



**FALLBROOK PUBLIC UTILITY DISTRICT
BOARD OF DIRECTORS
REGULAR BOARD MEETING**

AGENDA

**MONDAY, JANUARY 27, 2020
4:00 P.M.**

**FALLBROOK PUBLIC UTILITY DISTRICT
990 E. MISSION RD., FALLBROOK, CA 92028
PHONE: (760) 728-1125**

If you have a disability and need an accommodation to participate in the meeting, please call the Secretary at (760) 999-2704 for assistance so the necessary arrangements can be made.

Writings that are public records and are distributed during a public meeting are available for public inspection at the meeting if prepared by the local agency or a member of its legislative body or after the meeting if prepared by some other person.

I. PRELIMINARY FUNCTIONS

CALL TO ORDER / ROLL CALL / ESTABLISH A QUORUM

PLEDGE OF ALLEGIANCE

ADDITIONS TO AGENDA PER GC § 54954.2(b)

APPROVAL OF AGENDA

PUBLIC COMMENT

Members of the public are invited to address the Board of Directors on any item that is within the subject matter jurisdiction of the legislative body. The Board President may limit comments to three (3) minutes.

A. MANAGER'S AWARD

1. Jacob Hyink
2. Toby Stonebruner
3. Mateo Morgan
4. Kevin Stamper
5. Eddie Taylor
6. Alex Galloway
7. Josh Hargrove
8. Larry Ragsdale
9. Jamison Davis
10. Sky Peterson
11. Bryan Wagner
12. Matt Lian

- B. COMMENDATION OF MATEO MORGAN WHO ASSISTED THE CITY OF POWAY
- C. 2019 EMPLOYEE OF THE YEAR; RESOLUTION NO 4987
 - 1. Kelly Laughlin
- D. YEARS OF SERVICE
 - 1. Jeff Wolfe, Utility Worker II – 5 years
 - 2. Chris Hamilton, Senior Instrumentation & Controls Specialist – 5 years
 - 3. Antonio Campos, Plant Maintenance Worker II – 10 years
- E. INTRODUCTION OF NEW EMPLOYEES
 - 1. Jodi Brown, Management Analyst
 - 2. Abraham Pagan, Instrumentation, Electrical, and Controls Technician 1
 - 3. Brandon Stewart, Utility Worker 1
- F. EMPLOYEE ANNOUNCEMENTS
 - 1. Austin Wendt, Utility Technician

II. **CONSENT CALENDAR**-----**(ITEMS G – H)**
All items appearing on the Consent Calendar may be disposed of by a single motion. Items shall be removed from the Consent Calendar if any member of the Board of Directors or the public requests removal prior to a vote on a motion to approve the items. Such items shall be considered separately for action by the Board.

- G. APPROVAL OF MINUTES
 - 1. December 9, 2019 Combined November/December Regular Board Meeting
 - 2. January 9, 2020 Special Board Meeting

Recommendation: The Board approve the minutes of the aforementioned meetings of the Board of Directors of the Fallbrook Public Utility District.

- H. CLAIM FOR INUNDATION OF WATER ONTO REAL PROPERTY

Recommendation: The claim will exceed the District authorized amount of \$10,000 per occurrence; therefore, it is beyond the District's settlement authority and needs to be forwarded to JPIA as required. Staff recommends rejection of the claim and to forward to ACWA/JPIA for resolution.

III. **ACTION / DISCUSSION CALENDAR** ----- **(ITEMS I – Q)**

- I. CONSIDER CUSTOMER APPEAL OF WATER CHARGES

Recommendation: Because the physical read on the meter verified the water usage on the bill, staff recommends that the Board reject Dr. Harlan's appeal and instead proceed with a leak adjustment request. A leak adjustment credit for the 44 Kgal leak would be \$106.44.

J. CONSIDER UPS BATTERY REPLACEMENT & MAINTENANCE

Recommendation: That the Board approve the purchase of S&C's proposal for the amount of \$48,515.

K. MID-YEAR BUDGET UPDATE

Presented by: David Shank, Assistant General Manager/Chief Financial Officer

L. PARKING AREA REMODEL

Presented by: Kevin Collins, Purchasing/Warehouse Supervisor

M. CONSIDER CONTRACT AMENDMENT FOR ADDITIONAL TREATMENT FOR THE SANTA MARGARITA CONJUNCTIVE USE PROJECT

Recommendation: That the Board approve a contract amendment with Infrastructure Engineering Corporation for a not to exceed amount of \$771,143 to provide treatment process selection, design services and construction administration additional treatment facilities for the Santa Margarita Conjunctive Use Project. That the Board approve attached resolution 4988 to support an application for grant funds to help address costs associated with the additional treatment facilities.

N. CONSIDER ADOPTION OF RESOLUTION NO. 4989, AMENDING ADMINISTRATIVE CODE ARTICLE 21 TO COMPLY WITH REQUIREMENTS OF SB998 AND IMPLEMENTATION OF OTHER CUSTOMER SERVICE CONVENIENCE FEATURES

Recommendation: That the Board Adopt the Recommended Residential Discontinuation of Service Policy and Resolution No. 4988 amending Article 21 of the District's Administrative Code.

O. CONSIDER ANNUAL REVIEW OF DIRECTORS' PER DIEM COMPENSATION

Recommendation: Staff supports Board decision.

P. CONSIDER UTILITY TECHNICIAN JOB DESCRIPTION REVISIONS AND RECLASSIFICATION OF BACKFLOW/CROSS-CONNECTION TECHNICIAN POSITION TO UTILITY TECHNICIAN

Recommendation: The Personnel Committee recommends Board approval of the reclassification of the Backflow/Cross-Connection Technician position to Utility Technician; and the related changes to the Utility Technician job description, the District organizational chart and salary table.

Q. CONSIDER AMI METER SERVICE REPLACEMENT PROGRAM

Recommendation: That the Board approve the purchase of Badger meters (National Meter and Automation Inc.) per attached for \$173,144.55 (including sales tax) and Inland Water Works Supply Co. for 100W ERTs and Antennas per attached for \$97,203.43 (including sales tax) in order to replace existing drive-by radio read meters that have reached the end of their useful life with fixed network AMI meters that will provide additional real time water usage monitoring tools for the District customers.

IV. ORAL/WRITTEN REPORTS----- (ITEMS 1-8)

1. General Counsel
2. SDCWA Representative Report
3. General Manager
 - a. Engineering and Operations Report
4. Assistant General Manager/Chief Financial Officer
 - a. Financial Summary Report
 - b. Treasurer's Report
 - c. Budget Status Report
 - d. Warrant List
5. Public Affairs Specialist
6. Notice of Approval of Per Diem for Meetings Attended
 - a. Notification of approval for Director's attendance to the Women in Water Symposium, on Thursday, January 16, 2020.
7. Director Comments/Reports on Meetings Attended
8. Miscellaneous

ADJOURN TO CLOSED SESSION

V. CLOSED SESSION----- (ITEM 1)

1. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION SIGNIFICANT EXPOSURE TO LITIGATION PER GC § 54956.9 (d)(2)

Two (2) Potential Cases

RECONVENE TO OPEN SESSION

REPORT FROM CLOSED SESSION (*As necessary*)

VII. ADJOURNMENT OF MEETING

* * * * *

DECLARATION OF POSTING

I, Lauren Eckert, Executive Assistant/Board Secretary of the Fallbrook Public Utility District, do hereby declare that I posted a copy of the foregoing agenda in the glass case at the entrance of the District Office located at 990 East Mission Road, Fallbrook, California, at least 72 hours prior to the meeting in accordance with Government Code § 54954.2(a).

I, Lauren Eckert, further declare under penalty of perjury and under the laws of the State of California that the foregoing is true and correct.

January 23, 2020
Dated / Fallbrook, CA

/s/ Lauren Eckert
Executive Assistant/Board Secretary

M E M O



TO: Board of Directors
FROM: Steve Stone, Field Services Manager
DATE: January 27, 2020
SUBJECT: Manager's Award Recipients

Description

To recognize Manager's Award recipients Jacob Hyink, Toby Stonebruner, Mateo Morgan, Kevin Stamper, Eddie Taylor, Alex Galloway, Josh Hargrove, Larry Ragsdale, Jamison Davis, Sky Peterson, Bryan Wagner, and Matt Lian.

Purpose

A main line break on Mission Road and Willow Glen was called into FPUD's answering service at 11:30am on Saturday, November 30th. Jacob Hyink was on call and responded. A contractor installing a new utility pole drilled through FPUD's water main. The water from the main break was undermining the pole to be replaced in close proximity. SDG&E was called to support the power pole. FPUD crews were established to perform the water main shutdown procedures. Once SDG&E was on site and secured the power pole, FPUD crews began repairing the damaged water main. *Jacob Hyink, Toby Stoneburner, Mateo Morgan, Kevin Stamper, Eddie Taylor, Alex Galloway, and Josh Hargrove* worked through the night on this Thanksgiving holiday weekend until service to FPUD customers was restored at 4:30am on Sunday, December 1st. The crew finalized repairs at 8:00am.

In addition, on December 31st, Jamison Davis responded to an afterhours call received at 5:01pm. He arrived to the N. Main Street location at approximately 5:15pm. A six-inch water main had failed, damaging the private road and flooding a customer's home. Water shutdown procedures began immediately. The water was off at approximately 5:50pm. Crews contacted *Larry Ragsdale* (while out of state on vacation) asking for assistance with the customer's flooded residence. Larry established communication with the homeowner and Flood Control Specialist to mitigate the damaged property while *Jamison Davis, Sky Peterson, Bryan Wagner, and Matt Lian* worked through the night on New Year's Eve, replacing a six-foot section of the aging pipeline. I would like to recognize these employees for their efforts with a Manager's Award thanking them for the countless hours away from their families during these holidays.

Each recipient will receive a \$25 gift card.

Budgetary Impact

Approximately \$300 will be expensed under the Human Resources Staff Development budget for the 2019-20 fiscal year.

Recommended Action

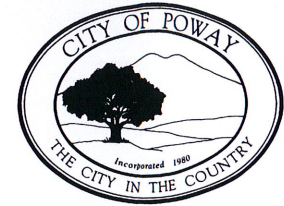
This item is for information only; no Board action is required.

M E M O

TO: Board of Directors
FROM: Jack Bebee, General Manager, JRB
DATE: January 27, 2020
SUBJECT: Commendation of Mateo Morgan who assisted The City of Poway

The City of Poway recently experienced some water quality issues due to a mechanical failure in their water treatment plant. The City requested assistance from other utilities to help flush their water system. The District sent Mateo Morgan, a Systems Operator, to help provide support. Mateo assisted with flushing and water quality sampling on December 4, 2019. Poway requested to address the Board to express their appreciation for Mateo's and the District's support during this water quality event.

CITY OF POWAY



STEVE VAUS, Mayor
CAYLIN FRANK, Deputy Mayor
DAVE GROSCH, Councilmember
BARRY LEONARD, Councilmember
JOHN MULLIN, Councilmember

January 15, 2020

Jack Bebee, General Manager
Fallbrook Public Utility District
990 E. Mission Road
Fallbrook, CA 92028

Dear Mr. Bebee,

As a water agency, safe and reliable drinking water is what we strive to provide to our residents every day. When our Poway water system became compromised just after Thanksgiving 2019, the safety of our residents was our number one concern. In an abundance of caution, the City of Poway ordered a precautionary boil water advisory.

The advisory affected everyone and everything in Poway and we were eager to resolve the issue quickly. To ensure the safety of our drinking water, the City of Poway had to accomplish multiple tasks that were both critically time sensitive and time intensive. That's when we put out the call for outside assistance.

As the announcement went out to water agencies throughout the County of San Diego, the Fallbrook Public Utility District contacted us that day and offered its assistance. Your staff was immediately ready to help. Your high-caliber staff – Mateo Morgan -- quickly helped us accomplish the tasks of flushing of our distribution system and gathering water samples for lab testing.

The assistance you provided contributed greatly to our success in completing the tasks within a few days.

On behalf of the City of Poway, I would like to share our gratitude for the assistance you and your staff provided to us. To show our appreciation, we would like to attend your January Board of Directors Meeting meeting to express our thanks in person.

And if in the future you need any assistance we can provide, please give me a call at (858) 668-4501.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Chris Hazeltine', is written over a light blue circular stamp.

Chris Hazeltine
City Manager

City Hall Located at 13325 Civic Center Drive
Mailing Address: P.O. Box 789, Poway, California 92074-0789
www.poway.org

M E M O

TO: Board of Directors
FROM: Jack Bebee, General Manager, *VRB*
DATE: January 27, 2020
SUBJECT: 2019 Employee of the Year – Kelly Laughlin – Resolution No. 4987

Kelly Laughlin was selected as the *November 2019 Employee of the Quarter* by Sky Peterson, the *August 2019 Employee of the Quarter*, because of the following:

“Kelly wears a lot of different hats. She is always positive and upbeat, even if she is having a bad day. She does her best to help everyone she can. She helps with holiday parties, luncheons, and events around the district. She deals with people who are upset, both fellow coworkers and customers, and still keeps her cool. I feel that they do a very good job at everything they do. For these reasons, I choose Kelly as the next EOQ”

In December, employees elected Kelly as the *2019 Employee of the Year*. Resolution No. 4987 conveys the Board of Directors’ commendation and appreciation to Kelly for her dedicated service to the District.

