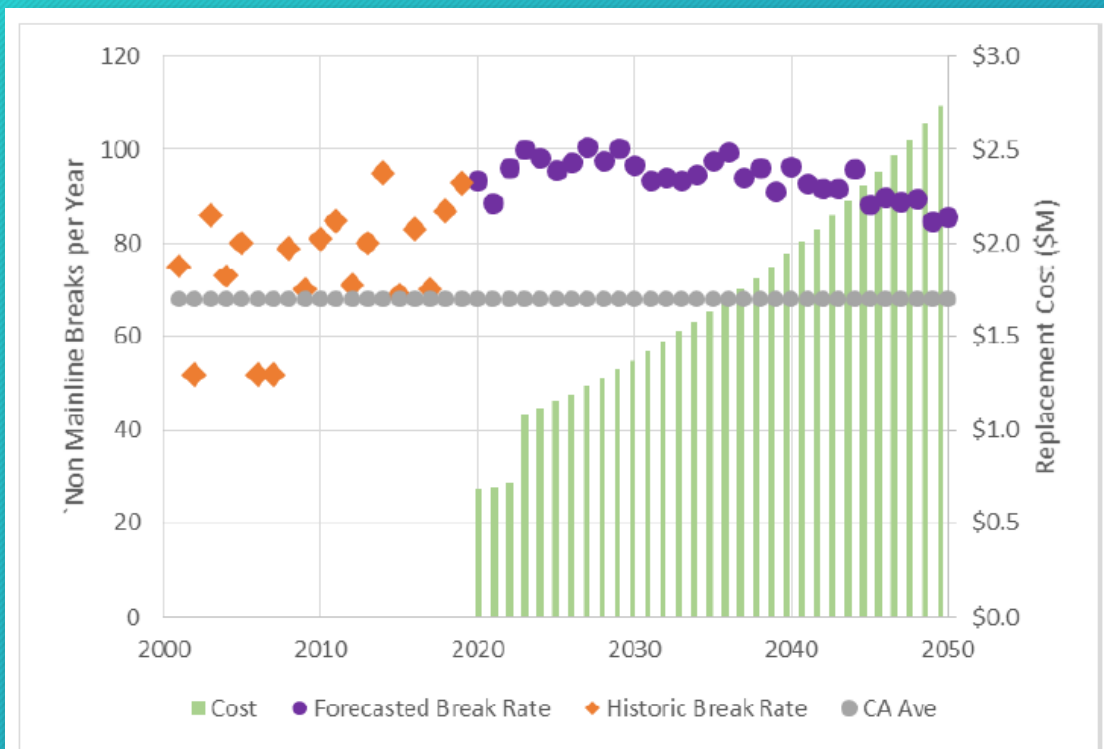


Figure 3-9. Service Levels - Break Rate

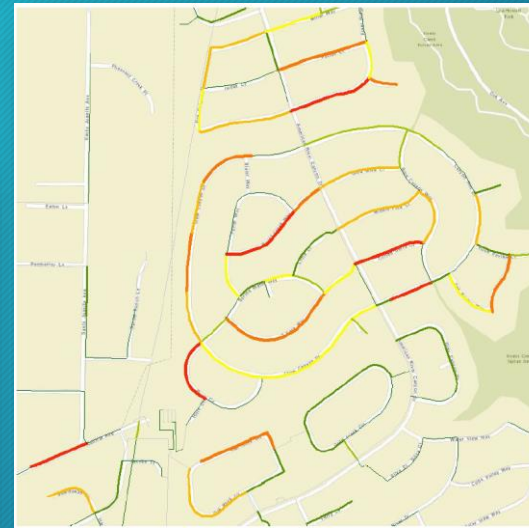


Figure 9-2. Service Renewal Area 1

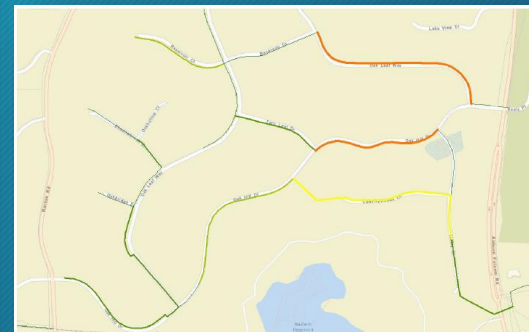
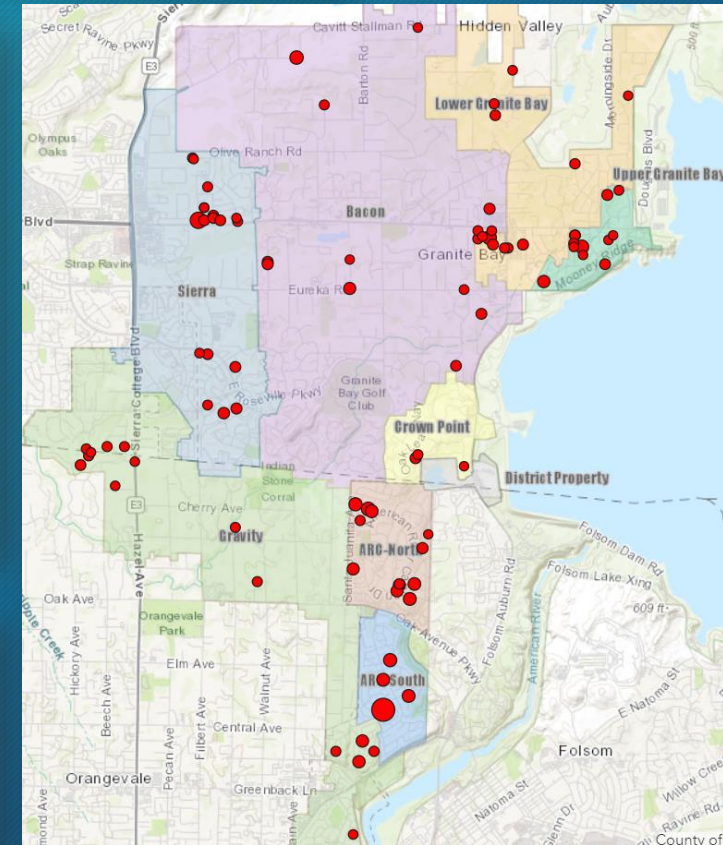


Figure 9-5. Service Renewal Area 4

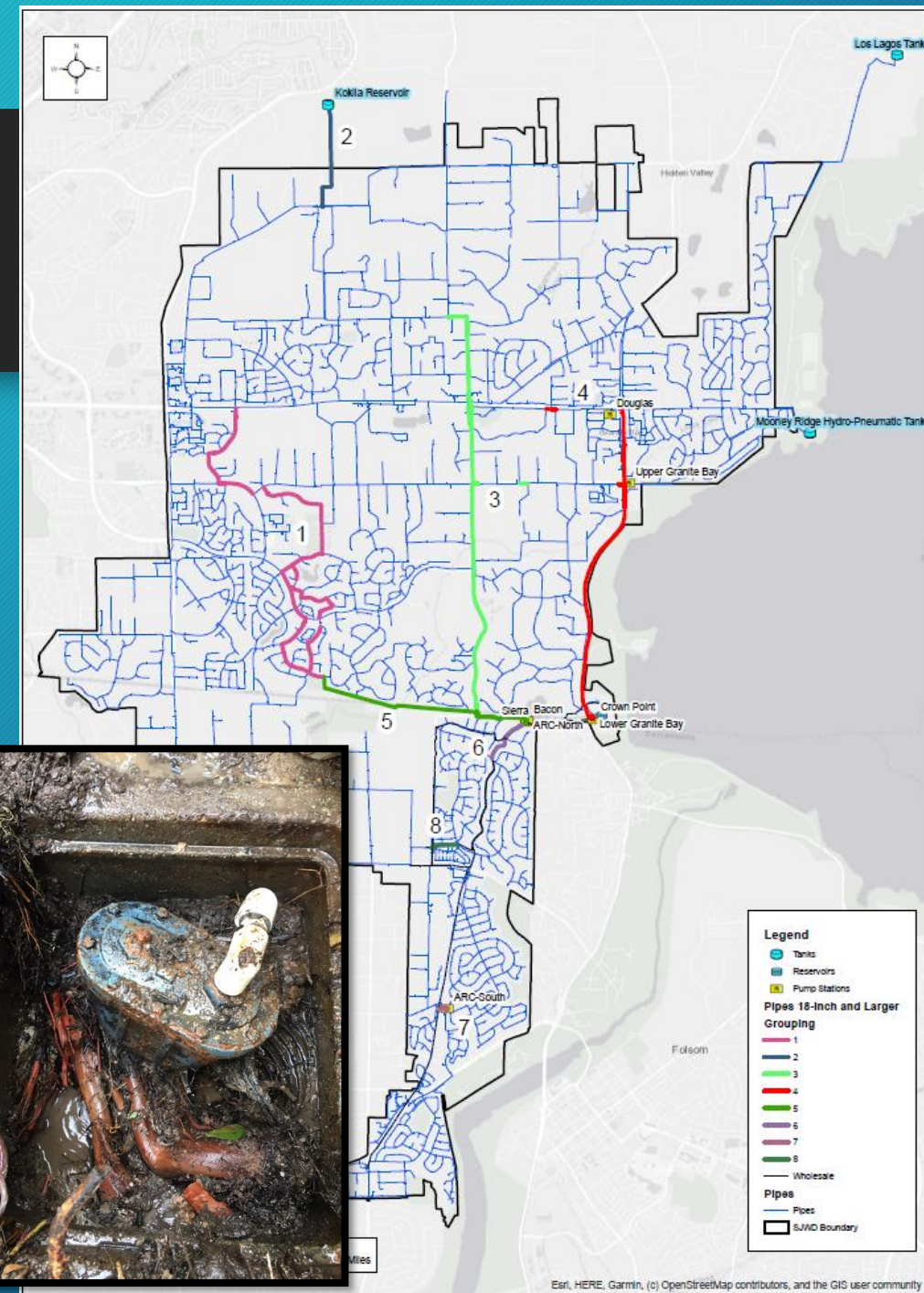


10- Year CIP Detail - Service Laterals

Project	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30	FY 30-31	Total
65-85 Service Lateral Replacements Per Year	\$1.42m	\$1.49m	\$1.56m	\$2.07m	\$1.60m	\$1.72m	\$1.78m	\$1.85m	\$1.93m	\$15.42m

Condition Assessments & Air Release Valves

- Condition Assessment
 - 18" and Greater
 - Manway Improvements Required for Assessment
 - Projects to be divided for affordability
- Air Release/Vacuum Valve Replacements
 - Valves Under Pavement
 - Cross Contamination Issue
 - 878 Existing ARVs
 - Replacement: 45 Valves per year for ± 20 Years

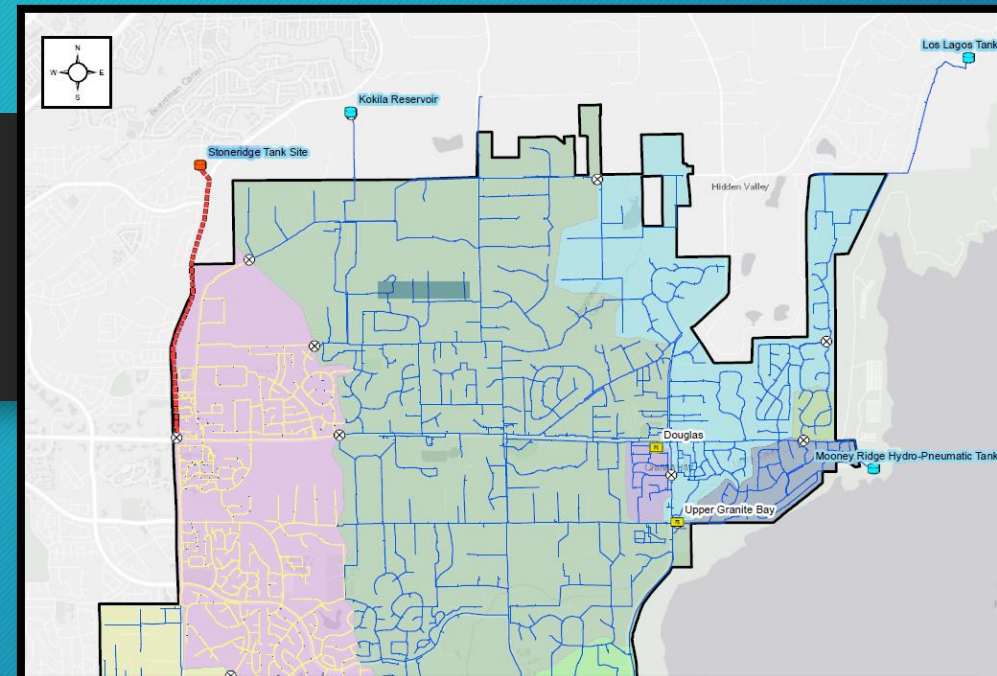


10- Year CIP Detail - ARV's and Condition Assessments

Project	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30	FY 30-31	Total
ARV Replacements - 45 per year	\$840k	\$891k	\$918k	\$945k	\$974k	\$1.00m	\$1.03m	\$1.06m	\$1.1m	\$8.76m
Condition Assessments:	\$90k	\$1.23m	\$90k	\$100K	\$1.04m	\$1.72m	\$930k	\$190k	\$290k	\$5.68m
									Total	\$14.4m