Congratulations, Kelly!

RESOLUTION NO. 4987

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE FALLBROOK
PUBLIC UTILITY DISTRICT OF COMMENDATION AND APPRECIATION TO
KELLY LAUGHLIN, 2019 EMPLOYEE OF THE YEAR**

* * * * *

WHEREAS, the Fallbrook Public Utility District Recognition Program was authorized by the Board of Directors on November 28, 1988, and provides that an Employee of the Year be selected by employees' ballots from the Employee of the Quarter winners during the past year; and

WHEREAS, Kelly Laughlin was hired on May 16, 2016, as an Administrative Office Specialist; and

WHEREAS, Kelly Laughlin was chosen as the Employee of the Quarter for November 2019 by Sky Peterson; and

WHEREAS, Kelly Laughlin was voted by her peers as the 2019 Employee of the Year and has proven to be an invaluable asset for all who have been fortunate enough to have worked with her. In addition to her willingness to help wherever she is needed, Kelly is also appreciated by her peers for her helpfulness and attention to detail.

NOW, THEREFORE, BE IT RESOLVED THAT the Board of Directors of the Fallbrook Public Utility District does hereby commend Kelly Laughlin for being voted as the 2019 Employee of the Year and expresses its deep appreciation to Kelly for her dedicated service to the District.

PASSED AND ADOPTED by the Board of Directors of the Fallbrook Public Utility District at a regular meeting of the Board held on the 27th day of January, 2020, by the following vote:

AYES: None
NOES: None
ABSTAIN: None
ABSENT: None

President, Board of Directors

ATTEST:

Secretary, Board of Directors

This page intentionally left blank.

This page intentionally left blank.

This page intentionally left blank.

M E M O

TO: Board of Directors
FROM: Lauren Eckert, Executive Assistant/Board Secretary *le*
DATE: January 27, 2020
SUBJECT: Approval of Minutes

Recommended Action

That the Board approve the minutes of the following meetings of the Board of Directors of the Fallbrook Public Utility District:

1. December 9, 2019 Combined November/December Regular Board Meeting
2. January 9, 2020 Special Board Meeting

Minutes of the
December 9, 2019 Combined November/December
Regular Board Meeting

**FALLBROOK PUBLIC UTILITY DISTRICT
BOARD OF DIRECTORS
COMBINED NOVEMBER/DECEMBER REGULAR BOARD MEETING**

MINUTES

**MONDAY, DECEMBER 9, 2019
4:00 P.M.**

**FALLBROOK PUBLIC UTILITY DISTRICT
990 E. MISSION RD., FALLBROOK, CA 92028
PHONE: (760) 728-1125**

I. PRELIMINARY FUNCTIONS

CALL TO ORDER / ROLL CALL / ESTABLISH A QUORUM

Vice-President DeMeo called the Combined November/December Regular Meeting of the Board of Directors of the Fallbrook Public Utility District to order at 4:00 p.m. A quorum was established, and attendance was as follows:

Board of Directors

Present: Dave Baxter, Member
Jennifer DeMeo, Member
Ken Endter, Member
Charley Wolk, Member

Absent: Don McDougal, Member

General Counsel/District Staff

Present: Paula de Sousa, General Counsel
Jack Bebee, General Manager
David Shank, Assistant General Manager/Chief Financial Officer
Mavis Canpinar, Customer Service Specialist
Jason Cavender, Operations Manager
Aaron Cook, Senior Engineer
Mick Cothran, Engineering Technician
Noelle Denke, Public Affairs Specialist
Kelly Laughlin, Administrative Office Specialist
Jeff Marchand, Engineering Supervisor
Lisa Chaffin, Human Resources Manager
Steve Stone, Field Services Manager
Lauren Eckert, Executive Assistant/Board Secretary

Also present were others, including, but not limited to: Claire Collins, Phil Murray, Lea Keenantacker, Mrs. Mcphee, Jason Newmann, Ken and Susan Bandy, Nick Krnich, Matthew Bellafaire, Brian Suchoski, and David Forman

PLEDGE OF ALLEGIANCE

Vice-President DeMeo led the Pledge of Allegiance.

ADDITIONS TO AGENDA PER GC § 54954.2(b)

There were no additions to the agenda.

APPROVAL OF AGENDA

MOTION: Director Wolk moved to approve the agenda as submitted; Director Endter seconded. Motion passed; VOTE:

AYES: Directors Baxter, DeMeo, Endter, and Wolk

NOES: None

ABSTAIN: None

ABSENT: Director McDougal

PUBLIC COMMENT

Members of the public are invited to address the Board of Directors on any item that is within the subject matter jurisdiction of the legislative body. The Board President may limit comments to three (3) minutes.

Phil Murray stepped to the podium to address the Board regarding the cost of water in Fallbrook and his opposition to the San Diego County Water Authority.

General Manager Bebee requested that any member of the public, wishing to speak on an agenda item, postpone their comments until that item is discussed.

A. RECOGNITION AND COMMENDATION OF STUDENT ARTWORK

The top 14 fourth grade student artists who submitted artwork for the 2020 Be Water Smart calendar contest were honored and presented with gifts and prizes for their outstanding artwork featured in the calendar.

At 4:24 p.m., Vice-President DeMeo announced the Board would take a brief recess.

At 4.28 p.m., the Board returned from recess and reconvened to Open Session.

B. ELECTION OF OFFICERS TO THE BOARD OF DIRECTORS

1. President

2. Vice-President

Vice-President DeMeo turned the gavel over to General Manager Bebee to conduct the Election of Officers. General Manager Bebee requested a motion for President and Vice-President.

MOTION: Director Wolk moved to nominate Director Endter as President and Director DeMeo as Vice-President; Director Baxter seconded. Motion carried;
VOTE:

AYES: Directors Baxter, DeMeo, Endter, and Wolk

NOES: None

ABSTAIN: None

ABSENT: Director McDougal

The Election of Officers was closed, and General Manager Bebee turned the gavel over to newly-elected President Endter to preside over the remainder of the meeting.

C. APPOINTMENTS TO BOARD STANDING COMMITTEES

1. Fiscal Policy & Insurance
2. Engineering & Operations
3. Personnel

President Endter made the following appointments to the Board Standing Committees:

1. Fiscal Policy & Insurance: *Directors Wolk (chair) and McDougal (member)*
2. Engineering & Operations: *Directors Baxter (chair) and Endter (member)*
3. Personnel: *Directors DeMeo (chair) and McDougal (member)*

D. INTRODUCTION OF NEW EXECUTIVE ASSISTANT/BOARD SECRETARY, LAUREN ECKERT

General Manager Bebee introduced Lauren Eckert as the new Executive Assistant/Board Secretary.

E. EMPLOYEE OF THE QUARTER FOR NOVEMBER 2019

1. Kelly Laughlin

General Manager Bebee commended Kelly Laughlin for being chosen Employee of the Quarter for November 2019.

II. **CONSENT CALENDAR**-----**(ITEMS F – J)**

All items appearing on the Consent Calendar may be disposed of by a single motion. Items shall be removed from the Consent Calendar if any member of the Board of Directors or the public requests removal prior to a vote on a motion to

approve the items. Such items shall be considered separately for action by the Board.

F. CONSIDER APPROVING MINUTES

1. October 28, 2018 Regular Board Meeting
2. November 8, 2019 Special Board Meeting and Public Hearing

Recommendation: *That the Board approve the minutes of the aforementioned meeting of the Board of Directors of the Fallbrook Public Utility District.*

G. CONSIDER 2020 BOARD OF DIRECTORS REGULAR MEETING SCHEDULE

Recommendation: *The Board establish the 2020 Board of Directors' regular meeting schedule, to include postponing the May regular meeting by two days to Wednesday, May 27, 2020, at 4 p.m. and combining the November and December regular Board meetings to Monday, December 7, 2020, at 4 p.m.*

H. CONSIDER UPDATED LAND LEASE FOR SILVERTHORN NURSERY

Recommendation: *Staff supports the Board's direction.*

I. CONSIDER RESOLUTION 4984 ADOPTING THE 2019 SAN DIEGO INTEGRATED REGIONAL WATER MANAGEMENT PLAN

Recommendation: *That the Board approve Resolution 4984 adopting the 2019 San Diego IRWM Plan.*

J. CONSIDER CLAIM FOR SUBROGATION DUE TO INUNDATION OF WATER ONTO REAL PROPERTY

Recommendation: *The claim will exceed the District retrospective allocation point (amount District can approve prior to any JPIA approval) of \$10,000 per occurrence; therefore, in order to be reimbursable through insurance it needs to be forwarded to JPIA as required. Staff recommends rejection of the claim and to forward claim to ACWA/JPIA for resolution.*

MOTION: Vice-President DeMeo moved to approve the Consent Calendar as presented; Director Wolk seconded. Motion carried; VOTE:

AYES: Directors Baxter, DeMeo, Endter, and Wolk

NOES: None

ABSTAIN: None

ABSENT: Director McDougal

III. ACTION / DISCUSSION CALENDAR ----- (ITEMS K – U)

- K. CONSIDER ADOPTION OF A RESOLUTION OF APPLICATION REQUESTING THE SAN DIEGO LOCAL AGENCY FORMATION COMMISSION TO COMMENCE PROCEEDINGS FOR THE DETACHMENT/EXCLUSION OF FPUD FROM THE SAN DIEGO COUNTY WATER AUTHORITY AND ANNEXATION INTO THE EASTERN MUNICIPAL WATER DISTRICT AND FINDING THAT THE ACTION IS EXEMPT FROM CEQA

Recommendation: *Staff supports Board direction.*

Claire Collins, on behalf of the San Diego County Water Authority, stepped to the podium to address the Board about the main concerns regarding the potential detachment of FPUD and RMWD from the SDCWA.

Several members of the public stepped to the podium to address the Board and express their support for the potential detachment/exclusion of FPUD from the San Diego County Water Authority and annexation into the Eastern Municipal Water District.

General Manager Bebee presented a slideshow which outlined the work that has gone on in the past, as well as what drives rates in San Diego County. General Manager Bebee reiterated by detaching from the San Diego County Water Authority, there would be no infrastructure changes for FPUD.

MOTION: Director Wolk moved to approve the adoption of Resolution No. 4985, a resolution of application requesting the San Diego Local Agency Formation Commission to commence proceedings for the detachment/exclusion of FPUD from the San Diego County Water Authority and Annexation into the Eastern Municipal Water District and finding that the action is exempt from CEQA; Director Baxter seconded. Motion carried; VOTE:

AYES: Directors Baxter, DeMeo, Endter, and Wolk

NOES: None

ABSTAIN: None

ABSENT: Director McDougal

At 5:24 p.m., President Endter announced the Board would take a brief recess.

At 5:34 p.m., the Board returned from recess and reconvened to Open Session.

- L. CONSIDER ADOPTING RESOLUTION NO. 4986 APPROVING THE INCREASED RATES FOR WATER AND RECYCLED WATER SERVICE CHARGES AND RATES FOR WASTEWATER SERVICE CHARGES AND TAKING OTHER RELATED ACTIONS

Recommendation: *The Board adopt Resolution No. 4986 adopting calendar year 2020 rates and charges for water, recycled water and wastewater services.*

Assistant General Manager/CFO, Dave Shank summarized the process of the rate study that occurred in the past and provided an overview of the proposed increases to rates and charges for water, recycled water, and wastewater for CY 2020.

MOTION: Vice-President DeMeo moved to adopt Resolution No. 4986 adopting calendar year 2020 rates and charges for water, recycled water and wastewater services; Director Wolk seconded. Motion carried; VOTE:

AYES: Directors Baxter, DeMeo, Endter, and Wolk

NOES: None

ABSTAIN: None

ABSENT: Director McDougal

M. CONSIDER APPROVING THE DRAFT COMPREHENSIVE ANNUAL FINANCIAL REPORT (CAFR) FOR FY ENDING JUNE 30, 2019

Recommendation: The Committee recommends that the Board approve the Draft CAFR for Fiscal Year Ending June 30, 2019.

David Forman of White Nelson Diehl Evans LLP stepped to the podium and showed a presentation outlining the audit process and what is detailed in the draft Comprehensive Annual Financial Report (CAFR) for fiscal year ending June 30, 2019.

Director Wolk requested the naming convention outlined in the CAFR be consistent.

MOTION: Director Baxter moved to approve the Draft Comprehensive Annual Financial Report (CAFR) for Fiscal Year ending June 30, 2019; Director Wolk seconded. Motion carried; VOTE:

AYES: Directors Baxter, DeMeo, Endter, and Wolk

NOES: None

ABSTAIN: None

ABSENT: Director McDougal

N. CONSIDER MEMORANDUM OF UNDERSTANDING WITH RAINBOW MUNICIPAL WATER DISTRICT FOR WATER RESOURCE DEVELOPMENT AND EMERGENCY WATER SUPPLY

Recommendation: That the Board authorize the General Manager to execute the attached memorandum of understanding with Rainbow Municipal Water District (RMWD) for Water Resource Development and Emergency Water Supply.

General Manager Bebee announced the District has been looking at opportunities to work together with RMWD on various items, including improving our interconnect and

facilities. Mr. Bebee explained this MOU is primarily for emergency water supplies, but also working with Rainbow on water resource development within our service areas.