System Storage

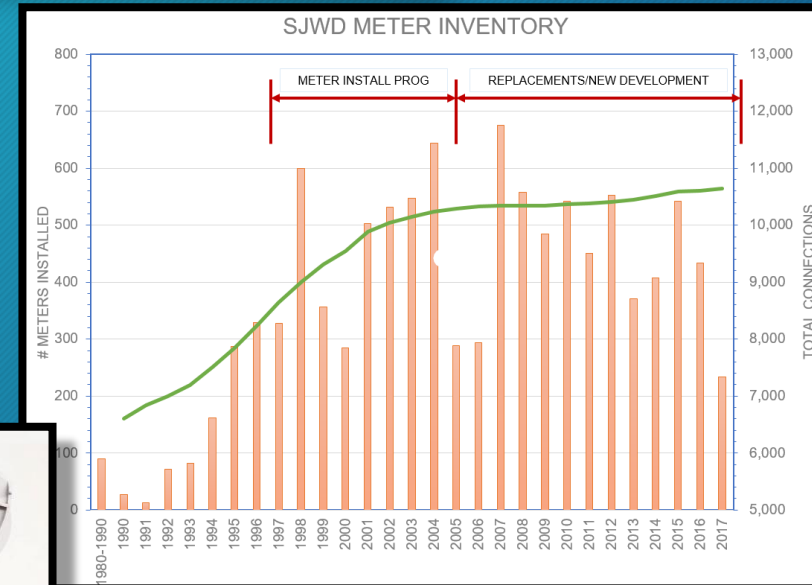
- Kokila Replacement
 - Estimate 5.0 Mgal Partial Buried Concrete Tank
 - 200-Ft Diameter Tank
 - Height to Overflow: 20'
 - Increased Turnover and WQ Management
- Stoneridge Tank Site
 - Shared Roseville Site
 - Not hydraulically Optimal
 - Consider in Wholesale Master Plan Review



Meter Replacement Program

Current Meter Stock

- Original Meter Installation Program: 1997-2004
- Meter Stock Age: ~4,400 Meter > 18 years Old
- Typical Meter Life: 20-25 Years
- Reading Platform
 - Total Connections: 10,779
 - Manual Read Meters: ~736
 - Touch Read Meters: ~7,987
 - Radio Read Meters: ~2,056



Proposed Meter Program

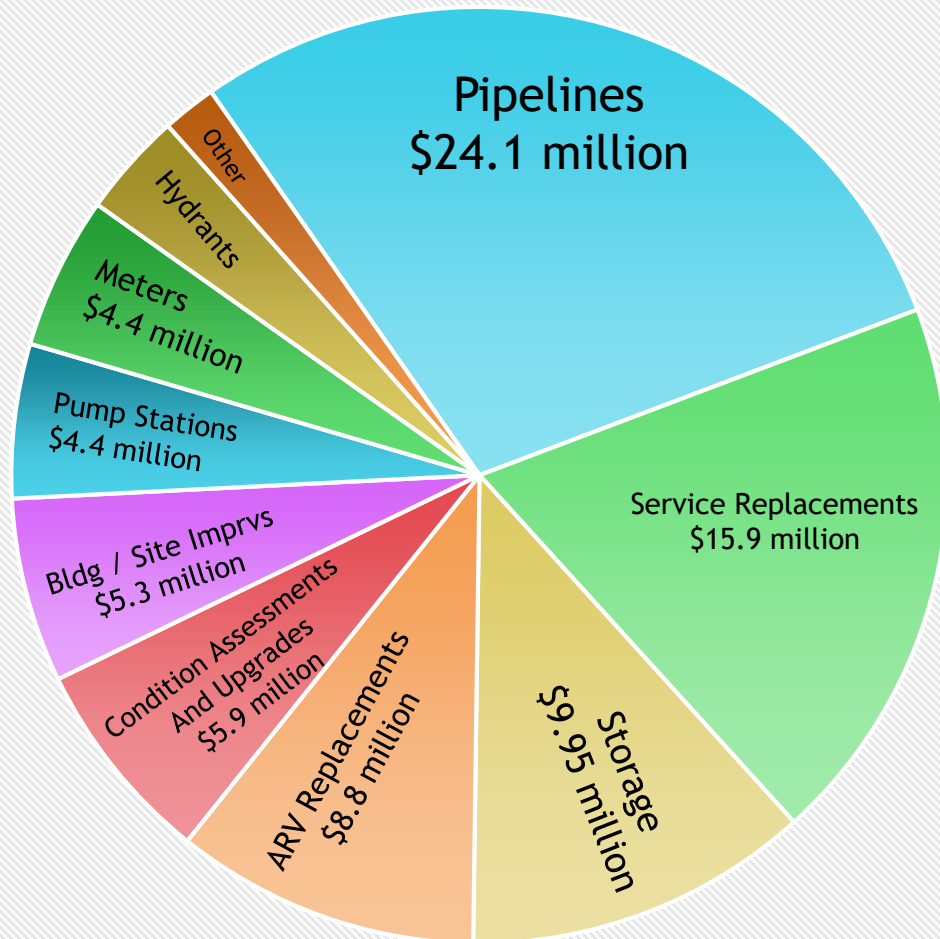
- Meter Platform
 - Positive Displacement Meters
 - Dial Registers
 - Radio Read Endpoints
- Program Components
 - Replace 515 Meters per Year Perpetually
 - Replace 2118 End-Points over 5 Years
 - Intermediate Meter Replacements over 10 Years
 - Increased Meter Testing Program



Meter Program	Meters Replacement	Intermediate Meter Replacement	Large Meter Rebuilds	End-Points/Register	Small Meter Testing	Intermediate Meter Testing	Large Meter Testing
Current	220	0	0	505	120	0	15
Proposed	515	27	5	2118	371	27	15

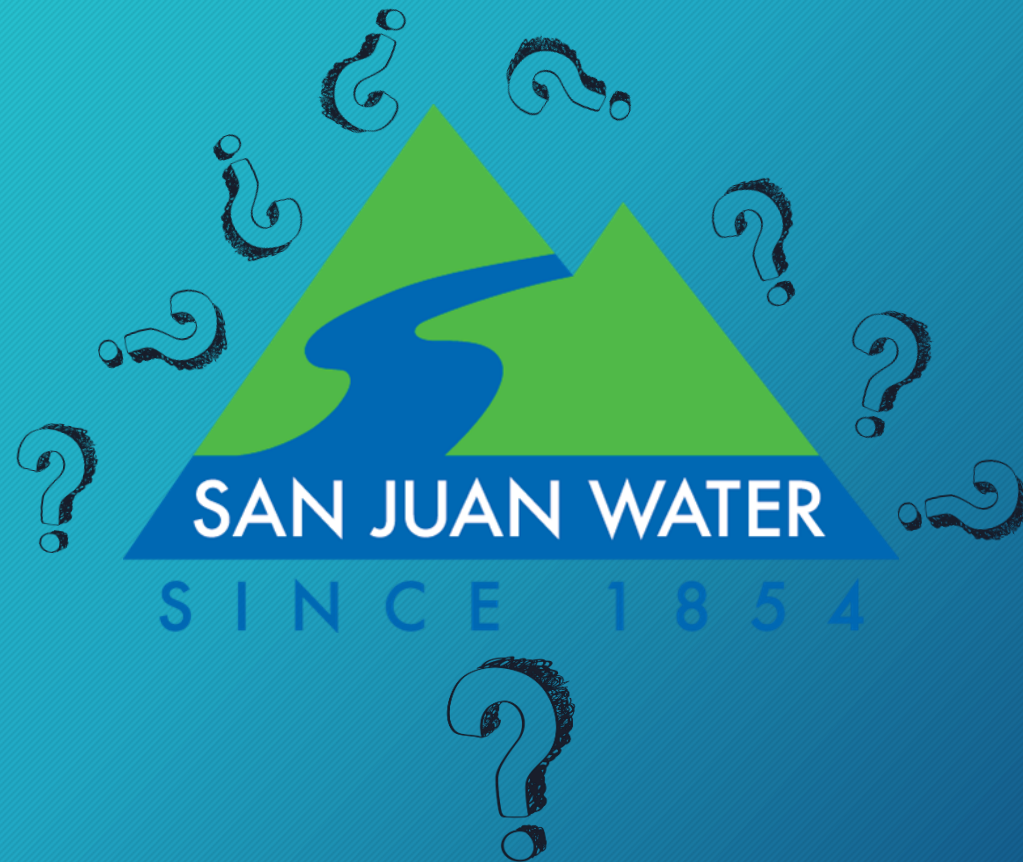
10-Year Capital Improvement Plan

\$83,358,700



- Pipelines \$24.1 million
- Service Replacements \$15.9 million
- Storage \$9.95 million
- ARV Replacements \$8.8 million
- Condition Assessments/Upgrades \$5.9 million
- Building & Site Improvements \$5.3 million
- Pump Stations \$4.4 million
- Meter Program \$4.4 million
- Hydrant Replacements \$3 million
- Other \$1.56 million

Questions



STAFF REPORT

To: Board of Directors

From: Paul Helliker, General Manager

Date: August 25, 2021

Subject: District Covid-19 Plan

RECOMMENDED ACTION

Discussion.

BACKGROUND

San Juan adopted its first Covid-19 Plan on March 19, 2020, which specified a variety of measures to protect employees from circulation of the coronavirus among the District's workforce. The goal has been to prevent the transmission of the virus and to prevent resulting illness among our employees. The principal features of the plan, which has always been based on state and local regulations and health directives, have included ensuring that employees maintain safe distances from customers, contractors and other employees (including avoiding visiting other buildings on San Juan's campus); that they wear appropriate protective equipment; that those who can work remotely do so as much as possible; and more.

The District has updated the plan as information about transmission and virulence of the virus has evolved, and as state and local health directives have changed. The District initially closed its customer service lobby and conducted meetings remotely, but when the State set up the stage process in the fall of 2020 and then the color system in 2021, the District started allowing employees and visitors to conduct meetings indoors and the customer service lobby was reopened, with the requirement that people wear masks when indoors and near others. In early July, 2021, after vaccines had become widely available and increasing numbers of Californians had been vaccinated, the Cal-OSHA Standards Board adopted new regulations that allowed vaccinated employees to work in rooms together without wearing masks. The District updated its plan to allow employees to take advantage of this new regulation, and customer service staff were relocated back to their workstations.

With the new guidance from the Centers for Disease Control and Prevention and the California Department of Public Health in late July and the County of Sacramento's directive to again require masks to be worn indoors in public by both vaccinated and unvaccinated employees, the District again updated its Covid-19 Plan to match this change. Customers and visitors are now required to wear masks when they come into the public spaces in the District's buildings, including for meetings (such as Board meetings). The update to the District's plan goes even further than state or local requirements, by requiring employees to wear masks outdoors, as well, when they are within six feet of other employees for more than 15 minutes.