MOTION: Vice-President DeMeo moved to approve the authorization of the General Manager to execute a Memorandum of Understanding with Rainbow Municipal Water District (RMWD) for Water Resource Development and Emergency Water Supply; Director Wolk seconded. Motion carried; VOTE:

AYES: Directors Baxter, DeMeo, Endter, and Wolk

NOES: None

ABSTAIN: None

ABSENT: Director McDougal

O. CONSIDER PROFESSIONAL SERVICES AGREEMENT WITH ALCHEMY CONSULTING GROUP

Recommendation: That the Board approve for the General Manager to enter into the attached professional services agreement with Alchemy Consulting Group for a retainer fee of \$7,500 per month to provide support to the District in educating key stakeholders about the potential application to SDLAFCO for detachment/exclusion from the SDCWA and annexation to EMWD.

General Manager Bebee explained Alchemy Consulting will assist in providing education and information to public officials and others regarding the reasons the District is trying to detach from SDCWA. Alchemy Consulting will convey the message the District hears from its ratepayers to those involved in the decision making process on a County-wide level.

MOTION: Director Wolk moved to approve the General Manager to enter into a professional services agreement with Alchemy Consulting Group for a retainer fee of \$7,500 per month to provide support to the District in educating key stakeholders about the potential application to SDLAFCO for detachment/exclusion from the SDCWA and annexation to EMWD; Vice-President DeMeo seconded. Motion carried; VOTE:

AYES: Directors Baxter, DeMeo, Endter, and Wolk

NOES: None

ABSTAIN: None

ABSENT: Director McDougal

P. CONSIDER AWARD OF WINTER HAVEN ROAD PIPELINE REPLACEMENT PROJECT (JOB 3101)

Recommendation: That the Board authorize award of the Winter Haven Road Pipeline Replacement Project to the lowest responsible bidder, Kirtley Construction, Inc. dba TK Construction, for \$750,400.

Senior Engineer, Aaron Cook stated this project was part of the water capital projects and would replace 1,950 linear feet of 12 inch water main and 620 linear feet of six inch PVC. He explained that the existing pipeline goes through an easement, and this would move the water main into the street on Winter Haven and extend a six inch PVC line, in a high groundwater area, in order to service the existing customers. He stated the budget for this project was \$860,000. Vice-President DeMeo asked if we have worked with TK Construction in the past. Senior Engineer Cook responded that TK Construction has replaced valves for us in the past.

MOTION: Director Wolk moved to authorize award of the Winter Haven Road Pipeline Replacement Project to the lowest responsible bidder, Kirtley Construction, Inc. dba TK Construction, for \$750,400; Vice-President DeMeo seconded. Motion carried; **VOTE:**

AYES: Directors Baxter, DeMeo, Endter, and Wolk
NOES: None
ABSTAIN: None
ABSENT: Director McDougal

Q. CONSIDER AWARD OF OVERLAND TRAIL LIFT STATION REHABILITATION PROJECT (JOB 3057)

Recommendation: That the Board authorize award of the Overland Trail Lift Station Rehabilitation Project to the lowest responsible bidder, Pacific Hydrotech Corporation, for \$2,490,150.

Senior Engineer, Aaron Cook explained the Overland Trail Lift Station is a former treatment plant that is now used as a lift station. This project will be diverting flows currently going to Anthony's Corner to Overland Trail, so the District is able to do away with Anthony's Corner and consolidate the two lift stations into one.

General Manager Bebee reiterated the District does not have capacity issues, but it is more cost effective to move all of the flow to one place, consolidate rehabilitation projects, and get rid of Anthony's Corner compared to replacing both lift stations.

Director Wolk asked for clarification on the fiscal years this project was budgeted into. General Manager Bebee responded that this project will fall into two fiscal years. Senior Engineer Cook reiterated the project will begin in February or March and will take through the end of the current fiscal year into the next.

MOTION: Director Wolk moved to authorize award of the Overland Trail Lift Station Rehabilitation Project to the lowest responsible bidder, Pacific Hydrotech Corporation, for \$2,490,150; Director Baxter seconded. Motion carried; VOTE:

AYES: Directors Baxter, DeMeo, Endter, and Wolk
NOES: None
ABSTAIN: None
ABSENT: Director McDougal

R. CONSIDER THE ELECTION TO SPECIAL DISTRICTS ADVISORY COMMITTEE FOR THE SAN DIEGO LOCAL AGENCY FORMATION COMMISSION

Recommendation: The Board consider the nominations for the LAFCO Special Districts Advisory Committee and authorize the President to cast its votes on the ballots provided.

President Endter proposed to vote for the five incumbent members, Jack Bebee (Fallbrook Public Utility District), Robert Thomas (Pomerado Cemetery District), Thomas (Tom) Kennedy (Rainbow Municipal Water District), Kimberly A. Thorner (Olivenhain Municipal Water District), and Mark Robak (Otay Water District) and add a vote for James E. Gordon (Deer Springs Fire Protection District), Albert C. Lau (Santa Fe Irrigation District), and Courtney G. Provo (Mission Resources Conservation District).

MOTION: President Endter moved to authorize the vote for the five incumbent members and add James E. Gordon, Albert C. Lau, and Courtney G. Provo; Vice-President DeMeo seconded. Motion carried; VOTE:

AYES: Directors Baxter, DeMeo, Endter, and Wolk
NOES: None
ABSTAIN: None
ABSENT: Director McDougal

S. CONSIDER AWARD OF A BACKHOE TO JOHN DEERE

Recommendation: The Board approve a purchase of one backhoe from John Deere (RDO Equipment) for the price of \$103,748.70.

Field Services Manager, Steve Stone explained the purchase of the backhoe from John Deere would replace the current 2001 backhoe as well as meet our Air Quality Board compliance requirements. President Endter confirmed the bid was \$26,000 less than budgeted and that we only received a single bid. Field Services Manager Stone explained this was the only backhoe that met the necessary lifting capacity.

MOTION: Director Wolk moved to approve the purchase of one backhoe from John Deere (RDO Equipment) for the price of \$103,748.70; Director Baxter seconded. Motion carried; VOTE:

AYES: Directors Baxter, DeMeo, Endter, and Wolk

NOES: None

ABSTAIN: None

ABSENT: Director McDougal

T. CONSIDER AWARD OF A HYDRO EXCAVATOR TO VERMEER

Recommendation: *The Board approve a purchase of one hydro excavator from Vermeer (RDO Equipment) for the price of \$74,631.42.*

Field Services Manager, Steve Stone stated the original intent was to purchase a street sweeper during this fiscal year. However, excessive wear on the sewer vector trucks has been recognized. It has also been identified that the vector trucks have been used outside their scope of work.

General Manager Bebee mentioned the District is looking at ways to cut back on paving costs, as they are hard to control. The hydro excavator would have a two to three year payback on its investment in terms of reducing paving costs along with excessive wear on the vector.

MOTION: Vice-President DeMeo moved to approve the purchase of one hydro excavator from Vermeer (RDO Equipment) for the price of \$74,631.42; Director Wolk seconded. Motion carried; VOTE:

AYES: Directors Baxter, DeMeo, Endter, and Wolk

NOES: None

ABSTAIN: None

ABSENT: Director McDougal

U. CONSIDER APPROVAL OF INTERIM FINANCING FOR THE SANTA MARGARITA CONJUNCTIVE USE FACILITIES

Recommendation: *The Board approve the withdrawal of \$3,960,268.13 from the District's Long-term Investment Portfolio and deposit this amount back into the portfolio once the SRF loan funds are available.*

A revised Board Memo was distributed to the Board, which showed an increase in the withdrawal amount to \$4,168,703.29. Assistant General Manager Shank explained the original amount of \$3,960,268.13 did not include retention funds going to the Contractor. Mr. Shank noted the District has been waiting for funds to be received from the loan that was approved by the state. Now, it is being proposed that we liquidate long-term reserves in an amount equal to the funding requirements as this project goes forward.

General Manager Bebee reported that the Contractor has been somewhat patient, but if they do not receive payment, they will not keep working, which has a cost associated with that as well. Mr. Bebee stated this will get us through the two invoices we need to pay, and if we do not have the funding back in January, this will be revisited.

Director Wolk noted the funds should be replaced the same day as the SRF loan funds are received.

MOTION: Director Wolk moved to approve the withdrawal of \$4,168,703.29 from the District's Long-term Investment Portfolio and deposit this amount back into the portfolio the same day the SRF loan funds are available; Vice-President DeMeo seconded. Motion carried; VOTE:

AYES: Directors Baxter, DeMeo, Endter, and Wolk
NOES: None
ABSTAIN: None
ABSENT: Director McDougal

IV. ORAL/Written Reports------(ITEMS 1-9)

1. General Counsel
2. SDCWA Representative Report
3. General Manager
 - General Manager Bebee explained the permit for the Water Acclimation Plant is up for renewal, and he has an in-person meeting to address the renewal.
4. Assistant General Manager/Chief Financial Officer
 - a. Treasurer's Report
 - b. Budget Status Report
 - c. Warrant List
 - Assistant General Manager/Chief Financial Officer Shank provided an overview of the written reports included in the board packet.
5. Operations Manager/Senior Engineer
 - a. Engineering and Operations Report
6. Public Affairs Specialist
7. Notice of Approval of Per Diem for Meetings Attended
 - President Endter provided notification to the Board that former President McDougal approved Directors' attendance to the Legislative Roundtable with Congressman Mike Levin, 49th District, on Wednesday, November 6, 2019, at the San Diego County Water Authority.
 - President Endter provided notification to the Board that former President McDougal approved Vice-President DeMeo's attendance to a meeting with himself on November 26, 2019 to discuss District items.
8. Director Comments/Reports on Meetings Attended

- President Endter provided a brief summary of meetings attended, as more fully described in the written reports included in the board packet.
- Vice-President DeMeo provided a brief summary of her attendance at ACWA Conference.
- Director Baxter provided a brief summary of his attendance at ACWA Conference, including several courses he attended. He also reported he completed his Ethics and Sexual Harassment training, as required.

9. Miscellaneous

ADJOURN TO CLOSED SESSION

The Board of Directors adjourned to Closed Session at 6:59 p.m. following an oral announcement by President Endter of Closed Session Item V.1.

V. CLOSED SESSION

1. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATE LITIGATION
SIGNIFICANT EXPOSURE TO LITIGATION PER GC § 54956.9 (d)(2)

Two (2) Potential Cases

RECONVENE TO OPEN SESSION

The Board returned from Closed Session and reconvened to Open Session at 7:25 p.m.

REPORT FROM CLOSED SESSION (*As Necessary*)

President Endter announced there was no reportable action taken in Closed Session.

VI. ADJOURNMENT OF MEETING

There being no further business to discuss, President Endter adjourned the Combined Nov./Dec. Regular Meeting of the Board of Directors of the Fallbrook Public Utility District at 7:26 p.m.

President, Board of Directors

ATTEST:

Secretary, Board of Directors

Minutes of the
January 9, 2020 Special Board Meeting



FALLBROOK PUBLIC UTILITY DISTRICT
BOARD OF DIRECTORS
SPECIAL BOARD MEETING

MINUTES

THURSDAY, JANUARY 9, 2020
8:00 A.M.

FALLBROOK PUBLIC UTILITY DISTRICT
990 E. MISSION RD., FALLBROOK, CA 92028
PHONE: (760) 728-1125

If you have a disability and need an accommodation to participate in the meeting, please call the Secretary at (760) 999-2704 for assistance so the necessary arrangements can be made.

Writings that are public records and are distributed during a public meeting are available for public inspection at the meeting if prepared by the local agency or a member of its legislative body or after the meeting if prepared by some other person.

I. PRELIMINARY FUNCTIONS

CALL TO ORDER / ROLL CALL / ESTABLISH A QUORUM

President Endter called the Special Meeting of the Board of Directors of the Fallbrook Public Utility District to order at 8:00 a.m. A quorum was established, and attendance was as follows:

Board of Directors

Present: Ken Endter, Member/President
Jennifer DeMeo, Member/Vice-President
Dave Baxter, Member
Don McDougal, Member
Charley Wolk, Member (arrived at 8:05 a.m.)

Absent: None

General Counsel/District Staff

Present: Jack Bebee, General Manager
Paul de Sousa, General Counsel (*via teleconference*)

PLEDGE OF ALLEGIANCE

President Endter led the Pledge of Allegiance.

APPROVAL OF AGENDA

MOTION: Director McDougal moved to approve the agenda as presented; Director DeMeo seconded. Motion passed; VOTE:

AYES: Directors Baxter, DeMeo, Endter, and McDougal

NOES: None

ABSTAIN: None

ABSENT: Director Wolk

PUBLIC COMMENT

Members of the public are invited to address the Board of Directors on any item that is within the subject matter jurisdiction of the legislative body. The Board President may limit comments to three (3) minutes.

There were no public comments.

ADJOURN TO CLOSED SESSION

The Board of Directors adjourned to Closed Session at 8:01 a.m. following an oral announcement by President Endter of Closed Session Items II. 1 and 2.

II. CLOSED SESSION ----- (ITEMS 1-2)

1. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION SIGNIFICANT EXPOSURE TO LITIGATION PER GC § 54956.9 (d)(2):

Four (4) Potential Cases: Claims filed by Margaret Ozor, Paul Brown, Dusanka Bodjanac, Belinda Maxwell

2. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATE LITIGATION SIGNIFICANT EXPOSURE TO LITIGATION PER GC § 54956.9 (d)(2):

One (1) Potential Case

RECONVENE TO OPEN SESSION

The Board returned from Closed Session and reconvened to Open Session at 8:40 a.m.

REPORT FROM CLOSED SESSION (As Necessary)

General Counsel de Sousa reported the following action was taken by the Board in Closed Session regarding Agenda Item II.1:

Upon motion of Director McDougal, seconded by Vice-President DeMeo, the Board voted unanimously to deny the supplemental claims regarding Fallbrook Public

Utility District water rates submitted by the law firm Driscoll & Omens on behalf of District customers Margaret Ozor, Paul Brown and Dusanka Bodjanac, as to the new claim period stated in each claim, for lack of merit.

Also, upon motion of Director McDougal, seconded by Vice-President DeMeo, the Board voted unanimously to deny the claim submitted by the law firm Driscoll & Omens on behalf of District customer Belinda Maxwell and a class of customers regarding Fallbrook Public Utility District water rates for lack of merit.

III. ADJOURNMENT OF MEETING

At 8:42 am, On Motion of Director McDougal, seconded by Director DeMeo, the Board of Directors of the Fallbrook Public Utility District voted unanimously to adjourn the meeting.

President, Board of Directors

ATTEST:

Secretary, Board of Directors

MEMO

TO: Board of Directors
FROM: Larry Ragsdale, Safety and Risk Officer 
DATE: January 27, 2020
SUBJECT: Claim for Inundation of Water onto Real Property

Purpose

To present the claim filed by Elizabeth & Shane Lingle for property damage.

Summary

January 2, 2020, Claimant alleges a water main rupture and sprayed water onto their property causing extensive damage to their home and yard.

December 31, 2019, an after-hours call was made for a main line break that occurred near their property. Visual observation from responding crews observed that the main line rupture, which created approximately a 20' to 30' foot geyser, was causing damage to real property.

Budgetary Impact

Impact analysis cost cannot be determined until JPIA rules on its disposition. Other factors that affect the budgetary impact vary from the claims process, cost, and litigation. Due to these factors, the impact cannot be established at this time.

Recommended Action

The claim will exceed the District authorized amount of \$10,000 per occurrence; therefore, it is beyond the District settlement authority and needs to be forwarded to JPIA as required.

Staff recommends rejection of the claim, and to forward claim to ACWA/JPIA for resolution.

GENERAL INCIDENT INFORMATION

Form A Liability Accept/Rejection Form

Event ID: 20-301
DOI: 12/31/2019
Type Claim: Real property
Company: Property owner

Name of Party: Elizabeth & Shane Lingle
Contact # 760 522 8504 Email: Lizlingle@hotmail.com
Parties address: [REDACTED]
Timeliness of Claim: 0 Year(s) 0 Month(s) 2 Days

Type of Incident: <u>Property Damage</u>		Nature of Incident: <u>Main Line Break</u>	
Incident Description: <u>Main line ruptured caused property damage - flooded house and yard</u>			
Location of Incident: <u>N. Main Ave.</u>			
Date Claim Received:	<u>1/2/2020</u>	Date Closed:	
Settlement:			
Release Signed:		Incident Reported to JPIA:	
REMARKS:	<u>AFTER HOUR INCIDENT</u>		

CLAIM ACCEPT/DENY FORM

Date: <u>1/13/20</u>	<u>[Signature]</u> Safety & Risk Officer	Claim Request: <input type="checkbox"/> Accept <input checked="" type="checkbox"/> Reject
Remarks: <u>BEYOND DISTRICT ASSOCIATION POINTS PER-OCCURRENCE</u>		

Date: <u>1/13/20</u>	<u>[Signature]</u> Assistant General Manager / CFO	Claim Request: <input type="checkbox"/> Accept <input checked="" type="checkbox"/> Reject
Remarks:		

Date: <u>1/13/20</u>	<u>[Signature]</u> General Manager	Claim Request: <input type="checkbox"/> Accept <input checked="" type="checkbox"/> Reject
Remarks: <u>Over amount District can authorize</u>		

BOARD ACTION If applicable
<input type="checkbox"/> Accept <input type="checkbox"/> Reject

Claim Form

(A claim shall be presented by the claimant or by a person acting on his behalf.)

NAME OF DISTRICT: <u>FPUD</u>	
1	Claimant name, address (mailing address if different), phone number, social security number, e-mail address, and date of birth. <i>Effective January 1, 2010, the Medicare Secondary Payer Act (Federal Law) requires the District/Agency to report all claims involving payments for bodily injury and/or medical treatments to Medicare. As such, if you are seeking medical damages, we MUST have both your Social Security Number and your date of birth.</i>
	Name: <u>Elizabeth and Shane Lingle</u> Phone Number: [REDACTED]
	Address(es): [REDACTED] Social Security No.: [REDACTED]
	<u>Fallbrook, CA 92028</u> Date of Birth: [REDACTED]
	E-mail: [REDACTED]
2	List name, address, and phone number of any witnesses.
	Name: <u>Alexis Wells</u>
	Address: [REDACTED] Phone Number: [REDACTED]
3	List the date, time, place, and other circumstances of the occurrence or transaction, which gave rise to the claim asserted.
	Date: <u>12/31/19</u> Time: <u>1655</u> Place: <u>N Main Ave</u> [REDACTED]
	Tell What Happened (give complete information): <u>water main ruptured and sprayed water at our house until FPUD shut it off @ 1740 CHP, fire and sheriff also responded SD Sheriff incident # P6245224</u>
NOTE: Attach any photographs you may have regarding this claim.	
4	Give a general description of the indebtedness, obligation, injury, damage, or loss incurred so far as it may be known at the time of presentation of the claim.
	<u>Damage to home including flooding and water leaking from ceiling. AC units flooded, damage to land - Scaping, deck, side yard, trailers, external paint, roof. Basically, our personal hurricane.</u>
5	Give the name or names of the public employee or employees causing the injury, damage, or loss, if known.
	<u>NA</u>
6	The amount claimed if it totals less than ten thousand dollars (\$10,000) as of the date of presentation of the claim, including the estimated amount of any prospective injury, damage or loss, insofar as it may be known at the time of the presentation of the claim, together with the basis of computation of the amount claimed. If the amount claimed exceeds ten thousand dollars (\$10,000), no dollar amount shall be included in the claim. However, it shall indicate whether the claim would be a limited civil case.
	<u>unknown amount, tbd.</u>
Date: <u>1/2/20</u> Time: <u>1630</u> Signature: <u>Elizabeth Lingle</u>	
ANSWER ALL QUESTIONS. OMITTING INFORMATION COULD MAKE YOUR CLAIM LEGALLY INSUFFICIENT!	

Liz's info

January 02, 2020

Fallbrook Public Utility District
990 E Mission Rd
Fallbrook CA 92028-2232

State Farm Claims
P O Box 106169
Atlanta GA 30348-6169

RE: Claim Number: 55-C582-7M8
Insured: Elizabeth Lingle
Date of Loss: December 31, 2019

To Whom It May Concern:

We are writing to you regarding a loss sustained by our insured.

Our investigation indicates you may be responsible for this loss. By virtue of our payment to our insured, we are entitled to recover from the responsible party.

If you have liability insurance, please refer this letter to your insurance company and provide us with your insurance information. If you do not have insurance, we are entitled to recover from you directly for incurred losses.

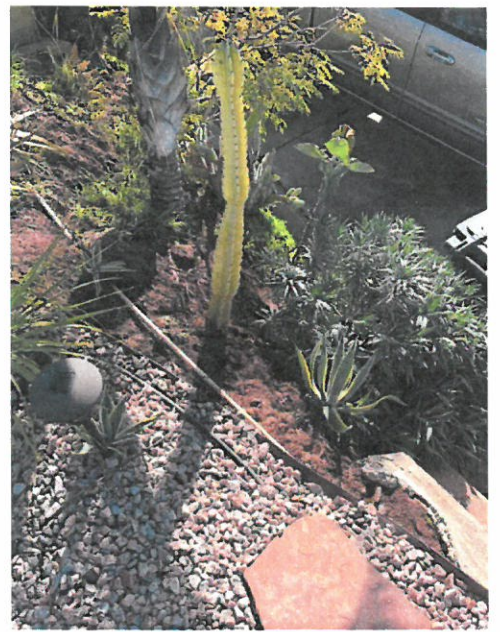
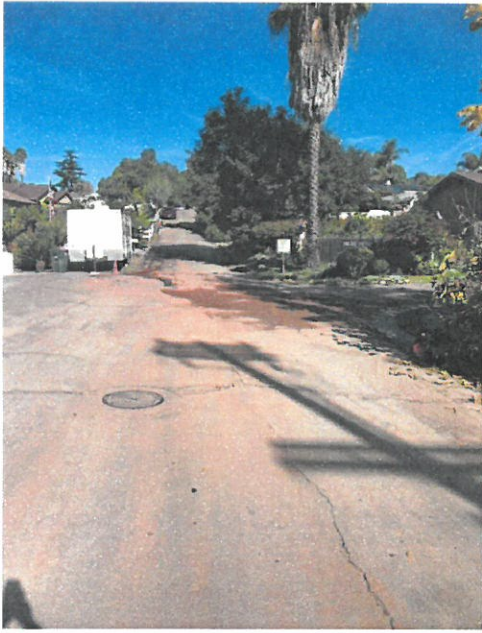
Your cooperation is appreciated.

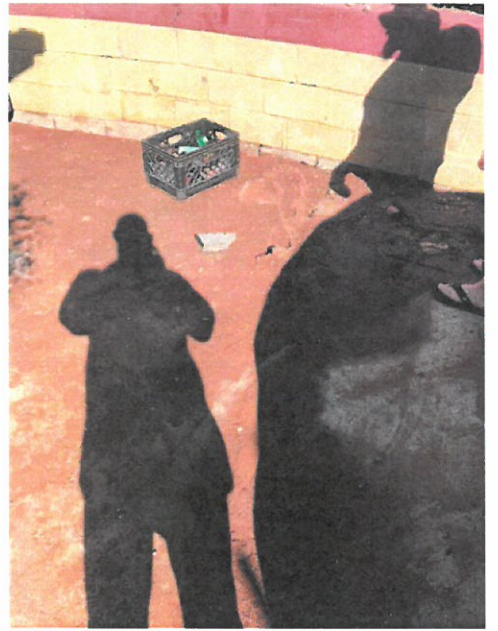
If you have questions or need assistance, call us at (480) 293-6315. If I am not available, any other member of my team may assist you.

Sincerely,

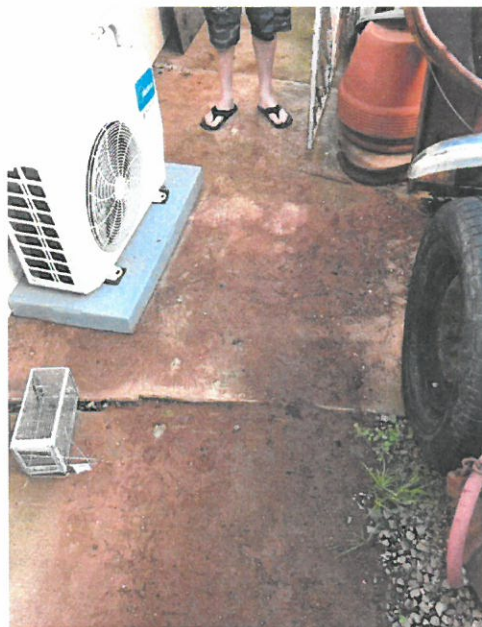
John Reyes
Claim Specialist
(480) 293-6315

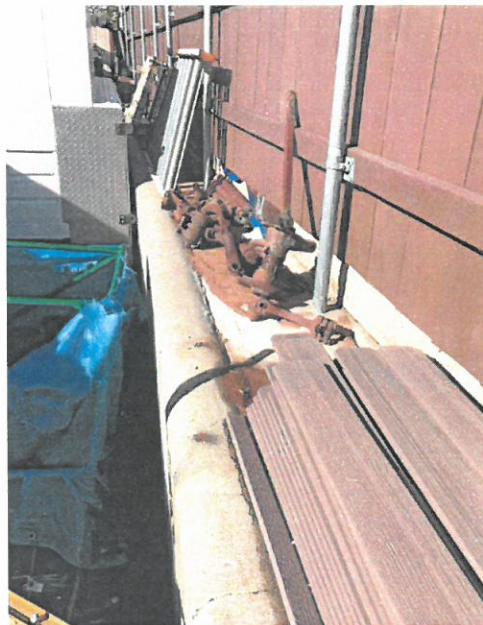
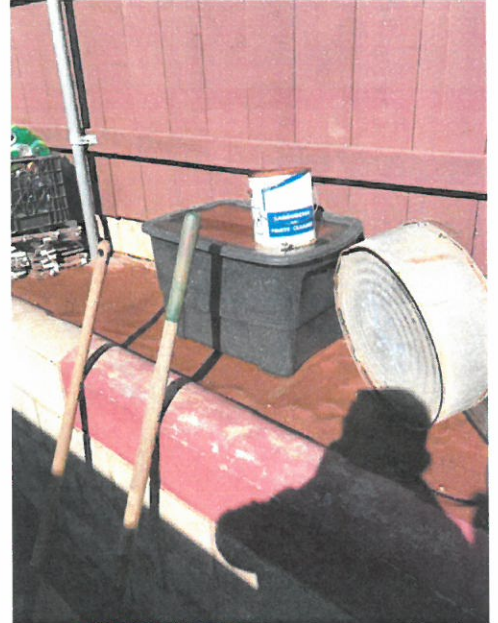
State Farm General Insurance Company