On July 26, Governor Newsom announced a requirement that state employees either demonstrate that they have been vaccinated or start getting tested weekly for Covid. He also required that all health care workers in California get vaccinated. He then announced on August 11 the same requirement of vaccine or testing for teachers in the state. The City of Sacramento just announced on August 12 a requirement that all of its employees get vaccinated. Placer County Superior Court has followed the Governor's directive for State employees. We are unaware of any other local government agency in the Sacramento region, including water districts, that are requiring either that employees demonstrate that they have been vaccinated or get tested weekly, or that employees get vaccinated.

STAFF REPORT

To: Board of Directors
From: Paul Helliker, General Manager
Date: August 25, 2021
Subject: General Manager Bonus

RECOMMENDED ACTION

Confirm approval of a one-time bonus of \$3,430 to the General Manager.

BACKGROUND

At the June 23, 2021 Board meeting, the Board met with its labor negotiators, to discuss modifications to compensation for the General Manager. Subsequent to the closed session, the Board returned to open session and directed the General Manager to prepare an amendment to his contract to authorize a cost of living adjustment (COLA) to his salary of 2.6%, to comport with the similar COLA provided to other San Juan employees. The Board also stated that it wanted to provide the General Manager with a bonus of \$3,430, for superior performance, related to the performance metrics defined in his performance evaluation form and to his accomplishment of specific items in the District's 2020-21 operating plan.

At the July 28, 2021 meeting, the Board approved the 2.6% COLA, but the action did not include formal approval of the bonus. This item is to confirm approval of the bonus directed by the Board on June 23, 2021.



Please return completed ballot by Sept. 30, 2021

E-mail: regionelections@acwa.com
Mail: ACWA
980 9th Street, Suite 1000
Sacramento, CA 95814

General Voting Instructions:

- 1 You may either vote for the slate recommended by the Region 4 Nominating Committee or vote for individual region board members. Please mark the appropriate box to indicate your decision.
- 2 Complete your agency information. The authorized representative is determined by your agency in accordance with your agency's policies and procedures.

AGENDA ITEM VI-1

1

Nominating Committee's Recommended Slate

I concur with the Region 4 Nominating Committee's recommended slate below.

CHAIR:

- **John Mensinger**, Director, Division 2, Modesto Irrigation District

VICE CHAIR:

- **Brian Sanders**, Government Affairs Program Specialist, City of Sacramento Department of Utilities

BOARD MEMBERS:

- **Bryan Busch**, General Manager, Reclamation District No. 2068
- **Ronald Davis**, Division 1 Director, Carmichael Water District
- **Cary Keaten**, General Manager, Solano Irrigation District
- **Thomas McGurk**, Director, Stockton East Water District
- **Kristin Sicke**, General Manager, Yolo County Flood Control & Water Conservation District

OR

Individual Board Candidate Nominations

I do not concur with the Region 4 Nominating Committee's recommended slate. I will vote for individual candidates below as indicated.

CANDIDATES FOR CHAIR: (CHOOSE ONE)

- John Mensinger**, Director, Division 2, Modesto Irrigation District
- Brian Sanders**, Government Affairs Program Specialist, City of Sacramento Department of Utilities

CANDIDATES FOR VICE CHAIR: (CHOOSE ONE)

- Brian Sanders**, Government Affairs Program Specialist, City of Sacramento Department of Utilities

CANDIDATES FOR BOARD MEMBERS: (MAX OF 5 CHOICES)

- Bryan Busch**, General Manager, Reclamation District No. 2068
- Ronald Davis**, Division 1 Director, Carmichael Water District
- Cary Keaten**, General Manager, Solano Irrigation District
- Thomas McGurk**, Director, Stockton East Water District
- John Mensinger**, Director, Division 2, Modesto Irrigation District
- Brian Sanders**, Government Affairs Program Specialist, City of Sacramento Department of Utilities
- Kristin Sicke**, General Manager, Yolo County Flood Control & Water Conservation District

2

AGENCY NAME

AUTHORIZED REPRESENTATIVE

DATE

STAFF REPORT

To: Board of Directors
 From: Paul Helliker, General Manager
 Date: August 25, 2021
 Subject: General Manager's Monthly Report (July)

RECOMMENDED ACTION

For information only, no action requested.

TREATMENT PLANT OPERATIONS

Water Production

Item	2021	2020	Difference
Monthly Production AF	4,886.07	5,668.70	-13.8%
Daily Average MG	51.36	59.59	-13.8%
Annual Production AF	22,171.48	21,849.22	1.5%

Water Turbidity

Item	July 2021	June 2021	Difference
Raw Water Turbidity NTU	3.16	2.89	9%
Treated Water Turbidity NTU	0.022	0.022	0%
Monthly Turbidity Percentage Reduction	99.31%	99.25%	

*Folsom Lake Reservoir Storage Level AF**

Item	2021	2020	Difference
Lake Volume AF	243,084	551,227	-56%

AF – Acre Feet

MG – Million Gallons

NTU – Nephelometric Turbidity Unit

* Total Reservoir Capacity: 977,000 AF

Other Items of Interest:

- USBR removed shutter from Temperature Control Device. Now pulling water from the lowest point in reservoir.

SYSTEM OPERATIONS

Distribution Operations:

Item	July 2021	June 2021	Difference
Leaks and Repairs	11	9	+2
Mains Flushed	9	75	-66
Valves Exercised	0	0	0
Hydrants Maintenance	0	0	0
Back Flows Tested	49	131	-82
Customer Service Calls	53	52	+1

Distribution System Water Quality:

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

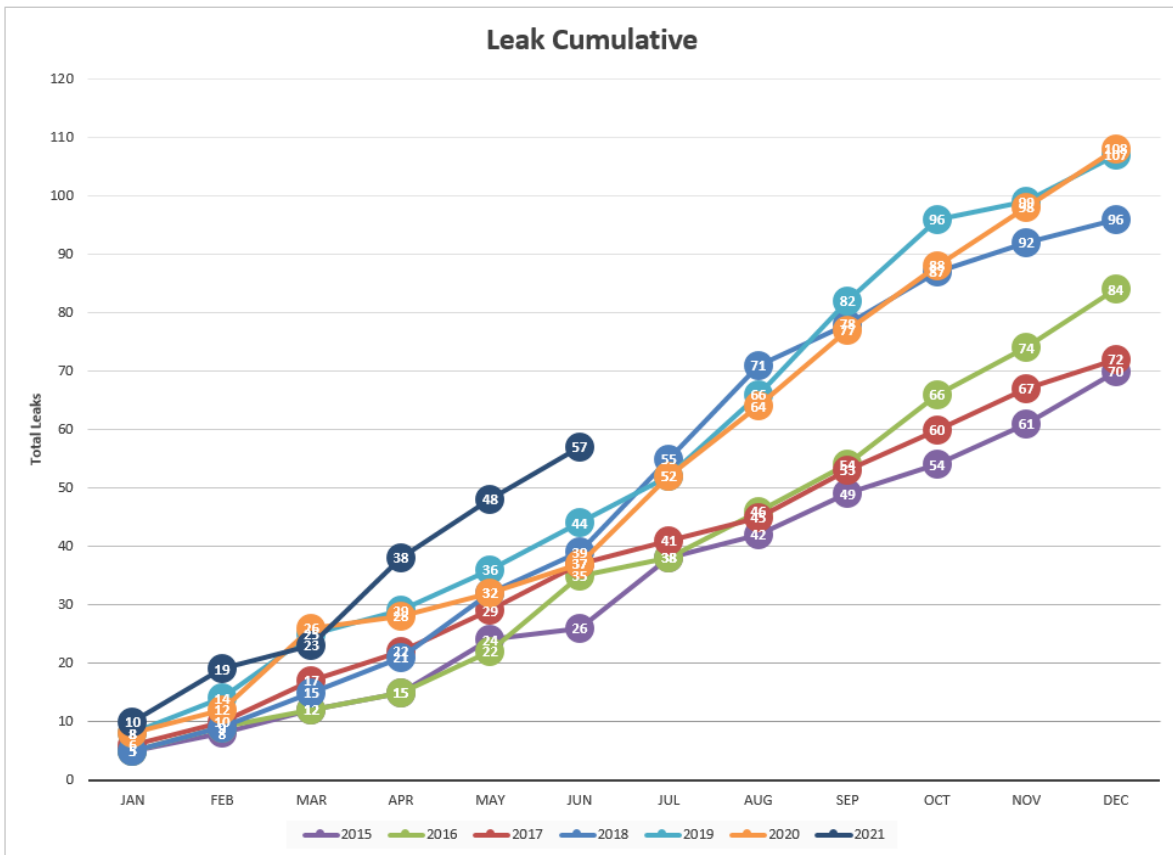


Figure 1: Annual Distribution System Leaks

Other Items of Interest:

- There are 13 more leaks than the last highest year (2019) at this time

CUSTOMER SERVICE ACTIVITIES

Billing Information for Month of July

Total Number of Bills Issued	Total Number of Reminders Mailed	Total Number of Shut-off Notices Delivered	Total Number of Disconnections
5321	528	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)
35	100	4	78

Other Activities

- None

ENGINEERING - NEW URBAN DEVELOPMENTS (SJWD Retail Service Area)

Project Title	Description	Status	Issues / Notes
Chula Acres	4-Lot Minor Subdivision (8149 Excelsior Ave)	In Construction	Water main installed. Construction in process.
GB Memory Care	Commercial Business (6400 Douglas Blvd)	In Design Review	Planning to begin construction in 2021.
Eureka Grove (former Greyhawk III Proj.)	44 high-density & 28 SFR lots (NE Cor. Eureka & SCB)	In Construction	Construction started October 2020.
Premier Soleil (formerly Granite Bay Townhomes)	52-Lot Subdivision (Douglas, east of Auburn Folsom)	In Construction	Construction started October 2020.
Greenside Parcel Split (5640 Macargo)	Minor parcel split of 2.0-Ac parcel into 3 lots	In Design Review	Design reviewed and returned. Waiting for resubmittal.
Placer County Retirement Residence (3905 Old Auburn)	Commercial Business (145-Unit Multi-story Assisted Living Facility; 3865 Old Auburn Rd)	Approved for Construction	Planning to begin construction in 2021.
Pond View	Commercial Business (5620 5630 5640 Douglas Blvd)	Approved for Construction	Planning to begin construction in 2021
The Park at Granite Bay	56 lot Subdivision (SCB south of Annabelle)	Approved for Construction	Mass grading done. Re-start in 2021.
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 Construction	Initially will only have one source of supply connection, planning for a future 2 nd connection.
Wellquest Senior Living (prior Ovation)	Commercial Business (114-Unit 2-story Assisted Living Facility; 9747 Sierra College Blvd.)	In Construction	Construction nearing completion, finish in 2021.
Whitehawk II	56-Lot Subdivision (Douglas, west of Barton)	In Design Review	Design submitted, under review now
Rancho Del Oro Estates	89-Lot Subdivision (Olive Ranch Rd, east of Cavitt Stallman)	Approved for Construction	Construction started June 2020.
Canyon Terrace Apartments	Apartment Complex (7 new buildings; 1600 Canyon Terrace Lane)	In Design Review	Design submitted, under review now

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	Complete	Project completed
SCADA Radio Replacements – North Phase	Replace outdated 900 MHz radios with 173 MHz equipment	Under Construction	Radio router issues have now been resolved
Spahn Ranch Rd. Main Extension	Install new pipeline; provides looped distribution network	In Design	Construction in FY 22/23.
Cavitt Stallman 12" (Mystery Cr to Oak Pines)	Install new pipeline on Cavitt Stallman between Mystery Creek Ln and Oak Pines Ln.	In Bid	Construction in FY 21/22
Woodminister Services Replacements	Replace 18 aged services	In Bid	Construction in FY 21/22
Kokila (SJWD/PCWA) 12-Inch Intertie Pipeline	Interconnection with PCWA	In Construction	Partial funding with RWA grant. Construction in FY 21/22
Canyon Falls Village PRS Replacement	Rehabilitation of an existing Pressure Reducing Station (PRV) located near the intersection of Canyon Falls Drive and Santa Juanita Ave.	East PRS is now completed, doing design for West PRS	Construction in FY 22/23
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 Construction	Installation and commission in FY 20/21