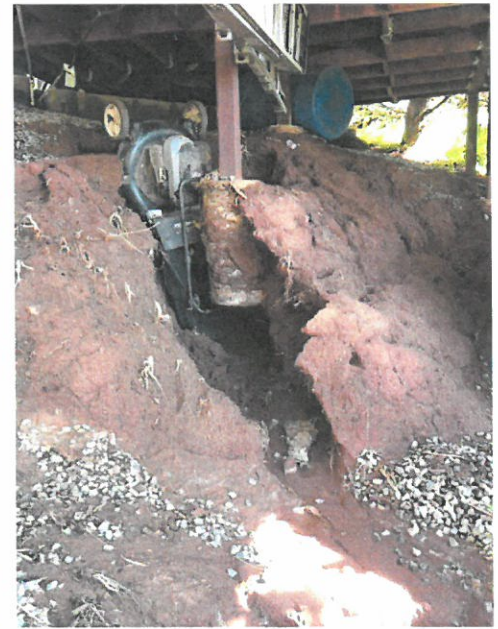
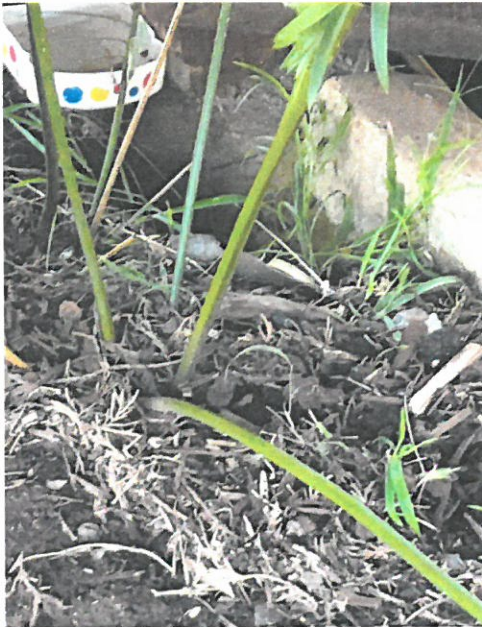


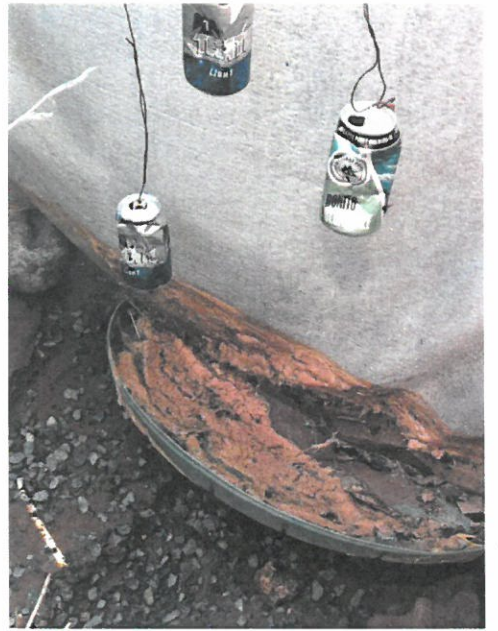
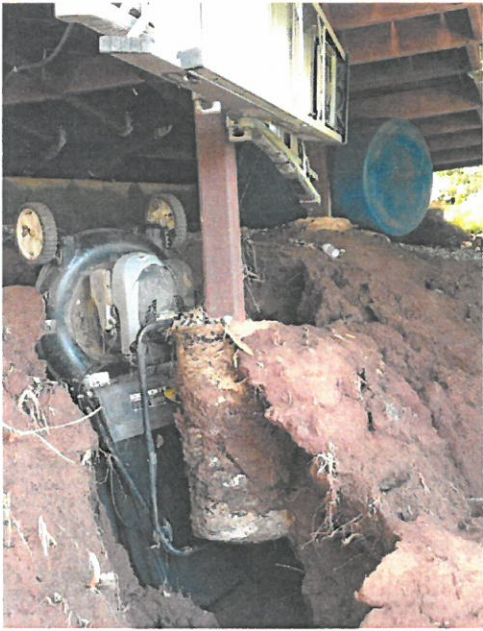
















|

M E M O

TO: Board of Directors
FROM: Aaron Cook, Senior Engineer
and Soleil Develle, Engineering Technician III. 
DATE: January 27, 2020
SUBJECT: Customer Appeal of Water Charges

Description

To consider an appeal of water charges from Ron Harlan for a spike in water usage that was registered on his meter while he was not at home.

Summary

Dr. Harlan was out of town from July 22 to August 11 and had someone (Jim) looking after his property every couple of days. During the time between July 26 and July 30, there was a spike in water usage of 44,000 gallons (44 Kgal) over his normal water usage. Dr. Harlan maintains that there was no evidence of the water flowing across his property, and neither his friend (Jim) looking after his property, nor any neighbors reported seeing the water. He believes the water meter must have been faulty and in error, and therefore he is not responsible for the spike in the meter reading.

Dr. Harlan reported this to Customer Service and Engineering staff on September 30, 2019.

Staff (Jeff Marchand and Soleil Develle) discussed the issue with Dr. Harlan on the date above and visited the property on October 29. Dr. Harlan's property is basically dry DG, with some trees scattered throughout the open space. There is not an extensive irrigation system. What little irrigation was observed was concentrated around a small fish pond. The soil in the vicinity of the fish pond was waterlogged. There was no obvious erosion noted on the property or down on the lower areas where excess water would likely flow and run off. During the time between July 26 and July 30, the meter had a flow between 8 and 11 Kgal each day, or approximately 7 gallons per minute (see attached). It then returned to the normal usage rate between 1 and 2 Kgal per day without any awareness of any changes to valves or leak. Coincidentally, the meter was replaced on August 30 as part of the District replacement program prior to either party becoming aware of the unusually high usage during July. The physical reading on the meter was verified at the time of replacement (2202,810).

In an effort to investigate Dr. Harlan's concern, staff reached out to neighbors on November 4. The only neighbor successfully contacted, Mrs. Wigmanich, indicated that she can't see the front of the house but can hear the water feature (fish pond). She did not recall observing anything unusual during the time in question, but did not

remember the dates either. Messages were left with two other neighbors, but there were no callbacks, and staff has not spoken with them.

Budgetary Impact

The total loss has been calculated to be 44 Kgal, with a billing value of \$324.28. Total Water consumption value on this bill was \$534.81. For comparison, consumption for August 2018 was 21 Kgal valued at \$119.46, and the July 2019 month was 26 Kgal valued at \$156.85. Note that these values are for the water consumption portion of the bill only and do not include the other fees associated in the monthly bill.

Recommended Action

Because the physical read on the meter verified the water usage on the bill, staff recommends that the Board reject Dr. Harlan's appeal and instead proceed with a leak adjustment request. A leak adjustment credit for the 44 Kgal leak would be \$106.44.

REQUEST FOR ADJUSTMENT TO RONALD K. HARLAN'S WATER BILL FOR INCORRECT WATER BILLING

HISTORY: Prior to leaving for our vacation 7/22 – 8/11/19, I called all entities to whom I pay a monthly bill as I was concerned with possible late fees. Upon calling FPUD, I was told not to worry about the bill, to pay it when I returned and that there would be no late fees. Upon return received many bills saved by USPS but none from FPUD. I did not worry as I thought that you might have rolled it into my next bill due to my vacation. Interestingly I discovered that on 8/30/19 my water meter was removed and replaced by a new smart meter.

On 9/30/19 I opened my September bill to discover a past due bill for our vacation period for \$629.83! I was shocked as our typical bill has been a very steady \$200-\$220 per month and our water usage for the month was reported as 78,000 gallons versus my typical usage of about 22,000 gallons. On 9/30/19 I went to FPUD to find out what had happened. I paid \$200 toward the July-August bill as that seemed more than enough for a vacation month when only the irrigation was using water.

THE DISPUTE HISTORY:

- Your representative at the payment counter did a printout of the disputed water use showing that the extra 53,000+ gallons had taken place between 7/26-7/30, over only 4.7 days before magically returning to my normal consumption. (In your handout packet).
- Your representative told me to ask to be put on the next FPUD board meeting and called Mary Lou West to talk with me. Mary Lou came out and decided that I should talk with two of your engineers, Soleil Deville and Jeff Marchand, instead so I was not scheduled at that time.
- Soleil and Jeff looked at the discrepancy, admitted it was quite large, enough to fill two swimming pools over a 5-day period of steady flow. They then spent considerable time trying to explain how their metering devices are never wrong and that I clearly had received the water.
- I explained that, as a trained research scientist with a Ph.D. in Aquatic and Population Biology, I fully understood the physics behind the metering device. I also explained that, as a trained biologist, I cannot accept that such a huge quantity of water arrived on my property during the warmest and sunniest months of the year and over a 4.7-day period without leaving a big mess flowing onto my downhill neighbor's property or large greening event.

THE INVESTIGATION:

- Soleil and Jeff said they could do a "leak adjustment" and reduce my charge to the wholesale price of water. I declined as I am not willing to pay for water I didn't receive.
- They said they would get back to me shortly and do a tour of my property to assess they source of the leak. I invited them to visit the property ASAP to see that there was no evidence that 53,000 gallons of water had been delivered to my property in the 4.7 day window.
- I opened a claim through Mavis X2711. She told me I would be contacted by FPUD.
- Weeks passed and I called FPUD. Almost immediately Soleil and Jeff called and asked if they could visit the property within the hour. They arrived and we walked all over the property. They admitted that there was no evidence of a leak nor greening of my dry 1 acre property.
- They said they would do an investigation and get back to me. Weeks later Soleil called and said that he had completed his investigation and determined that I needed to pay for the water. He had called several of my neighbors but only spoke to Joanne Wigmanich at [REDACTED]. [REDACTED] Joanne told him that she sits out on her patio, which overlooks most of my property, every morning and was watching my property while we were gone. Joanne told Soleil she saw

no evidence of anything unusual and no water running down the property. She had reported to me the last two times I had large water leaks.

THE QUANDRY: No Evidence exists that the water was delivered as a huge mass over 4.7 days.

- The engineers suggested broken water main (which fixed itself while I was away?). I had a broken water main 12/2018 that flooded my neighbor's property. (Dan Abeyta at [REDACTED] [REDACTED] has a drainage runoff beside my property.) That didn't happen this time.
- They suggested a run-on toilet. Then who started it and then fixed it while I was gone? I did have somebody checking in on my house but they said no toilets were running. Even if there had been a run-on toilet, they contribute 40-70 gallons per day, not 1,000 gallons.
- They suggested somebody left a faucet running for 5 days. It is doubtful it could get to 1,000 gallons per day but that amount of water would overflow our 1,000 gallon septic tank and cause a huge greening event from my leach field, neither of which happened.
- They suggested a hose was left running. This happened in front of the house 9/2018 as the result of a gardener's error, flooded the front area, took several days to clear, and generated a huge weed outbreak with flow through our garden drains under the house and to the back of our property generating considerable erosion. That didn't happen in July of this year.

MY CONCLUSION:

There is no evidence that I received the additional 53,000 gallons during the 7/19-8/19 billing period that is reflected on my bill. Now knowing that this water was delivered over a 4.7 day period makes it even more unbelievable. The amount of water that would fill two large residential swimming pools cannot be spread on a property with plenty of eyes watching the property without somebody seeing something. In addition, the water runoff, or septic tank overflow, or leach field greening would have left a huge visible stain on my property. The property looks dry with spot irrigation to plants just as it did when we left for vacation.

FPUD employees, across the board, all contend that the meters can't be wrong. The internet, however, is full of articles and commentary about metering and billing errors by utility companies, including water agencies. Our own neighborhood website, (nextdoor.com-fallbrook) contains many complaints about similar problems with phantom water billing. Finally, the only piece of evidence that existed, my water meter, is no longer available for testing to see if it was defective.

I ask that you remove the assessment for the additional 53,000 gallons from my ongoing bill.

Respectively submitted,
Ronald K. Harlan, Ph.D.

[REDACTED]
Fallbrook, CA 92028



Dr Ron Harlan, [REDACTED]

Summary of complaint:

Customer was away on vacation (7/22/19 – 8/11/19) and there was a water usage spike that occurred 7/25 thru 7/30 at about 10 Kg per day. This occurred when the owner had a person that was visiting the house every other day or two and never noticed any water flowing. Owner says all the neighbors look out for one another and never noticed any significant water flowing during this time. Owner suspects (claims) that the meter malfunctioned and therefore he should not be required to pay for ANY of that water. He is very adamant that the meter read is not his responsibility and will go to the media and lawyer up if needed.

Billing in August water consumption: \$534.81 (78 kgal). Previous water consumption last year was (21 kgal): \$119.46; usage last month was (26 Kgal): \$156.85.

The quantity of the "Leak" was approximated at 44 units (per "basic" fixed network data); at tier 3 cost the value of this disputed leak is \$324.28.

Site visit 10-29-19 (Soleil Develle and Jeff Marchand)

Reviewed site and site was very dry with little landscaping. There was a pond / water feature that had significant moisture are the edge, which the customer indicated was irrigation tubing. The property falls to the west in the back and there is a natural V that would carry water away. There was no "obvious" erosion noted, either on the property or in the lower areas.

Total loss is calculated at 44 Kgal. Calculated and estimated at approximately 10,000 GPD = 7 GPM, (Note: certain days were not 10Kgal, as seen in the usage, but may not have been all day.)

Consider contacting the neighbors to confirm that they were in the area during suspected leak

- RICHARD & CJ Runnel [REDACTED] (phone not working)
- DANIEL & SANDRA Abeyta [REDACTED] (not contacted)
- JOHN & JOANNE Wigmanich [REDACTED] (Called 11/4 – they can't see the front of the house. Can hear the water feature, not sure if they remember the date of issue.
- GERALDINE Rossell [REDACTED] (msg 11/4)
- JIM & DEBBIE Holtz [REDACTED] (msg 11/4)

Consider talking to the helper (Jim) about the time and if they remember anything "unusual." (not contacted)

CONCLUSION:

Soleil and Jeff were unable to determine that water did leak on property. No evidence of the leak that may have occurred - 3 months ago. Water feature / fish pond was significantly wet around the lower edges. Was not able to obtain any clarifying information from contacts / Neighbors, as noted above. If the leak was 10,000 gpd, that equals about 7 gpm. Could this have been a hose or even a toilet? Dr Ron Harlan rejects these ideas but was not there at the property during this time; accept for a friend (Jim) that was coming by every couple days or so. Customer is very adamant that it was "not logical" that a leak occurred since there was no evidence of a leak and it must be the meter. Claims a neighbor had a mysterious leak similar to this and was not found – but they just submitted for a leak adjustment. He has so far refused to recognize this as a leak and claims he will resist any payment, as noted in summary above. Meter was changed out after this event, on August 30, 2019, and is not available (the meter dial is on hand and reads 2202,810).

Thursday

****PAST DUE NOTICE****

MESSAGE CENTER

Name:
RONALD HARLAN

Service Address:
[REDACTED]

Due Date: 10/10/2019 **Amount Due:** \$875.65

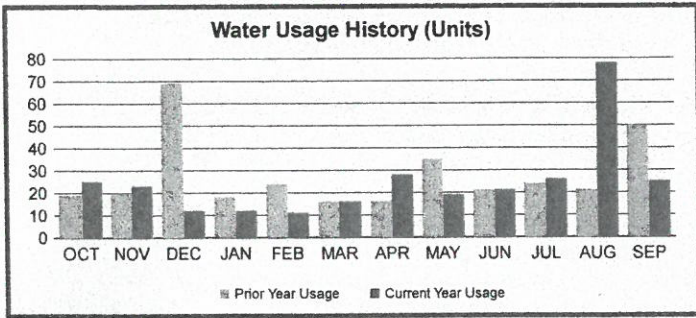
****PAST DUE NOTICE**** Your account balance includes a balance forward/past due amount. Please pay upon receipt. The due date for this billing applies to the current charges only and does ***NOT*** extend the due date of the balance forward/past due amount. **If the balance forward/past due amount is \$50.00, or more, your account is subject to additional fees and/or locking if payment is not received immediately.**

SEE REVERSE FOR IMPORTANT BILLING INFORMATION

CURRENT CHARGES DETAIL

Account Number	Class	Meter Serial #	Meter Readings		Total Units
			Current	Previous	
011182-000	LD	190522847	9	0	9
EXCHANGED METER		08420153	2202	2186	16

Service Period	8/22/2019 - 9/23/2019
Meter Read Dates	Prev: 8/11/2019 - Curr: 9/9/2019
PREVIOUS BALANCE	\$629.83
PAYMENTS/CR -THANK YOU	\$0.00
BALANCE FORWARD	\$629.83



WATER USAGE = 25 Units

5 Units @ Tier 1	\$29.80
20 Units @ Tier 2	\$121.00
TOTAL WATER USAGE CHARGE	\$150.80
WATER CAPITAL IMPROVE CHRG	\$15.20
WATER MONTHLY FIXED CHARGE	\$71.37

CHRGs LEVIED BY OTHERS

MWD RTS CHARGE	\$3.42
CWA CHARGE	\$5.03

TOTAL CURRENT CHARGE \$245.82
TOTAL DUE \$875.65

Current Usage this month (Unit = 1000 gallons): 25
 Usage last month (Unit = 1000 gallons): 78

PAYMENT RECEIVED
Fallbrook Public Utility District

SEP 30 2019

Cash \$ [Signature]
 Check No. 9397 Amt \$ 442.82

Please detach and return bottom portion with your payment.

MAKE CHECKS PAYABLE TO:

FALLBROOK PUBLIC UTILITY DISTRICT
 990 E. MISSION RD. FALLBROOK, CA 92028
 Office Hours: Monday-Friday, 8:00am to 5:00pm
 Phone: (760) 728-1125 (24 Hrs) Website: www.fpubd.com

Billing Payment Options
 Walk-in: 990 E. Mission Rd. Fallbrook, CA 92028
 Online: www.onlinebiller.com/fpubd By Phone: (877) 281-3434
 PayNearMe: **7-ELEVEN** & **CVS** pharmacy
 Make a cash payment at participating locations. See reverse for details.

Check here for change of address or phone number. Enter changes on the reverse side.

NAME:

Due Date:	Amount Due:
10/10/2019	\$875.65
Account Number	Service Period
[REDACTED]	8/22/2019 - 9/23/2019
Meter Serial Number	Enter Amount Enclosed:
190522847	

REMIT TO:

FBS0923A AUTO SCH 5-DIGIT 92028
 7000001480 00.0005.0055 1399/1



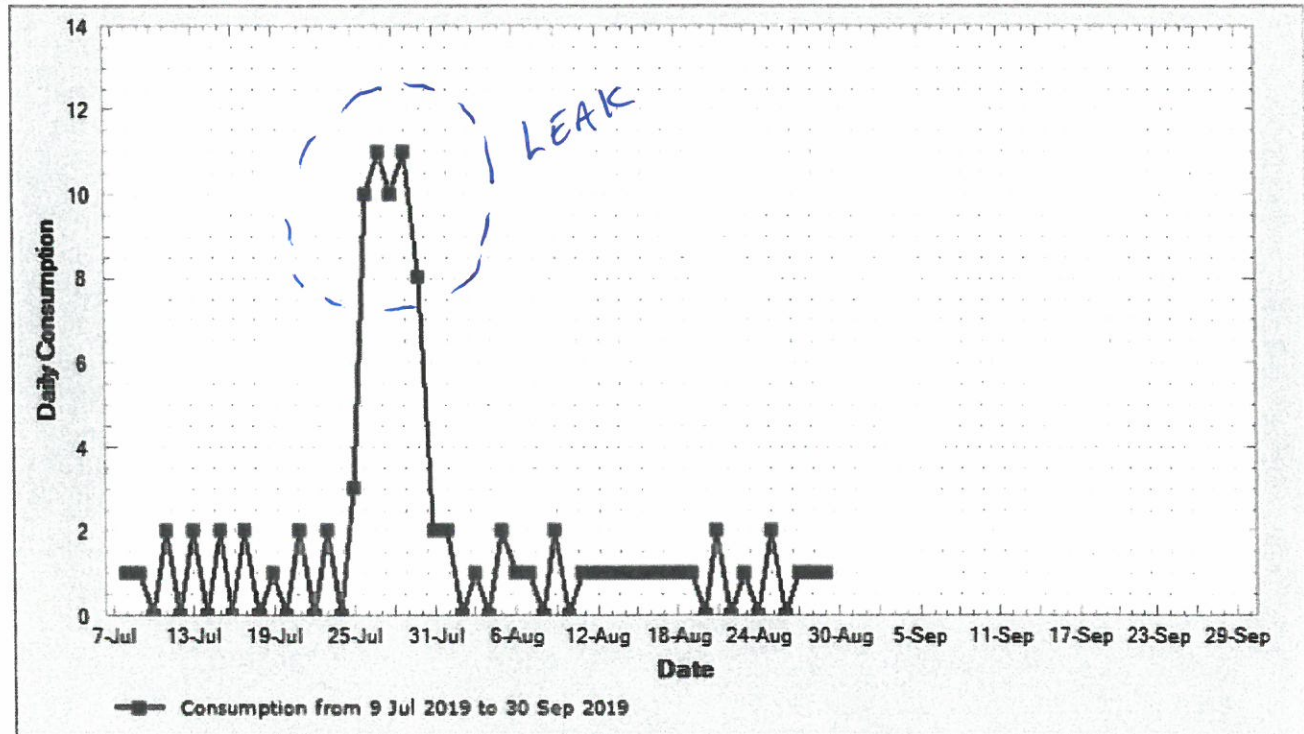
RONALD HARLAN
 [REDACTED]
 FALLBROOK CA 92028-4348



FALLBROOK PUBLIC UTILITY DISTRICT
 990 E MISSION RD
 FALLBROOK, CA 92028-2232

Endpoint Properties			Readings		
Properties			Start	End	
Endpoint ID:	19743439		Date:	7/8/2019	9/30/2019
Channel #:	1		Time:	4:49 PM	8:59 AM
Account #:			Reading:	2107	2202
Premise ID:			24hr Consumption:	No Data	0
Street Address:			Decode Type		
City & State:			On Demand		
Meter ID:			<input type="button" value="Read"/>		
Endpoint Type:	60W, Water SCM		On Demand Consumption Read:	<input type="button" value="Read..."/>	
Status:	Inactive		Reading:		
Transformer ID:			Date/Time:		
Connect State:	N/A		Source:		
Connect Date/Time:			Status:		
Disconnect Eligible:	No				
Report Date/Time					
Date/Time:	9/30/2019 9:39:21 AM				

Daily Consumption



Date	Reading Date/Time	Reading	Consumption
9/30/2019	9/30/2019 8:59 AM	* 2202	0
9/29/2019	9/29/2019 4:00 PM	2202	0
9/28/2019	9/28/2019 4:59 PM	2202	0
9/27/2019	9/27/2019 3:59 PM	2202	0

METER REPLACED

9/26/2019	9/26/2019 4:59 PM	2202	0
9/25/2019	9/25/2019 4:00 PM	2202	0
9/24/2019	9/24/2019 4:59 PM	2202	0
9/23/2019	9/23/2019 4:00 PM	2202	0
9/22/2019	9/22/2019 4:59 PM	2202	0
9/21/2019	9/21/2019 4:00 PM	2202	0
9/20/2019	9/20/2019 4:59 PM	2202	0
9/19/2019	9/19/2019 3:59 PM	2202	0
9/18/2019	9/18/2019 4:59 PM	2202	0
9/17/2019	9/17/2019 4:59 PM	2202	0
9/16/2019	9/16/2019 4:59 PM	2202	0
9/15/2019	9/15/2019 4:00 PM	2202	0
9/14/2019	9/14/2019 4:59 PM	2202	0
9/13/2019	9/13/2019 4:00 PM	2202	0
9/12/2019	9/12/2019 4:59 PM	2202	0
9/11/2019	9/11/2019 3:59 PM	2202	0
9/10/2019	9/10/2019 4:59 PM	2202	0
9/9/2019	9/9/2019 3:59 PM	2202	0
9/8/2019	9/8/2019 4:59 PM	2202	0
9/7/2019	9/7/2019 4:59 PM	2202	0
9/6/2019	9/6/2019 4:59 PM	2202	0
9/5/2019	9/5/2019 4:59 PM	2202	0
9/4/2019	9/4/2019 4:59 PM	2202	0
9/3/2019	9/3/2019 3:59 PM	2202	0
9/2/2019	9/2/2019 4:59 PM	2202	0
9/1/2019	9/1/2019 3:59 PM	2202	0
8/31/2019	8/31/2019 4:59 PM	2202	0
8/30/2019	8/30/2019 3:59 PM	2202	0
8/29/2019	8/29/2019 4:59 PM	2202	1
8/28/2019	8/28/2019 4:52 PM	2201	1
8/27/2019	8/27/2019 4:54 PM	2200	1
8/26/2019	8/26/2019 4:49 PM	2199	0
8/25/2019	8/25/2019 4:56 PM	2199	2
8/24/2019	8/24/2019 4:57 PM	2197	0
8/23/2019	8/23/2019 4:58 PM	2197	1
8/22/2019	8/22/2019 4:59 PM	2196	0
8/21/2019	8/21/2019 4:54 PM	2196	2
8/20/2019	8/20/2019 4:55 PM	2194	0
8/19/2019	8/19/2019 4:50 PM	2194	1
8/18/2019	8/18/2019 4:53 PM	2193	1
8/17/2019	8/17/2019 4:55 PM	2192	1
8/16/2019	8/16/2019 4:48 PM	2191	1
8/15/2019	8/15/2019 4:57 PM	2190	1
8/14/2019	8/14/2019 4:49 PM	2189	1
8/13/2019	8/13/2019 4:55 PM	2188	1
8/12/2019	8/12/2019 4:59 PM	2187	1

8/11/2019	8/11/2019 4:58 PM	2186	1	*	
8/10/2019	8/10/2019 4:44 PM	2185	0		
8/9/2019	8/9/2019 4:49 PM	2185	2		
8/8/2019	8/8/2019 4:51 PM	2183	0		
8/7/2019	8/7/2019 4:47 PM	2183	1		
8/6/2019	8/6/2019 4:52 PM	2182	1		
8/5/2019	8/5/2019 4:58 PM	2181	2		
8/4/2019	8/4/2019 4:56 PM	2179	0		
8/3/2019	8/3/2019 4:53 PM	2179	1		
8/2/2019	8/2/2019 4:46 PM	2178	0		
8/1/2019	8/1/2019 4:51 PM	2178	2		
7/31/2019	7/31/2019 4:57 PM	2176	2		
7/30/2019	7/30/2019 4:13 PM	2174	8		
7/29/2019	7/29/2019 4:53 PM	2166	11		
7/28/2019	7/28/2019 4:58 PM	2155	10		
7/27/2019	7/27/2019 4:34 PM	2145	11		
7/26/2019	7/26/2019 4:54 PM	2134	10		
7/25/2019	7/25/2019 4:53 PM	2124	3		
7/24/2019	7/24/2019 4:47 PM	2121	0		
7/23/2019	7/23/2019 4:50 PM	2121	2		
7/22/2019	7/22/2019 4:55 PM	2119	0	*	
7/21/2019	7/21/2019 4:54 PM	2119	2		
7/20/2019	7/20/2019 4:54 PM	2117	0		
7/19/2019	7/19/2019 4:40 PM	2117	1		
7/18/2019	7/18/2019 4:50 PM	2116	0		
7/17/2019	7/17/2019 4:58 PM	2116	2		
7/16/2019	7/16/2019 4:49 PM	2114	0		
7/15/2019	7/15/2019 4:50 PM	2114	2		
7/14/2019	7/14/2019 4:49 PM	2112	0		
7/13/2019	7/13/2019 4:34 PM	2112	2		
7/12/2019	7/12/2019 4:54 PM	2110	0		
7/11/2019	7/11/2019 4:52 PM	2110	2		
7/10/2019	7/10/2019 4:50 PM	2108	0		
7/9/2019	7/9/2019 4:50 PM	2108	1		

METER READS

BASE / NORMAL (ESTIMATED)

RETURN FROM VACA.