Status Update for Current Wholesale Projects

Project Title	Description	Status (% Complete)	Issues/ Notes
WTP Filters Improvements	R&R Filter Materials, nozzles, and resurface spalled filter floor and wall areas	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.	Project postponed	Applying for SRF funding. Project postponed due to drought.
Temporary Storage Tanks	Installation of two temporary ±1.0-MG finished water storage tanks to operate when Hinkle Reservoir is out of service	In Construction	Construction complete. In project close-out.
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.	In Construction	Project complete.
Bacon and Upper Granite Bay Pump Station Generator Replacements	Replacing generators at both the Bacon Pump Station Facility and at Upper Granite Bay Pump Station	In Bid/Design	Upper Granite Bay Generator currently out for Bid. Bacon Generator in design.
Baldwin Chnl Lining and Solar Field Culvert Replacement Project	Lining the Baldwin Ditch on the main campus to minimize costs for maintenance within the ditch and the replacement of the Solar Field Culvert to provide emergency discharge capacity to Baldwin Reservoir	Design and Environmental Underway	

SAFETY & REGULATORY TRAINING – July 2021

Training Course	Staff
Revised COVID-19 Prevention Plan	All Staff
Wildfire Smoke Safety	Operations Staff
Job Hazard Analysis /SOP Process Review	Operations Staff

FINANCE/BUDGET

See attached



San Juan Water District, CA

Wholesale Operating Income Statement

Group Summary

For Fiscal: 2021-2022 Period Ending: 07/31/2021

Account	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
Fund: 010 - WHOLESALE					
Revenue					
41000 - Water Sales	10,043,600.00	10,043,600.00	1,761,523.50	1,761,523.50	8,282,076.50
43000 - Rebate	1,500.00	1,500.00	0.00	0.00	1,500.00
45000 - Other Operating Revenue	29,800.00	29,800.00	1.19	1.19	29,798.81
49000 - Other Non-Operating Revenue	109,800.00	109,800.00	0.00	0.00	109,800.00
Revenue Total:	10,184,700.00	10,184,700.00	1,761,524.69	1,761,524.69	8,423,175.31
Expense					
51000 - Salaries and Benefits	4,184,300.00	4,184,300.00	441,679.45	441,679.45	3,742,620.55
52000 - Debt Service Expense	756,800.00	756,800.00	73,096.81	73,096.81	683,703.19
53000 - Source of Supply	912,700.00	912,700.00	2,053.15	2,053.15	910,646.85
54000 - Professional Services	609,400.00	609,400.00	6,091.23	6,091.23	603,308.77
55000 - Maintenance	555,400.00	555,400.00	24,299.39	24,299.39	531,100.61
56000 - Utilities	179,700.00	179,700.00	0.00	0.00	179,700.00
57000 - Materials and Supplies	616,600.00	616,600.00	56,648.09	56,648.09	559,951.91
58000 - Public Outreach	52,400.00	52,400.00	0.00	0.00	52,400.00
59000 - Other Operating Expenses	478,900.00	478,900.00	149,828.61	149,828.61	329,071.39
69000 - Other Non-Operating Expenses	1,500.00	1,500.00	0.00	0.00	1,500.00
69900 - Transfers Out	968,000.00	968,000.00	0.00	0.00	968,000.00
Expense Total:	9,315,700.00	9,315,700.00	753,696.73	753,696.73	8,562,003.27
Fund: 010 - WHOLESALE Surplus (Deficit):	869,000.00	869,000.00	1,007,827.96	1,007,827.96	-138,827.96
Total Surplus (Deficit):	869,000.00	869,000.00	1,007,827.96	1,007,827.96	

Fund Summary

Fund	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
010 - WHOLESALE	869,000.00	869,000.00	1,007,827.96	1,007,827.96	-138,827.96
Total Surplus (Deficit):	869,000.00	869,000.00	1,007,827.96	1,007,827.96	



San Juan Water District, CA

Wholesale Capital Income Statement

Group Summary

For Fiscal: 2021-2022 Period Ending: 07/31/2021

Account	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
Fund: 011 - Wholesale Capital Outlay					
Revenue					
42000 - Taxes & Assessments	1,248,000.00	1,248,000.00	0.00	0.00	1,248,000.00
44000 - Connection Fees	75,000.00	75,000.00	45,621.00	45,621.00	29,379.00
49000 - Other Non-Operating Revenue	150,000.00	150,000.00	0.00	0.00	150,000.00
49990 - Transfer In	968,000.00	968,000.00	0.00	0.00	968,000.00
Revenue Total:	2,441,000.00	2,441,000.00	45,621.00	45,621.00	2,395,379.00
Expense					
55000 - Maintenance	343,200.00	343,200.00	0.00	0.00	343,200.00
61000 - Capital Outlay	1,546,800.00	1,546,800.00	22,200.43	22,200.43	1,524,599.57
Expense Total:	1,890,000.00	1,890,000.00	22,200.43	22,200.43	1,867,799.57
Fund: 011 - Wholesale Capital Outlay Surplus (Deficit):	551,000.00	551,000.00	23,420.57	23,420.57	527,579.43
Total Surplus (Deficit):	551,000.00	551,000.00	23,420.57	23,420.57	

Fund Summary

Fund	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
011 - Wholesale Capital Outlay	551,000.00	551,000.00	23,420.57	23,420.57	527,579.43
Total Surplus (Deficit):	551,000.00	551,000.00	23,420.57	23,420.57	



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Retail Operating Income Statement

Group Summary

For Fiscal: 2021-2022 Period Ending: 07/31/2021

Account	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
Fund: 050 - RETAIL					
Revenue					
41000 - Water Sales	13,816,000.00	13,816,000.00	1,436,363.94	1,436,363.94	12,379,636.06
45000 - Other Operating Revenue	466,500.00	466,500.00	21,038.21	21,038.21	445,461.79
49000 - Other Non-Operating Revenue	154,200.00	154,200.00	21,488.00	21,488.00	132,712.00
Revenue Total:	14,436,700.00	14,436,700.00	1,478,890.15	1,478,890.15	12,957,809.85
Expense					
41000 - Water Sales	0.00	0.00	0.03	0.03	-0.03
51000 - Salaries and Benefits	5,406,500.00	5,406,500.00	559,043.28	559,043.28	4,847,456.72
52000 - Debt Service Expense	480,300.00	480,300.00	40,672.90	40,672.90	439,627.10
53000 - Source of Supply	3,314,300.00	3,314,300.00	566,188.84	566,188.84	2,748,111.16
54000 - Professional Services	1,499,800.00	1,499,800.00	13,139.84	13,139.84	1,486,660.16
55000 - Maintenance	349,300.00	349,300.00	7,741.91	7,741.91	341,558.09
56000 - Utilities	416,100.00	416,100.00	35.75	35.75	416,064.25
57000 - Materials and Supplies	782,900.00	782,900.00	7,404.10	7,404.10	775,495.90
58000 - Public Outreach	113,000.00	113,000.00	0.00	0.00	113,000.00
59000 - Other Operating Expenses	669,700.00	669,700.00	75,159.80	75,159.80	594,540.20
69000 - Other Non-Operating Expenses	1,500.00	1,500.00	0.00	0.00	1,500.00
69900 - Transfers Out	757,200.00	757,200.00	0.00	0.00	757,200.00
Expense Total:	13,790,600.00	13,790,600.00	1,269,386.45	1,269,386.45	12,521,213.55
Fund: 050 - RETAIL Surplus (Deficit):	646,100.00	646,100.00	209,503.70	209,503.70	436,596.30
Total Surplus (Deficit):	646,100.00	646,100.00	209,503.70	209,503.70	

Fund Summary

Fund	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
050 - RETAIL	646,100.00	646,100.00	209,503.70	209,503.70	436,596.30
Total Surplus (Deficit):	646,100.00	646,100.00	209,503.70	209,503.70	



San Juan Water District, CA

Retail Capital Income Statement

Group Summary

For Fiscal: 2021-2022 Period Ending: 07/31/2021

Account	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
Fund: 055 - Retail Capital Outlay					
Revenue					
42000 - Taxes & Assessments	1,248,000.00	1,248,000.00	0.00	0.00	1,248,000.00
44000 - Connection Fees	50,000.00	50,000.00	15,726.00	15,726.00	34,274.00
49000 - Other Non-Operating Revenue	83,200.00	83,200.00	0.00	0.00	83,200.00
49990 - Transfer In	757,200.00	757,200.00	0.00	0.00	757,200.00
Revenue Total:	2,138,400.00	2,138,400.00	15,726.00	15,726.00	2,122,674.00
Expense					
54000 - Professional Services	210,000.00	210,000.00	0.00	0.00	210,000.00
61000 - Capital Outlay	8,374,300.00	8,374,300.00	12,659.45	12,659.45	8,361,640.55
Expense Total:	8,584,300.00	8,584,300.00	12,659.45	12,659.45	8,571,640.55
Fund: 055 - Retail Capital Outlay Surplus (Deficit):	-6,445,900.00	-6,445,900.00	3,066.55	3,066.55	-6,448,966.55
Total Surplus (Deficit):	-6,445,900.00	-6,445,900.00	3,066.55	3,066.55	

Fund Summary

Fund	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
055 - Retail Capital Outlay	-6,445,900.00	-6,445,900.00	3,066.55	3,066.55	-6,448,966.55
Total Surplus (Deficit):	-6,445,900.00	-6,445,900.00	3,066.55	3,066.55	

Summary

Project Summary

Project Number	Project Name	Total Revenue	Total Expense	Revenue Over/ (Under) Expenses
201144	Hinkle Reservoir Temporary Tanks anc	0.00	22,200.43	-22,200.43
225162	Sierra #1 and #4 VFD Replacement	0.00	12,659.45	-12,659.45
Project Totals:		0.00	34,859.88	-34,859.88

Group Summary

Group	Total Revenue	Total Expense	Revenue Over/ (Under) Expenses
CIP - Asset	0.00	34,859.88	-34,859.88
Group Totals:	0.00	34,859.88	-34,859.88

Type Summary

Type	Total Revenue	Total Expense	Revenue Over/ (Under) Expenses
Engineering	0.00	22,200.43	-22,200.43
Field Services	0.00	12,659.45	-12,659.45
Type Totals:	0.00	34,859.88	-34,859.88

GL Account Summary

GL Account Number	GL Account Name	Total Revenue	Total Expense	Revenue Over/ (Under) Expenses
011-700-61155	Capital Outlay - Reservoirs & I...	0.00	22,200.43	22,200.43
055-700-61135	Capital Outlay - Pump Stations...	0.00	12,659.45	12,659.45
GL Account Totals:		0.00	34,859.88	34,859.88



San Juan Water District, CA

Balance Sheet

Account Summary

As Of 07/31/2021

Account	010 - WHOLESALE	011 - Wholesale Capital Outlay	050 - RETAIL	055 - Retail Capital Outlay	Total
Asset					
Type: 1000 - Assets					
10010 - Cash and Investments	4,558,998.02	14,096,150.87	3,049,640.52	9,358,463.88	31,063,253.29
10510 - Accounts Receivable	2,085,580.99	0.01	588,176.61	-0.01	2,673,757.60
11000 - Inventory	0.00	0.00	197,417.31	0.00	197,417.31
12000 - Prepaid Expense	178,217.06	0.00	39,183.98	0.00	217,401.04
14010 - Deferred Outflows	2,763,407.36	0.00	2,774,087.63	0.00	5,537,494.99
17010 - Capital Assets - Work in Progress	3,980,626.89	0.00	875,230.51	0.00	4,855,857.40
17150 - Capital Assets - Land Non-depreciable	98,212.00	0.00	166,272.00	0.00	264,484.00
17160 - Capital Assets - Land Improvements	824,743.09	0.00	94,608.30	0.00	919,351.39
17200 - Capital Assets - Pump Stations & Improvements	7,047,178.00	0.00	6,083,048.68	0.00	13,130,226.68
17300 - Capital Assets - Buildings & Improvements	1,279,892.05	0.00	275,982.16	0.00	1,555,874.21
17350 - Capital Assets - Water Treatment Plant & Imp	35,618,552.26	0.00	16,000.00	0.00	35,634,552.26
17400 - Capital Assets - Mains/Pipelines & Improvements	28,209,998.95	0.00	46,000,012.63	0.00	74,210,011.58
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	13,691,268.95	0.00	1,118,898.17	0.00	14,810,167.12
17750 - Capital Assets - Vehicles	304,780.00	0.00	548,262.51	0.00	853,042.51
17800 - Capital Assets - Software	445,614.45	0.00	415,403.40	0.00	861,017.85
17850 - Capital Assets - Intangible	666,196.00	0.00	0.00	0.00	666,196.00
17900 - Less Accumulated Depreciation	-39,469,850.00	0.00	-29,722,911.57	0.00	-69,192,761.57
Total Type 1000 - Assets:	65,206,863.57	14,096,150.88	35,011,734.74	9,358,463.87	123,673,213.06
Total Asset:	65,206,863.57	14,096,150.88	35,011,734.74	9,358,463.87	123,673,213.06
Liability					
Type: 1000 - Assets					
10510 - Accounts Receivable	35,269.50	0.00	102,893.63	0.00	138,163.13
Total Type 1000 - Assets:	35,269.50	0.00	102,893.63	0.00	138,163.13
Type: 2000 - Liabilities					
20010 - Accounts Payable	209,037.13	23,150.37	106,412.07	13,795.30	352,394.87
20100 - Retentions Payable	0.00	241,969.50	0.00	11,462.71	253,432.21
20150 - Customer Deposits	782.90	0.00	0.00	0.00	782.90
21200 - Salaries & Benefits Payable	31,937.29	0.00	66,892.15	0.00	98,829.44
21250 - Payroll Taxes Payable	0.01	0.00	-0.01	0.00	0.00
21300 - Compensated Absences	384,418.36	0.00	494,414.58	0.00	878,832.94
21500 - Premium on Issuance of Bonds Series 2017	1,679,588.29	0.00	936,350.59	0.00	2,615,938.88
21600 - OPEB Liability	1,362,313.49	0.00	1,765,048.61	0.00	3,127,362.10

Balance Sheet

As Of 07/31/2021

Account	010 - WHOLESALE	011 - Wholesale Capital Outlay	050 - RETAIL	055 - Retail Capital Outlay	Total
21700 - Pension Liability	1,059,627.55	0.00	1,396,796.86	0.00	2,456,424.41
22010 - Deferred Income	0.00	0.00	275,085.44	0.00	275,085.44
22050 - Deferred Inflows	1,174,187.61	0.00	1,525,245.84	0.00	2,699,433.45
24000 - Current Bonds Payables	762,895.50	0.00	422,104.50	0.00	1,185,000.00
24200 - 2012 Bonds Payable	5,217,205.00	0.00	2,832,795.00	0.00	8,050,000.00
24250 - Bonds Payable 2017 Refunding	14,588,800.00	0.00	8,206,200.00	0.00	22,795,000.00
Total Type 2000 - Liabilities:	26,470,793.13	265,119.87	18,027,345.63	25,258.01	44,788,516.64
Total Liability:	26,506,062.63	265,119.87	18,130,239.26	25,258.01	44,926,679.77
Equity					
Type: 3000 - Equity					
30100 - Investment in Capital Assets	33,720,732.31	0.00	16,166,351.01	0.00	49,887,083.32
30500 - Designated Reserves	3,972,240.67	13,807,610.44	505,640.77	9,330,139.31	27,615,631.19
Total Type 3000 - Equity:	37,692,972.98	13,807,610.44	16,671,991.78	9,330,139.31	77,502,714.51
Total Total Beginning Equity:	37,692,972.98	13,807,610.44	16,671,991.78	9,330,139.31	77,502,714.51
Total Revenue	1,761,524.69	45,621.00	1,478,890.15	15,726.00	3,301,761.84
Total Expense	753,696.73	22,200.43	1,269,386.45	12,659.45	2,057,943.06
Revenues Over/Under Expenses	1,007,827.96	23,420.57	209,503.70	3,066.55	1,243,818.78
Total Equity and Current Surplus (Deficit):	38,700,800.94	13,831,031.01	16,881,495.48	9,333,205.86	78,746,533.29
Total Liabilities, Equity and Current Surplus (Deficit):	65,206,863.57	14,096,150.88	35,011,734.74	9,358,463.87	123,673,213.06



San Juan Water District, CA

Check Report

By Vendor Name

Date Range: 07/01/2021 - 07/31/2021

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Bank Code: APBNK-APBNK						
	Void	07/12/2021	Regular	0.00	0.00	56979
	Void	07/12/2021	Regular	0.00	0.00	56988
	Void	07/12/2021	Regular	0.00	0.00	56989
	Void	07/12/2021	Regular	0.00	0.00	56990
	Void	07/12/2021	Regular	0.00	0.00	56991
	Void	07/12/2021	Regular	0.00	0.00	56992
	Void	07/23/2021	Regular	0.00	0.00	57027
01041	Afman, Todd R	07/23/2021	Regular	0.00	498.84	57020
03681	Allied Electronics Inc.	07/01/2021	EFT	0.00	152.40	407439
03406	Alpha Analytical Laboratories Inc.	07/01/2021	Regular	0.00	463.00	56947
03406	Alpha Analytical Laboratories Inc.	07/12/2021	Regular	0.00	1,296.00	56964
03406	Alpha Analytical Laboratories Inc.	07/19/2021	Regular	0.00	685.00	56998
03406	Alpha Analytical Laboratories Inc.	07/23/2021	Regular	0.00	976.00	57021
01073	Amarjeet Singh Garcha	07/12/2021	Regular	0.00	1,620.00	56965
01026	American River Ace Hardware, Inc.	07/12/2021	Regular	0.00	24.19	56966
01328	Association of California Water Agencies / Joint P	07/23/2021	EFT	0.00	7,779.32	407473
01898	Association of California Water Agencies / JPIA	07/23/2021	EFT	0.00	77,069.41	407474
01166	Badger Daylighting Corp	07/19/2021	Regular	0.00	2,485.70	56999
01182	Bartkiewicz, Kronick & Shanahan	07/01/2021	Regular	0.00	16,418.80	56948
01182	Bartkiewicz, Kronick & Shanahan	07/23/2021	Regular	0.00	9,244.40	57022
01232	Brower Mechanical, Inc.	07/12/2021	EFT	0.00	652.00	407448
01234	Bryce HR Consulting, Inc.	07/19/2021	EFT	0.00	340.00	407465
01234	Bryce HR Consulting, Inc.	07/23/2021	EFT	0.00	3,204.00	407475
01235	BSK Associates	07/01/2021	EFT	0.00	960.00	407440
01242	Bureau of Reclamation-MPR	07/19/2021	EFT	0.00	58,736.70	407466
03080	California State Disbursement Unit	07/12/2021	Bank Draft	0.00	1,862.82	PAY0000000003
03080	California State Disbursement Unit	07/23/2021	Bank Draft	0.00	1,862.82	PAY0000000003
03078	CalPERS Health	07/02/2021	Bank Draft	0.00	44,852.48	1001888157
03078	CalPERS Health	07/02/2021	Bank Draft	0.00	48,022.33	1001888157
03078	CalPERS Health	07/02/2021	Bank Draft	0.00	51,064.55	1001888157
03130	CalPERS Retirement	07/09/2021	Bank Draft	0.00	264,055.00	1001893494
03130	CalPERS Retirement	07/09/2021	Bank Draft	0.00	20,226.00	1001893495
03130	CalPERS Retirement	07/09/2021	Bank Draft	0.00	6,491.00	1001893496
03130	CalPERS Retirement	07/09/2021	Bank Draft	0.00	3.37	1001893528
03130	CalPERS Retirement	07/09/2021	Bank Draft	0.00	36,107.01	1001893528
03130	CalPERS Retirement	07/23/2021	Bank Draft	0.00	36,782.49	1001905093
03714	Caltrol Inc	07/12/2021	EFT	0.00	988.81	407449
01310	Capital Rubber Co., Ltd	07/19/2021	Regular	0.00	70.38	57000
03226	Capitol Sand and Gravel Co.	07/19/2021	Regular	0.00	1,911.35	57001
03530	Certex USA, Inc.	07/12/2021	EFT	0.00	273.89	407450
03530	Certex USA, Inc.	07/23/2021	EFT	0.00	1,398.16	407476
03221	Chemtrade Chemicals Corporation	07/12/2021	EFT	0.00	10,115.98	407451
03221	Chemtrade Chemicals Corporation	07/19/2021	EFT	0.00	11,495.52	407467
01366	Citistreet/CalPERS 457	07/09/2021	Bank Draft	0.00	5,050.58	1001893531
01366	Citistreet/CalPERS 457	07/23/2021	Bank Draft	0.00	5,065.45	1001905096
01370	Citrus Heights Chamber of Commerce	07/12/2021	Regular	0.00	680.00	56967
01368	Citrus Heights Water District	07/01/2021	Regular	0.00	230.00	56949
01368	Citrus Heights Water District	07/19/2021	Regular	0.00	4,756.61	57002
01372	City of Folsom	07/19/2021	Regular	0.00	35.75	57003
01378	Clark Pest Control of Stockton	07/01/2021	Regular	0.00	153.00	56950
01423	County of Sacramento	07/01/2021	Regular	0.00	15.00	56951
01521	DataProse, LLC	07/12/2021	EFT	0.00	3,288.85	407452
01521	DataProse, LLC	07/23/2021	EFT	0.00	1,350.00	407477
01494	Dewey Services Inc.	07/19/2021	Regular	0.00	110.00	57004