TOTAL LEAK (Kgal)

LEAK PERIOD

8
11
10
11
10
3

1
2
1
2
1
2


7
9
9
9
9
9
1

LEAVE FOR VACA

Hourly Consumption



M E M O

TO:  Board of Directors
FROM: Devin Casteel, System Operations Supervisor
DATE: January 27, 2019
SUBJECT: UPS Maintenance & Battery Replacement

Purpose

To present to the Board for approval of award to S&C Electric Company to perform routine maintenance, and replace all batteries, on the Uninterruptible Power Supply (UPS) unit at the Red Mountain UV Treatment Facility, for the amount of \$48,515.

Summary

The function of UPS is to supply temporary power to the UV Treatment Plant during emergency SDG&E power failures, and during power failures caused by Public Safety Power Shutoff (PSPS) events. The UPS provides power during the time it takes the emergency generator to come online and warm up. This prevents critical plant outages that could result in water quality violations and/or interruption in service. This work is performed as part of a five-year battery replacement cycle with warranty. Because much of the equipment is being serviced, it is proprietary and is a sole source item.

Budgetary Impact

This item was budgeted for in the FY 19/20 Capital Budget for the amount of \$60,000. There is no budgetary impact.

To reduce cost the District has opted to supply the forklift and an operator, and to recycle the used batteries locally, for a savings of \$11,485.

Recommended Action

That the Board approve the proposal from S&C Electric Company to service the UPS system and replace the batteries, for the amount of \$48,515.

MEMO

TO: Board of Directors
FROM: Fiscal Policy and Insurance Committee
DATE: January 27, 2020
SUBJECT: Mid-Year Budget Update

Purpose

Provide the Board with a mid-year Operating Budget update to evaluate the District’s financial performance for the first half of the year and identify any potential budget overages.

Summary

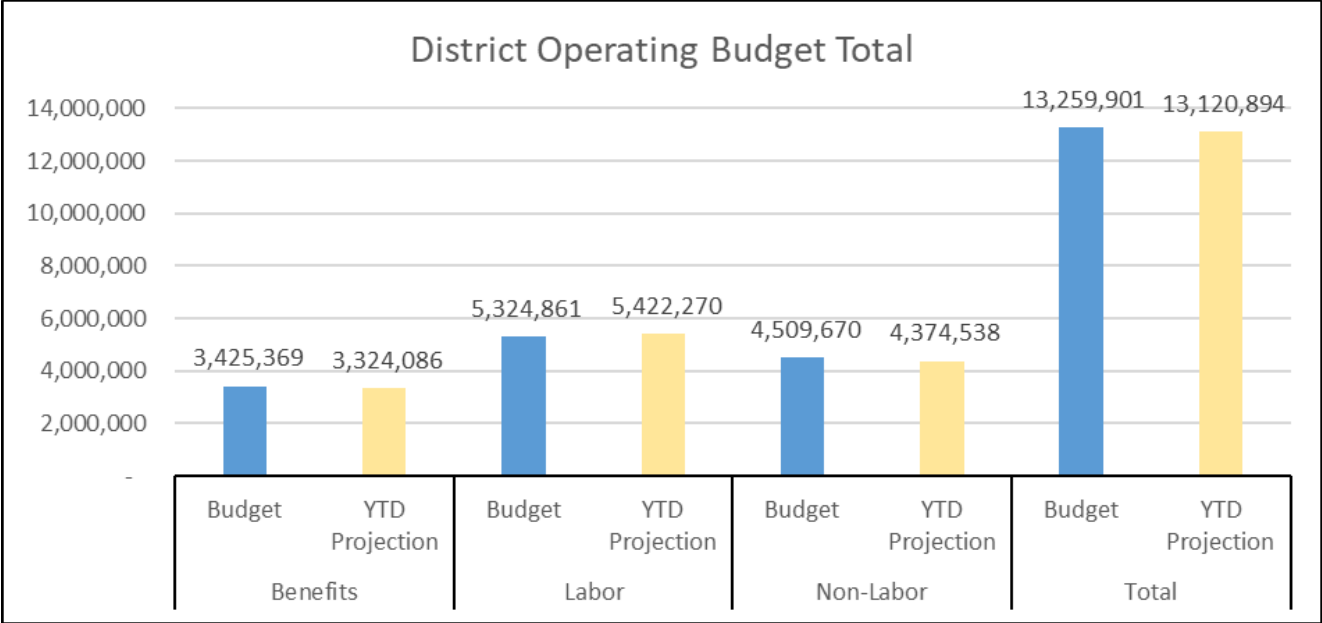
With the first half of the fiscal year complete, a meaningful analysis of spending levels and trends can be conducted. With a detailed review of the District’s spending completed, staff have prepared a budget update for the Committee that looks at year-to-date operating and capital expenditures and projects these expenditures for the full fiscal year.

District’s Operating Expenditures

The mid-year operating expenditures are just under budget with an Operating Budget savings of \$139,008 or 1% under budget. Operating labor expenditures are trending slightly higher than budget largely due to retiree payouts and multiple Water Services shutdowns related to San Diego County Water Authority’s pipeline repairs. Benefits are projected to be slightly under budget due to lower than projected increases in health care costs. Non-labor costs are also slightly under budget due to cost control efforts on utility, materials and inventory costs.

District Operating Budget Total							
Benefits		Labor		Non-Labor		Total	
Budget	YTD Projection	Budget	YTD Projection	Budget	YTD Projection	Budget	YTD Projection
3,425,369	3,324,086	5,324,861	5,422,270	4,509,670	4,374,538	13,259,901	13,120,894
<i>Variance</i>	<i>101,284</i>		<i>(97,409)</i>		<i>135,132</i>		<i>139,008</i>

The cost of water is excluded from this but is on track to be under budget. Because debt service payments are scheduled, the payments are equal to the budgeted amount. Both of these items are shown in the District’s Budget Status Report each month.



Attachment A provides the Draft Mid-Year Budget Update Summary presentation. This provides summary level data on the District and each of the District's Services including budgeted and projected spending for Fiscal Year Ending June 30, 2020.

District's Capital Expenditures

Overall the District's capital expenditures are \$1.3 million under budget. Most of this variance is due to the initial spending on the Santa Margarita Conjunctive Use Project (SMCUP), which has had a lower than projected initial cash flow. This is expected to change as the SMCUP progresses. Overall the District's CIP execution rate is 85%, which is in line with the District's target rate. It should be noted that no reimbursements from the State for the SMCUP have been received. Funds are expected to be available in the near future.

Construction In Progress-YTD	
YTD Budget	YTD Actual
8,866,772	7,525,331
<i>Variance</i>	<i>1,341,441</i>

Recommended Action

This item is for discussion only. No action is required.

Attachment A



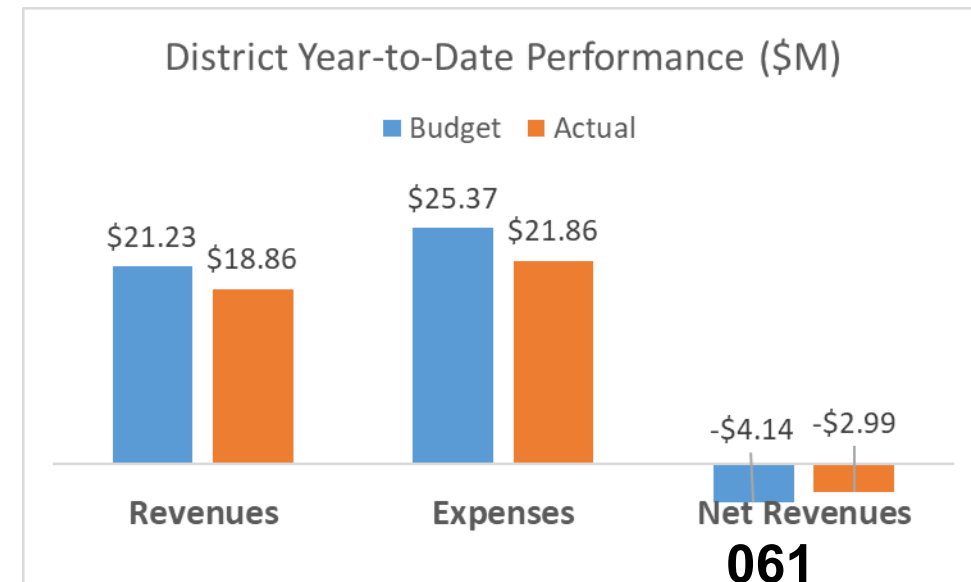
DRAFT

Fallbrook Public Utility District
Mid-Year Budget Update Summary

January 22, 2020

Budget Terminology

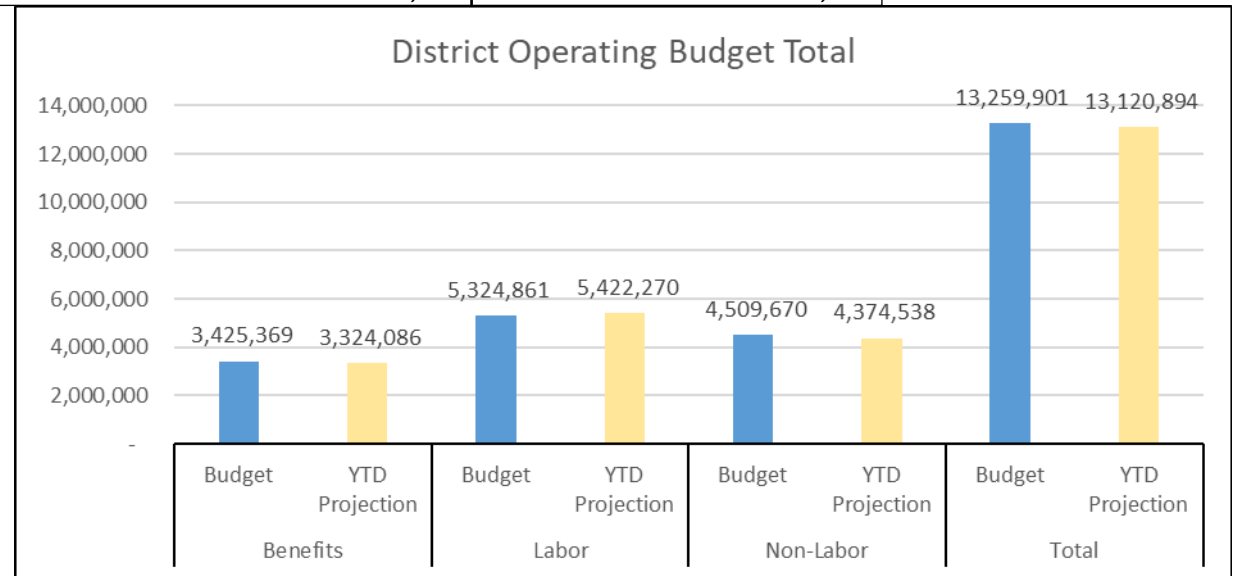
- ▶ Operating Budget – Includes items that are expensed in the period and includes:
 - Labor, benefits, Non-labor, debt service, cost of water
- ▶ Capital Budget – Includes items that are capitalized and expensed through depreciation and includes:
 - CIP project and equipment expenses
- ▶ Total Budget – This includes both capital and operating expenditures
 - Chart to the right is from the Financial Summary Report