Check Report

Date Range: 07/01/2021 - 07/31/2021

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
01509	Domenichelli & Associates, Inc.	07/01/2021	EFT	0.00	1,515.00	407441
01509	Domenichelli & Associates, Inc.	07/23/2021	EFT	0.00	17,221.20	407478
03163	Economic Development Department	07/12/2021	Bank Draft	0.00	8,142.52	1-364-502-944
03163	Economic Development Department	07/12/2021	Bank Draft	0.00	5,474.76	1-364-502-944
03163	Economic Development Department	07/23/2021	Bank Draft	0.00	8,336.93	1-542-219-168
01569	Employee Relations, Inc.	07/12/2021	Regular	0.00	215.97	56968
01604	Fastenal Company	07/23/2021	EFT	0.00	79.69	407479
01623	Fisher Scientific Company LLC	07/12/2021	Regular	0.00	107.77	56969
01623	Fisher Scientific Company LLC	07/19/2021	Regular	0.00	435.55	57005
03702	Flowline Contractors, Inc.	07/01/2021	EFT	0.00	89,713.00	407442
03702	Flowline Contractors, Inc.	07/12/2021	EFT	0.00	9,649.00	407453
03091	Granite Bay Ace Hardware	07/01/2021	Regular	0.00	105.11	56952
03091	Granite Bay Ace Hardware	07/12/2021	Regular	0.00	76.03	56971
03091	Granite Bay Ace Hardware	07/19/2021	Regular	0.00	120.85	57006
03091	Granite Bay Ace Hardware	07/23/2021	Regular	0.00	139.85	57023
02567	Grant, Teri	07/12/2021	Regular	0.00	101.92	56972
01706	Graymont Western US Inc.	07/01/2021	EFT	0.00	6,644.58	407443
01741	HDR Engineering, Inc.	07/23/2021	EFT	0.00	22,946.59	407480
01748	Herc Rentals Inc.	07/12/2021	EFT	0.00	1,488.12	407454
01748	Herc Rentals Inc.	07/19/2021	EFT	0.00	989.60	407468
03810	Hildebrand Consulting, LLC	07/01/2021	Regular	0.00	10,500.00	56953
03810	Hildebrand Consulting, LLC	07/12/2021	Regular	0.00	4,620.00	56973
01763	Holt of California	07/12/2021	Regular	0.00	1,485.88	56974
01416	ICONIX Waterworks (US) Inc.	07/12/2021	EFT	0.00	14,827.32	407455
01778	IDEXX Distribution, Inc.	07/12/2021	EFT	0.00	623.54	407456
03708	ifm efector	07/12/2021	EFT	0.00	564.32	407457
03164	Internal Revenue Service	07/12/2021	Bank Draft	0.00	48,527.17	2701593844301
03164	Internal Revenue Service	07/12/2021	Bank Draft	0.00	27,267.21	2701593844301
03164	Internal Revenue Service	07/23/2021	Bank Draft	0.00	48,849.00	2701604757283
01821	Joseph System, Inc.	07/12/2021	Regular	0.00	75.00	56975
01917	Kennedy/Jenks Consultants, Inc.	07/23/2021	EFT	0.00	72,025.71	407481
03679	L and D Landfill Limited Partnership	07/12/2021	Regular	0.00	15,472.82	56976
03628	Lees Automotive Repair Inc.	07/19/2021	EFT	0.00	1,797.12	407469
03628	Lees Automotive Repair Inc.	07/23/2021	EFT	0.00	943.76	407482
02024	MCI WORLDCOM	07/19/2021	Regular	0.00	56.51	57007
02027	Mcmaster-Carr Supply Company	07/01/2021	EFT	0.00	27.66	407444
02027	Mcmaster-Carr Supply Company	07/23/2021	EFT	0.00	231.66	407483
01472	Mel Dawson, Inc.	07/23/2021	EFT	0.00	5,584.93	407484
02649	MUFG Union Bank, N.A.	07/12/2021	Regular	0.00	1,471.35	56977
02649	MUFG Union Bank, N.A.	07/21/2021	Regular	0.00	682,618.29	57019
02093	NDS Solutions, Inc	07/01/2021	Regular	0.00	6,290.21	56954
02463	New AnswerNet Inc.	07/12/2021	EFT	0.00	270.00	407458
03402	Normac, Inc	07/01/2021	Regular	0.00	420.55	56955
02131	Office Depot, Inc.	07/12/2021	Regular	0.00	723.09	56978
02131	Office Depot, Inc.	07/19/2021	Regular	0.00	416.84	57008
02131	Office Depot, Inc.	07/23/2021	Regular	0.00	204.07	57024
03827	P&P Building Wecking, Inc	07/01/2021	Regular	0.00	1,175.64	56956
02150	Pace Supply Corp	07/12/2021	Regular	0.00	718.27	56980
02150	Pace Supply Corp	07/19/2021	Regular	0.00	108.37	57009
02150	Pace Supply Corp	07/23/2021	Regular	0.00	574.59	57025
03801	PeopleReady, Inc	07/01/2021	Regular	0.00	1,400.00	56957
03801	PeopleReady, Inc	07/12/2021	Regular	0.00	1,400.00	56981
03801	PeopleReady, Inc	07/19/2021	Regular	0.00	1,225.00	57010
03026	PFM Asset Management	07/01/2021	EFT	0.00	994.07	407445
03026	PFM Asset Management	07/23/2021	EFT	0.00	963.08	407485
02146	PG&E	07/19/2021	Regular	0.00	10.00	57011
02146	PG&E	07/23/2021	Regular	0.00	3,127.72	57026
02225	Polydyne, Inc	07/12/2021	EFT	0.00	3,816.21	407459
03150	Professional Id Cards Inc	07/01/2021	Regular	0.00	12.50	56958
03543	Quadient Finance USA, Inc. - Postage	07/23/2021	EFT	0.00	0.02	407486
03377	RDO Construction Equipment Co.	07/12/2021	EFT	0.00	427.12	407460

Check Report

Date Range: 07/01/2021 - 07/31/2021

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
02283	Recology Auburn Placer	07/23/2021	Regular	0.00	666.24	57028
02286	Regional Water Authority	07/12/2021	EFT	0.00	15,246.00	407461
02223	Rexel Inc (Platt - Rancho Cordova)	07/01/2021	Regular	0.00	1,093.28	56959
02223	Rexel Inc (Platt - Rancho Cordova)	07/12/2021	Regular	0.00	5,028.85	56982
02293	RFI Enterprises, Inc	07/01/2021	Regular	0.00	577.00	56960
02293	RFI Enterprises, Inc	07/19/2021	Regular	0.00	51.34	57012
02293	RFI Enterprises, Inc	07/23/2021	Regular	0.00	398.00	57029
03828	Richard D. Jones, A Professional Law Corporation	07/23/2021	Regular	0.00	2,722.50	57030
02302	Riebes Auto Parts, LLC	07/01/2021	Regular	0.00	16.14	56961
02302	Riebes Auto Parts, LLC	07/23/2021	Regular	0.00	161.48	57031
02328	Rocklin Windustrial Co	07/12/2021	Regular	0.00	421.54	56983
02328	Rocklin Windustrial Co	07/19/2021	Regular	0.00	137.90	57013
03385	S J Electro Systems Inc	07/12/2021	EFT	0.00	2,987.00	407462
03385	S J Electro Systems Inc	07/19/2021	EFT	0.00	41,541.90	407470
02357	Sacramento Municipal Utility District (SMUD)	07/19/2021	Regular	0.00	25,814.00	57014
02452	Sierra National Construction, Inc.	07/12/2021	Regular	0.00	33,514.31	56984
02459	Sierra Safety Company	07/01/2021	Regular	0.00	13.94	56962
02504	Starr Consulting	07/23/2021	EFT	0.00	3,625.00	407487
01641	Sun Life Assurance Company of Canada	07/01/2021	Bank Draft	0.00	9,997.50	579612
01411	SureWest Telephone	07/12/2021	Regular	0.00	3,526.28	56985
02544	Syblon Reid	07/12/2021	Regular	0.00	44,253.42	56986
02572	Thatcher Company of California, Inc.	07/01/2021	EFT	0.00	4,500.00	407446
02572	Thatcher Company of California, Inc.	07/19/2021	EFT	0.00	4,500.00	407471
02580	The Eidam Corporation	07/23/2021	Regular	0.00	10,360.22	57032
03799	Thrikettle Corporation	07/19/2021	Regular	0.00	5,045.04	57015
02638	Tyler Technologies, Inc.	07/23/2021	Regular	0.00	7,408.75	57033
03671	U. S. Saws, Inc.	07/01/2021	EFT	0.00	858.50	407447
02651	United Parcel Service Inc	07/01/2021	Regular	0.00	112.48	56963
02651	United Parcel Service Inc	07/23/2021	Regular	0.00	127.16	57034
02667	US Bank Corporate Payments Sys (CalCard)	07/12/2021	Regular	0.00	4,776.51	56987
03077	VALIC	07/09/2021	Bank Draft	0.00	4,641.10	192143
03077	VALIC	07/09/2021	Bank Draft	0.00	12,480.00	192143
03077	VALIC	07/24/2021	Bank Draft	0.00	4,640.21	193516
02690	Verizon Wireless	07/19/2021	Regular	0.00	2,014.10	57016
02700	Viking Shred LLC	07/19/2021	Regular	0.00	60.00	57017
01687	W. W. Grainger, Inc.	07/19/2021	Regular	0.00	667.80	57018
01687	W. W. Grainger, Inc.	07/23/2021	Regular	0.00	8.17	57035
02710	WageWorks, Inc	07/23/2021	EFT	0.00	98.00	407488
03387	WageWorks, Inc	07/12/2021	EFT	0.00	268.30	407463
03387	WageWorks, Inc	07/23/2021	EFT	0.00	268.30	407489
01068	Walker, Glenn C.	07/12/2021	Regular	0.00	1,299.76	56970
01486	WAPA - Department of Energy	07/12/2021	EFT	0.00	2,043.15	407464
02717	Water Research Foundation	07/12/2021	Regular	0.00	28,007.00	56993
03791	Water Systems Consulting, Inc.	07/19/2021	EFT	0.00	8,395.00	407472

Bank Code APBNK Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	126	78	0.00	955,366.98
Manual Checks	0	0	0.00	0.00
Voided Checks	0	7	0.00	0.00
Bank Drafts	23	23	0.00	699,802.30
EFT's	80	51	0.00	515,479.49
	229	159	0.00	2,170,648.77

All Bank Codes Check Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	126	78	0.00	955,366.98
Manual Checks	0	0	0.00	0.00
Voided Checks	0	7	0.00	0.00
Bank Drafts	23	23	0.00	699,802.30
EFT's	80	51	0.00	515,479.49
	229	159	0.00	2,170,648.77

Fund Summary

Fund	Name	Period	Amount
999	INTERCOMPANY	7/2021	2,170,648.77
			2,170,648.77



San Juan Water District, CA

Vendor History Report

By Vendor Name

Posting Date Range 07/01/2021 - 07/31/2021

Payment Date Range -



Payroll Set: 01-San Juan Water District

Employee Number	Employee Name	Pay Code	# of Payments	Units	Pay Amount
0690	Costa, Ted	Reg - Regular Hours	1	10.00	1,250.00
			0690 - Costa Total:	10.00	1,250.00
1028	Hanneman, Martin	Reg - Regular Hours	1	5.00	625.00
			1028 - Hanneman Total:	5.00	625.00
0670	Miller, Ken	Reg - Regular Hours	1	5.00	625.00
			0670 - Miller Total:	5.00	625.00
1003	Rich, Daniel	Reg - Regular Hours	1	6.00	750.00
			1003 - Rich Total:	6.00	750.00
0650	Tobin, Pamela	Reg - Regular Hours	1	10.00	1,250.00
			0650 - Tobin Total:	10.00	1,250.00
			Report Total:	36.00	4,500.00



Payroll Set: 01-San Juan Water District

<u>Account</u>	<u>Account Description</u>	<u>Units</u>	<u>Pay Amount</u>
010-010-58110	Director - Stipend	18.00	2,250.00
	010 - WHOLESALE Total:	18.00	2,250.00
050-010-58110	Director - Stipend	18.00	2,250.00
	050 - RETAIL Total:	18.00	2,250.00
	Report Total:	36.00	4,500.00



Payroll Set: 01-San Juan Water District

<u>Pay Code</u>	<u>Description</u>	<u># of Payments</u>	<u>Units</u>	<u>Pay Amount</u>
Reg - Regular Hours	Regular Hours	5	36.00	4,500.00
		Report Total:	36.00	4,500.00

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

July 2021								
	Budgeted Deliveries	Budgeted Revenue	Actual Deliveries	Actual Revenue	Delivery Variance		Revenue Variance	
San Juan Retail	2,010	\$ 351,820	1,971	\$ 348,673	(38.79)	-1.9%	\$ (3,147)	-0.9%
Citrus Heights Water District	1,568	\$ 307,539	1,050	\$ 265,501	(518.08)	-33.0%	\$ (42,037)	-13.7%
Fair Oaks Water District	1,151	\$ 218,586	915	\$ 199,390	(236.57)	-20.5%	\$ (19,195)	-8.8%
Orange Vale Water Co.	599	\$ 110,947	572	\$ 108,724	(27.40)	-4.6%	\$ (2,223)	-2.0%
City of Folsom	171	\$ 32,473	162	\$ 31,688	(9.67)	-5.6%	\$ (785)	-2.4%
Granite Bay Golf Course	71	\$ 2,504	85	\$ 2,994	13.85	19.6%	\$ 490	19.6%
Sac Suburban Water District	-	\$ -	31	\$ 9,442	30.85	0.0%	\$ 9,442	0.0%
TOTAL	5,571	\$ 1,023,870	4,785	\$ 966,413	(785.82)	-14.1%	\$ (57,457)	-5.6%

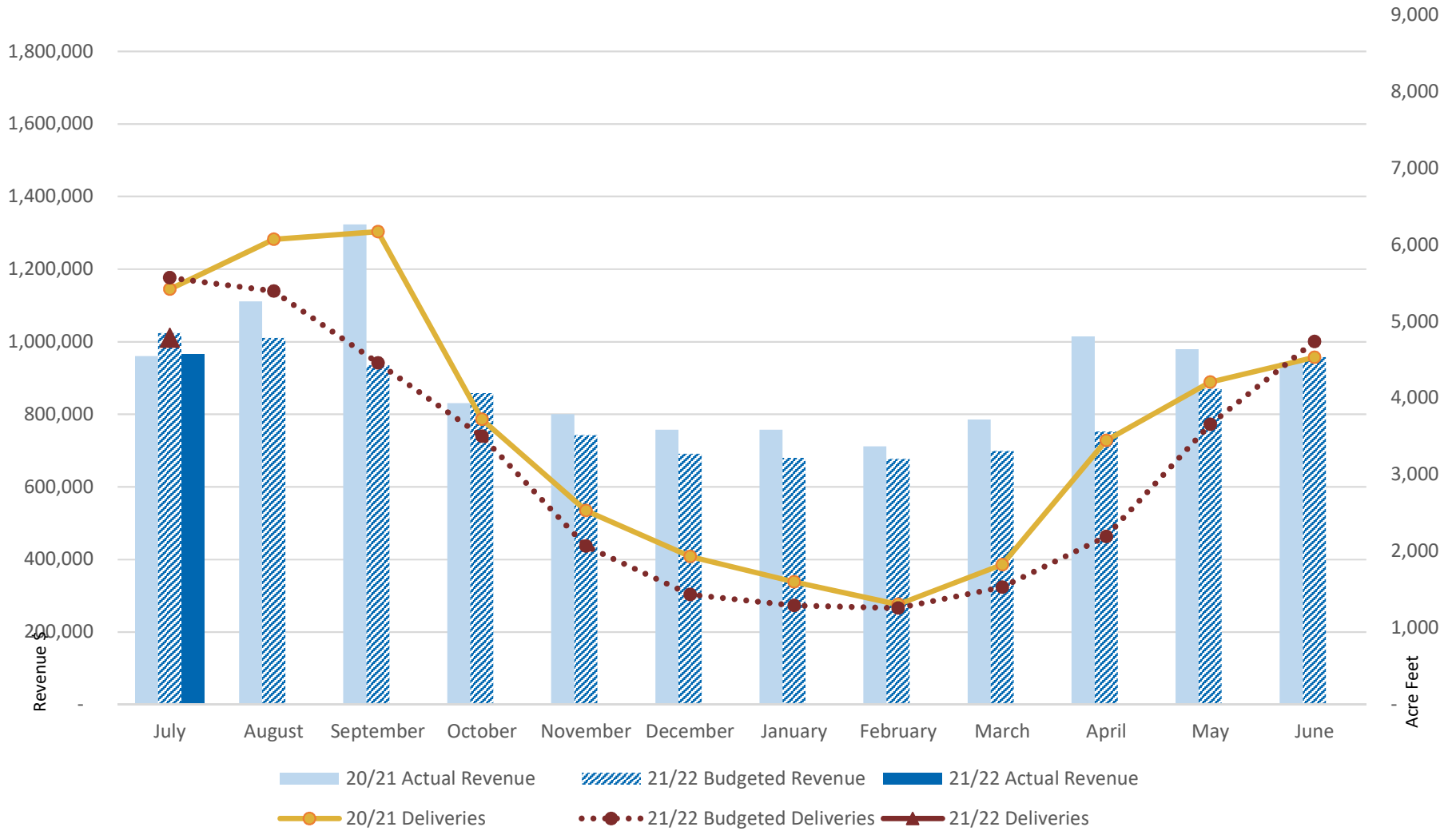
Budgeted Deliveries	5,571.01
Actual Deliveries	4,785.19
Difference	(785.82)
	-14%

Budgeted Water Sale Revenue	\$ 1,023,870
Actual Water Sale Revenue	\$ 966,413
Difference	\$ (57,457)
	-5.6%

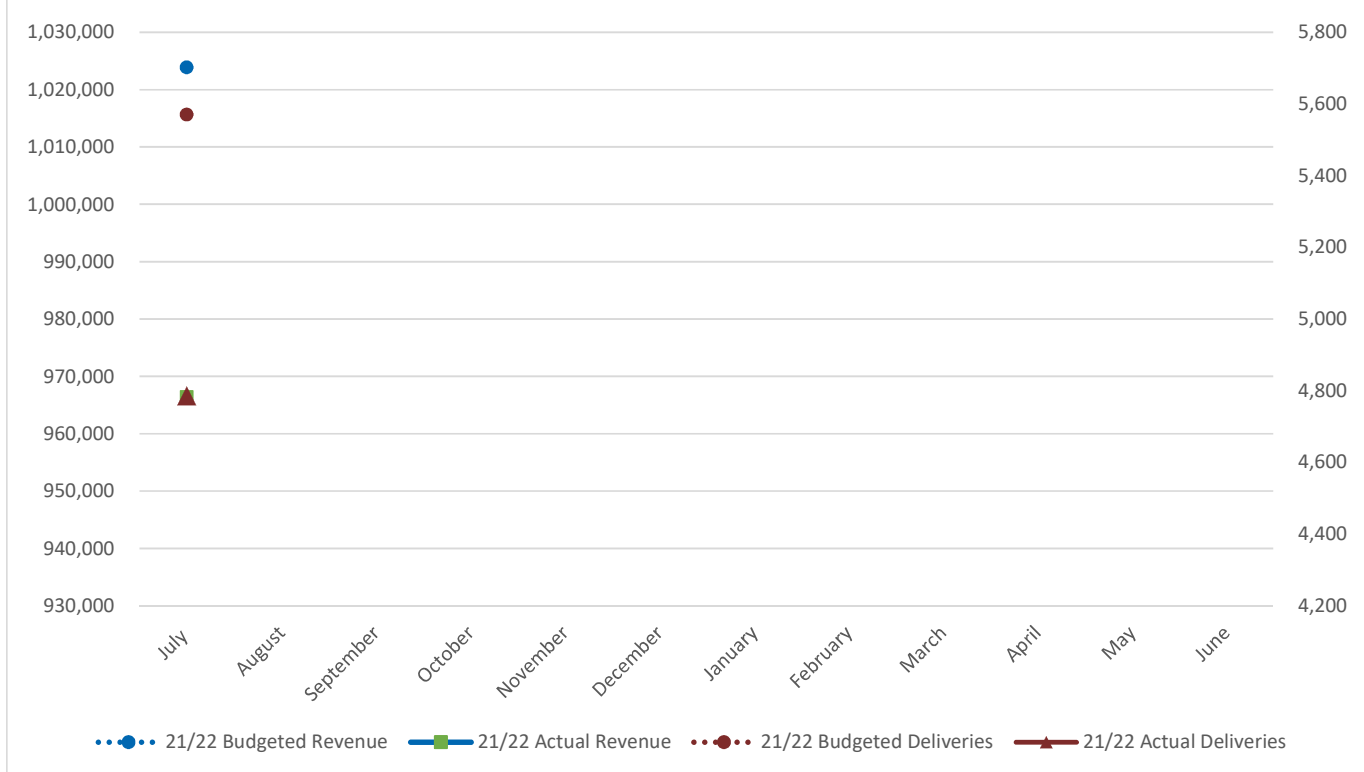
Conclusion:

The effects of the drought on water sales materialized in July. Actual deliveries for July were 14.1% less than assumed in the budget. Because the majority of revenues come from the quarterly service charge, this equates to only a -5.6% variance in revenues. This trend will likely continue, at least through the fall.

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



Cumulative Water Deliveries and Revenues FY 2021-22



AGENDA ITEM VIII-2

RWA Executive Committee meeting notes

8-25-21

SCGA

Mention of letters from Carmichael and SJWD

Jim notes that the discussion of governance in Phase 2 is between SGA and SCGA

FOWD letter – need a copy

Canceled Aug. 31 RWA Board meeting – RWA should not vote at this time on something that is an SGA/SCGA decision

Peifer agrees that the issues and questions raised by SGA members need to be answered

Peifer claims that Rob Swartz will have more time under a merger

Peifer says he does not know what is meant by a “workshop” – as has been requested by SGA Board members

Legislation

Trailer bill coming soon on budget allocations for water items

RWA generally supports remaining bills listed

SB 222 – RWA oppose unless amended, Ryan O wants support if amended

AB 1200 – Ryan O requesting support

Exec Comm supported both positions

RWA Board meeting

Sean asked for an update on drought actions

Executive Director’s Report

Jim may convene another general manager’s meeting to discuss drought actions

Exec Comm will have a closed session on September 22, to conduct Peifer’s performance review

ACWA UPDATE ON PRIORITY ISSUES

A high-level look at recent ACWA activity and initiatives.



AGENDA ITEM VIII-3.1

AUGUST 2021

COVID-19 Arrearages Funding

With the enactment of AB 148, the State Water Resources Control Board is authorized to provide community water systems with nearly \$1 billion in funding to address COVID-19 water arrearages. AB 148, which Gov. Newsom signed on July 22, requires the State Water Board to conduct the survey as the first step in administering the California Water and Wastewater Arrearage Payment Program so that it can distribute the \$985 million in arrearages relief funding. ACWA distributed an Alert Aug. 12 urging members to complete the survey to help the State Water Board determine the extent of statewide arrearages. The Alert is available at acwa.com/my-acwa. The State Water Board will conduct a public webinar on Aug. 19, 10 to 11:30 a.m. to provide an overview of the California Water and Wastewater Arrearage Payment Program, explain how to navigate the survey and answer questions.

ACWA and other statewide water associations advocated for months to secure federal funding and state appropriation of California's share of that funding through the state budget process to assist with COVID-19-related customer arrearages. ACWA and the other associations also provided input into how the state should distribute the funding in an equitable and efficient manner to community water systems and wastewater treatment providers.

STAFF CONTACT

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Adam Quiñonez

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State Water Board Drought Update

The State Water Board on Aug. 3 adopted emergency regulations to curtail diversions in the Bay-Delta Watershed. The regulation should take effect starting Aug. 16 - 19 and will be in effect for one year. ACWA submitted comments on the draft regulation that focused on ensuring the ability to capture and store water during precipitation events this fall and winter and minimizing the burden of new reporting requirements. These ACWA recommendations were addressed in the final regulation. The [comment letter](#) is available at www.acwa.com/resources.

STAFF CONTACT

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Federal Water Infrastructure Funding

The U.S. Senate on Aug. 10 passed a bipartisan, \$1.2 trillion physical-infrastructure package that includes \$8.3 billion for western water infrastructure, \$3.3 billion for wildfire and \$2.1 billion for ecosystem restoration. The Infrastructure Investment and Jobs Act comes after months of negotiations between the Senate and the White House over spending, project types, priorities and timelines. Through the work of a national coalition of more than 200 agricultural, urban and municipal water entities, including ACWA, healthy investments are proposed in the package to support drought relief in the Southwest, increase water infrastructure resilience, and combat and reduce the risk of catastrophic wildfire. More information on funding highlights can be found in a [Federal Advisory](#) ACWA distributed Aug. 10, available at www.acwa.com.

The Infrastructure Investment and Jobs Act passed the U.S. Senate 69-30. It will now head back to the House for consideration, though a timeline for when the House may take up the measure has not been identified. The Senate will now focus on passage of a separate \$3.5 trillion human-infrastructure bill, through a process called budget reconciliation. This effort will supplement the physical-infrastructure package passed today and opportunities may arise to fill gaps in funding in the Infrastructure Investment and Jobs Act through the reconciliation track, specifically for water or wildfire. ACWA will continue to partner with the western water coalition to pursue these opportunities as well as securing passage of the Infrastructure Investment and Jobs Act in the House. During the debate of the bipartisan package last week, ACWA staff submitted a letter to Senators Dianne Feinstein and Alex Padilla encouraging the passage of the bill, outlining support for several amendments and raising a concern for a PFAS related amendment. The [comment letter](#) is available at www.acwa.com/resources.

STAFF CONTACT

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State Water Infrastructure Funding

In addition to drought funding appropriated in SB 129 (Skinner, D-Berkeley), the bill included funding that is contingent on the enactment of future legislation, which could be enacted this year. This contingent funding includes: \$730.7 million for a water and drought resilience package, \$440 million for a climate resiliency package; and \$200 million for an agricultural package. Discussions regarding this funding and funding for future fiscal years may take place (or at least start) before Sept. 10 when the Legislature adjourns for the year. With guidance from a working group of the State Legislative Committee, ACWA is submitting recommendations for these discussions.

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Emergency Energy Proclamation

Gov. Newsom on July 30 issued an [emergency proclamation](#) calling for California utilities, including the investor-owned utilities (IOUs), to establish an incentive program for large energy users, including water purveyors, to reduce energy usage this summer. The incentives would apply during extreme weather events, including a sudden and severe reduction in transmission capacity (including reductions due to wildfire) that is projected to result in acute energy shortages this summer. The IOUs are currently developing an enrollment path for the incentive program to be deployed as soon as possible. ACWA member agencies that are large energy users and interested in learning more about the program should contact their utility representative.

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PFAS Updates

There are several recent pieces of PFAS-related federal legislation of interest to ACWA including H.R. 2467, the PFAS Action Act of 2021, and H.R. 3684, the INVEST in America Act (the INVEST Act). The PFAS Action Act of 2021 passed the House on July 21. ACWA supports taking action to reduce the prevalence of PFAS in the environment, but the legislation would run counter to the important “polluter pays” principle that guides Superfund site cleanups under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), and would step back from the transparent, science-based process of regulating drinking water contaminants under the Safe Drinking Water Act (SDWA) and clean water operations under the Clean Water Act. ACWA signed onto a coalition letter with numerous national water organizations in opposition to H.R. 2467. ACWA Staff will continue to track this legislation’s development as it moves forward. The [comment letter](#) is available at www.acwa.com/resources.

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The INVEST Act, an infrastructure bill focused on transportation and water and wastewater, passed the House on July 1. Regarding the regulation of PFAS, the proposed legislation would bypass the established regulatory process of SDWA and could result in premature regulatory decisions. ACWA continues to support the transparent SDWA regulatory process because it employs a scientific, risk-based and data-driven process that also balances costs on affected parties. ACWA expressed concerns with the INVEST Act and submitted two letters to House Leadership ([Concerns with INVEST Act](#) and [Support for McKinley Amendment #38](#)). ACWA’s concerns were not addressed in the House-passed legislation, however, efforts are underway to try to address them in the Senate.

In addition, the California Office of Environmental Health Hazard Assessment released the draft Public Health Goals (PHG) for PFAS on July 22. The PHG establishes estimates of the levels of contaminants in drinking water that would pose no significant health risk to individuals consuming the water on a daily basis over a lifetime and are a key element in the development of a state drinking water standard (i.e., a Maximum Contaminant Level). ACWA is convening a working group and will submit comments by Sept. 21.

Water Use Efficiency

ACWA continues to work with the Department of Water Resources (DWR) on the development of recommendations on water use efficiency standards due to the State Water Board by Oct. 1. This includes outdoor residential use standard, standard for CII outdoor landscape area with dedicated irrigation meters, performance measures for CII water use, appropriate variances and guidelines and methodologies for calculating urban water use objectives. DWR is also expected to release the final report to the Legislature with a recommended standard for indoor water use this month. DWR released the draft report in May, and ACWA was a leader in a coalition that submitted comments on June 4. The full [comment letter](#) is available at www.acwa.com/resources.

ACWA also submitted recommendations to DWR this month on CII performance measures and is monitoring the State Water Board for its initiation of the formal rulemaking for water loss control. The State Water Board is expected to include the compliance path for agencies with a standards that would require a reduction in water loss greater than 30 percent from the current baseline.

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Waters of the United States (WOTUS)

On July 30, the U.S. Environmental Protection Agency (EPA) and the Army Corps of Engineers released an initial schedule for public meetings to engage with stakeholders on how to define and implement waters of the United States (WOTUS) under the Clean Water Act. The agencies previously announced their intent to revise the definition of WOTUS in June 2021 and are pursuing a two rulemaking approach. The first rulemaking will restore the pre-2015 WOTUS definition while adhering to relevant U.S. Supreme Court decisions; the second will further refine and build upon that regulatory foundation.

Virtual public meetings to receive input on the WOTUS rewrite will be held throughout August, starting on Aug. 18, with the potential to stretch into September if needed. Interested parties can register to attend or potentially speak at the meetings via EPA's [website](#). Written recommendations can also be submitted to the [docket](#) until Sept. 3. Both the public meetings and written recommendations will be used to inform the upcoming WOTUS rulemaking process. ACWA plans on submitting written comments.

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Restoration Permit

The State Water Board released a proposed General Order that would streamline permitting for large restoration projects that fall outside the limits (≤ 5 acres or 500 linear feet of stream bank or coastline) and other limits of the State Water Board's General Order for Small Habitat Restoration Projects. ACWA has convened a working group and submitted written comments on Aug. 13 that support the intent of the draft General Order and recommended some important additions to further incentivize and assure streamlined permitting of restoration projects. The comment letter is available at www.acwa.com/resources.

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SB 323

ACWA-sponsored SB 323 (Caballero, D-Salinas) would provide financial stability for public agencies by creating a 120-day statute of limitations for challenges to new water and sewer rates. This would provide public agency water and sewer service rates the same protections already afforded to fees and charges that fund other essential government services. Nearly 100 ACWA member agencies have joined a coalition in support of the bill as it has moved through the Legislature. The bill will be heard by the Assembly Appropriations Committee on Aug. 19. The bill so far has received broad bi-partisan support throughout the legislative process. A [fact sheet](#) with more information about the bill is available at www.acwa.com/resources.

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Water Affordability - SB 222 (Dodd, D-Napa)

SB 222, which would direct the Department of Community Services and Development to create a state-run water rate financial assistance program for low-income households, is currently at the Assembly Appropriations Committee. In follow-up to other ACWA meetings on SB 222 this year that resulted in amendments, ACWA met with Senator Dodd's staff and the bill sponsors on June 24 and Aug. 5 regarding the needs analysis part the bill to see if clarifying amendments could be added that would help keep the costs down for that part of the program. Based on those discussions, Senator Dodd is willing to incorporate amendments if ACWA moves to a watch position. On Aug. 16, ACWA's State Legislative Committee took a watch position and Senator Dodd accepted the amendments, which will be added to the bill if it comes off the Assembly Appropriations Committee's Suspense Calendar.

The State Legislative Committee's COVID-19 Relief Funding and LIRA Working Group has guided ACWA's advocacy on SB 222. From the beginning, ACWA has advocated for a reasonable and efficient Water LIRA program. The introduced version of SB 222 was highly problematic. ACWA sent an eight-page paper to the Author and first policy committee in February with concerns. Over several months, ACWA lobbied four policy committees (and two appropriations committees), and that advocacy led to policy committee and appropriations committee amendments that much improved the bill. Other water organizations also worked on SB 222. Key examples of amendments that ACWA advocated for that have improved SB 222 include a changed implementing agency, narrowed scope, deleted tiered rate evaluation and a deleted rate and boundary data collection mandate. The full position letters on SB 222 are available at www.acwa.com/resources.

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Upcoming Event - Visit www.acwa.com/events for more

- Zooming Through California - Innovation on the Colorado: Metropolitan's Regional Recycled Water Program & Lower Basin Drought Resilience - **Sept. 22**
- 11th Annual Steve Hall Fierce Competitor Golf Tournament - **Oct. 1**
- 2021 ACWA CLE Virtual Workshop Series - **Oct. 6, 13, 20 and 27**
- ACWA Region 6 & 7 San Joaquin Water Forum - **Oct. 8**
- 2021 ACWA Fall Conference & Exhibition - **Nov. 30 - Dec. 2**

**Engineering Committee Meeting Minutes
San Juan Water District
August 16, 2021
10:00 a.m.**

Committee Members: Dan Rich, Acting Chair
Ken Miller, Alternate Member

District Staff: Paul Helliker, General Manager
Adam Larsen, Field Services Manager
Andrew Pierson, Engineering Services Manager
Mark Hargrove, Senior Engineer
Teri Grant, Board Secretary/Administrative Assistant

Topics: Upper Granite Bay Pump Station Generator Replacement Project (R)
Bacon & Upper Granite Bay Pump Station Generator Replacement Project (R)
Drought Operations Planning Project (W)
Other Engineering Matters
Public Comment

1. Upper Granite Bay Pump Station Generator Replacement Project (R)

Mr. Hargrove provided the committee with a staff report which will be attached to the meeting minutes. He explained that this project is to replace the generator at the Upper Granite Bay Pump Station and would be in place by the first of the year. In response to GM Helliker's question, Mr. Hargrove explained that the next item on the agenda is for the design and engineering services for 2 generators for the Bacon Pump Station. Mr. Pierson informed the committee that the generator for the Upper Granite Bay Pump Station had a failure and is no longer in service. Mr. Pierson explained that there is redundancy in the system and the Upper Granite Bay zone could be delivered water through the Douglas or the Bacon Pump Stations in the case of an emergency power outage. Mr. Pierson explained that the transition to an emergency generator or delivering water from a different pump station would have little to no effect to customers.

The Engineering Committee recommends consideration of a motion for authorization and approval to award a construction contract to Clyde G. Steagall, Inc. for the construction of the Upper Granite Bay Pump Station Generator Replacement Project

2. Bacon & Upper Granite Bay Pump Station Generator Replacement Project (R)

Mr. Hargrove provided the committee with a staff report which will be attached to the meeting minutes. He explained that there are Tier 4 requirements that have to be met when a generator is over 1,000Hp. After review, it was determined that the best option for the District is to redesign the site to include two smaller generators that each fall under the 1,000Hp threshold. In addition, he explained that this design approach is consistent with the current configuration of the site, which currently has two generators on separate busses, which helped in getting approval from the Air Resources Board. GM Helliker reminded the committee that this is a contract amendment for consulting services and there may be some salvage value for the old generators that will benefit the contract for the replacement generators.

The Engineering Committee recommends consideration of a motion for authorization and approval of Amendment No. 2 to EETS, Inc. for Design and Engineering Services During Construction for the Bacon & Upper Granite Bay Pump Station Generator Replacement Project

3. Drought Operations Planning Project (W)

Mr. Pierson referred to the staff report provided by Mr. Tony Barela, who was unable to attend the meeting – a copy of the staff report will be attached to the meeting minutes. Mr. Pierson explained

that this project is for the consultant to complete a Drought Response Plan. In response to Director Rich's question, GM Helliker informed the committee that the current projections show that Folsom Reservoir should not drop below 149 TAF before the end of the year, and at 110 TAF Reclamation would need to turn on the emergency pumps. GM Helliker explained that this is a proactive plan to be prepared to accommodate the emergency pumping scenario. Staff will report back once the plan is completed.

The Engineering Committee recommends consideration of a motion for authorization and approval to award a Professional Services Contract to Water System Consulting, Inc. for the Drought Operations Planning Project - 2021

4. Other Engineering Matters

In response to Director Rich's questions, Mr. Pierson informed the committee that the Retail Master Plan will be brought to the Board and that will be used to update the Retail Financial Plan. In addition, Mr. Pierson informed the committee that the Wholesale Master Plan is being updated and is in the early stages of development. GM Helliker informed the committee that the Board will be asked to approve the Retail CIP, then in September/October the Retail Financial Plan will be reviewed by the Board. Director Miller commented that the Board has formally accepted the master plans in the past.

5. Public Comment

There were no public comments.

The meeting was adjourned at 10:37 a.m.

**Finance Committee Special Meeting Minutes
San Juan Water District
August 24, 2021
3:00 p.m.**

Committee Members: Ted Costa, Director (Chair)
Marty Hanneman, Director

District Staff: Paul Helliker, General Manager
Donna Silva, Finance Director
Teri Grant, Board Secretary/Administrative Assistant

- 1. Review General Manager Reimbursements (W & R)**
There was no reimbursement request from the General Manager.
- 2. Review Check Register from July 2021 (W & R)**
The committee reviewed the July 2021 check register and found it to be in order.
- 3. Review Legal Bills (W & R)**
Ms. Silva informed the committee that an invoice for the July legal services from Jones & Mayer has not been received yet; however, an invoice from BKS for \$713 was received for some transitional work between BKS and Jones & Mayer.
- 4. Treasurer's Report – Quarter Ending June 30, 2021 (W & R)**
Ms. Silva provided a staff report which was included in the Board packet. She informed the committee that the overall portfolio increased by approximately \$459,000 over the quarter which was normal for this time of year.
- 5. Other Finance Matters (W & R)**
There were no other items discussed.
- 6. Public Comment**
There were no public comments.

The meeting was adjourned at 3:04 p.m.