District Operating Budget Total

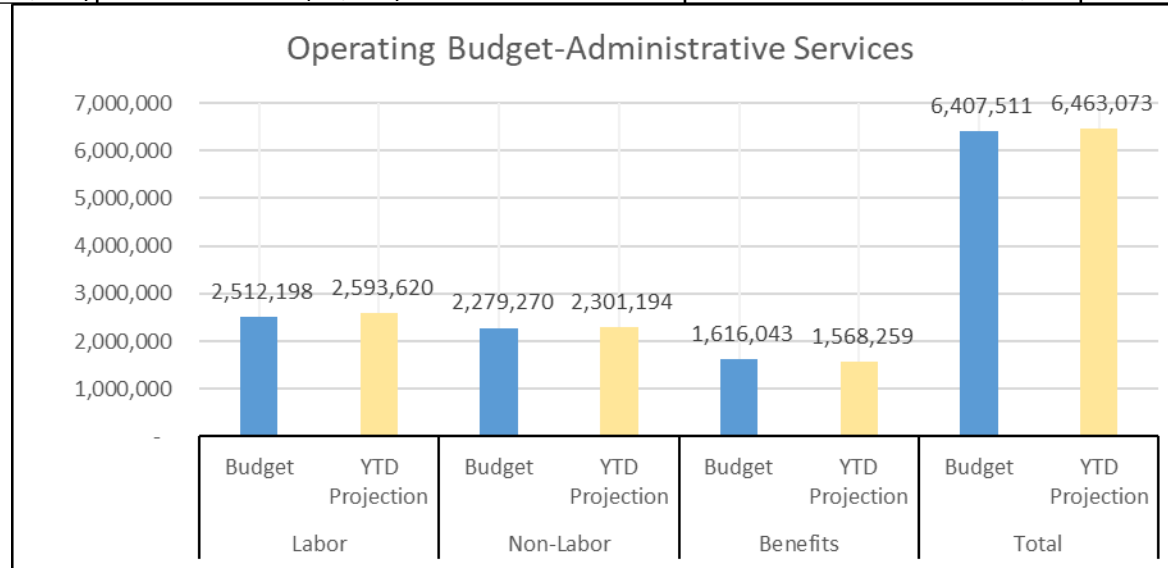
District Operating Budget Total							
Benefits		Labor		Non-Labor		Total	
Budget	YTD Projection	Budget	YTD Projection	Budget	YTD Projection	Budget	YTD Projection
3,425,369	3,324,086	5,324,861	5,422,270	4,509,670	4,374,538	13,259,901	13,120,894
<i>Variance</i>		<i>101,284</i>		<i>(97,409)</i>		<i>139,008</i>	

- ▶ On track with Budget
- ▶ Operating Costs Not shown:
 - Debt service – Scheduled payments – on track
 - Cost of Water – Driven by sales levels



Operating Budget-Administrative Services

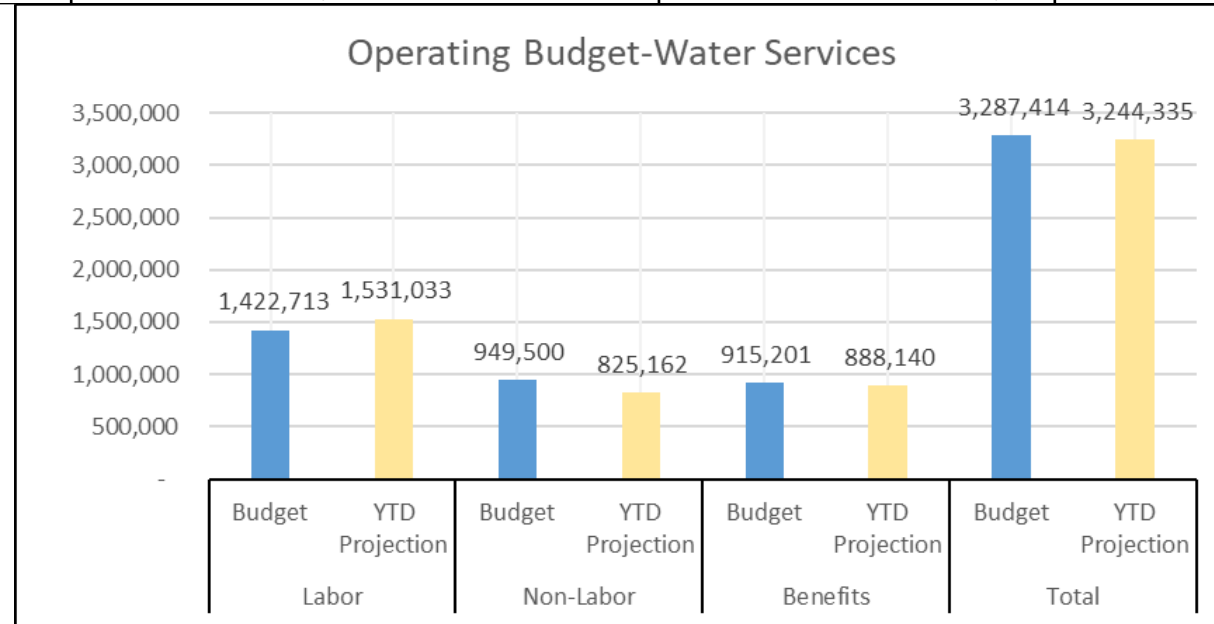
Operating Budget-Administrative Services							
Labor		Non-Labor		Benefits		Total	
Budget	YTD Projection	Budget	YTD Projection	Budget	YTD Projection	Budget	YTD Projection
2,512,198	2,593,620	2,279,270	2,301,194	1,616,043	1,568,259	6,407,511	6,463,073
Variance (81,422)		(21,924)		47,784		(55,562)	



- ▶ Just over budget – Drivers retiree payouts

Operating Budget–Water Services

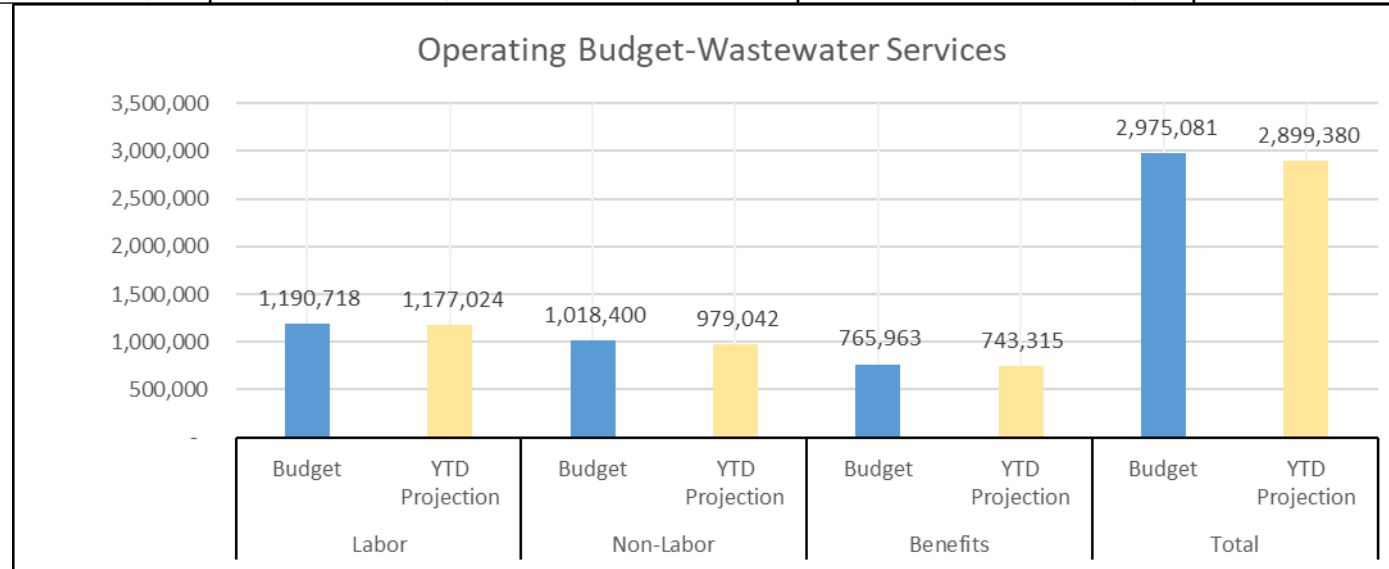
Operating Budget-Water Services							
Labor		Non-Labor		Benefits		Total	
Budget	YTD Projection	Budget	YTD Projection	Budget	YTD Projection	Budget	YTD Projection
1,422,713	1,531,033	949,500	825,162	915,201	888,140	3,287,414	3,244,335
<i>Variance (108,320)</i>		<i>124,338</i>		<i>27,061</i>		<i>43,079</i>	



- ▶ Just under budget – Drivers retiree payouts, aqueduct shutdowns and lower supplies and materials expenses

Operating Budget–Wastewater Services

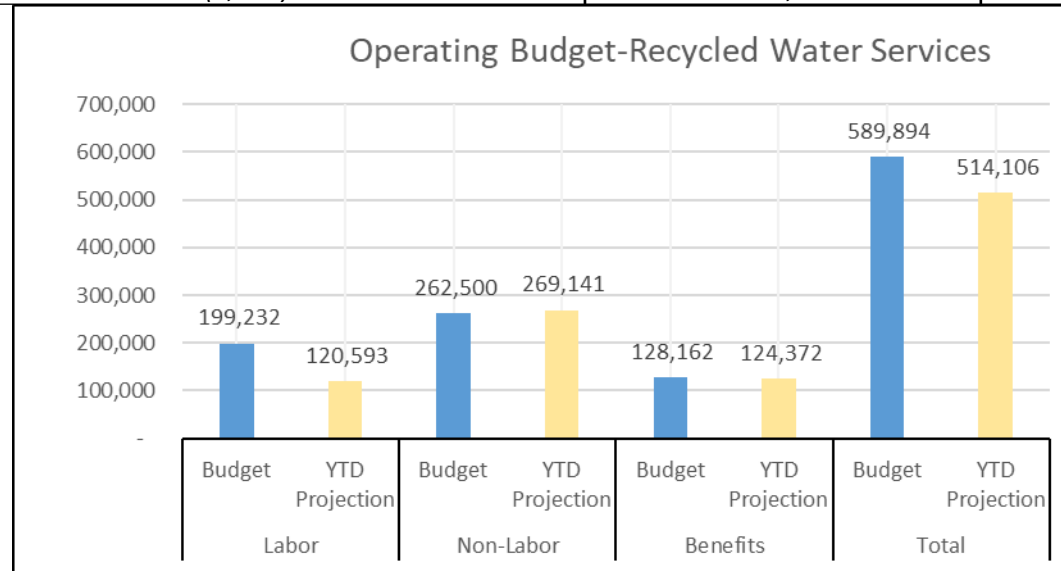
Operating Budget-Wastewater Services							
Labor		Non-Labor		Benefits		Total	
Budget	YTD Projection	Budget	YTD Projection	Budget	YTD Projection	Budget	YTD Projection
1,190,718	1,177,024	1,018,400	979,042	765,963	743,315	2,975,081	2,899,380
<i>Variance</i>							
13,695		39,358		22,648		75,701	



- ▶ Just under budget – Drivers lower maintenance, materials, chemicals and utilities costs

Operating Budget–Recycled Water Services

Operating Budget-Recycled Water Services							
Labor		Non-Labor		Benefits		Total	
Budget	YTD Projection	Budget	YTD Projection	Budget	YTD Projection	Budget	YTD Projection
199,232	120,593	262,500	269,141	128,162	124,372	589,894	514,106
<i>Variance</i> 78,639		<i>(6,641)</i>		3,790		75,788	



- ▶ Just under budget – Drivers lower labor charges

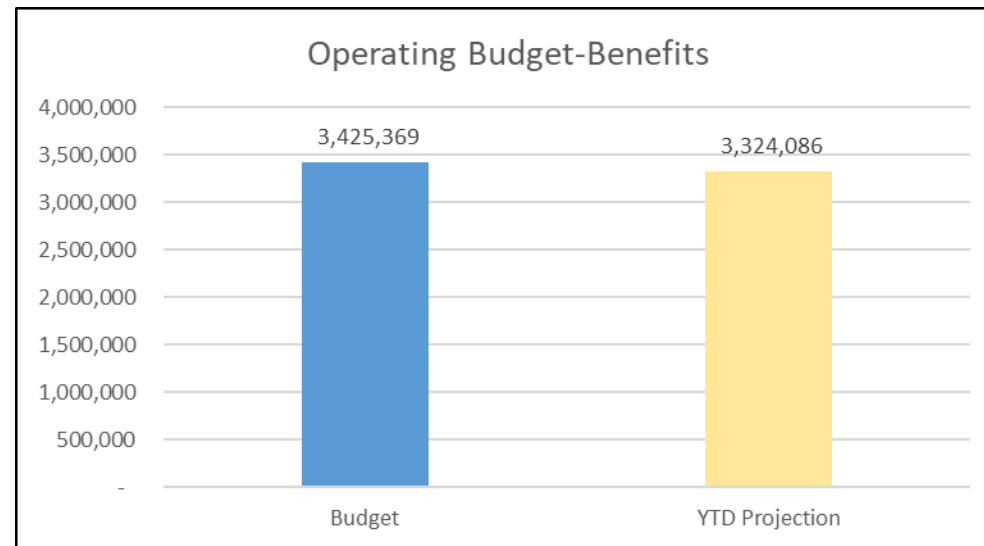
Total District Benefits–CIP and Operating

Total District Benefits (Includes CIP and Operating Benefits) FY 2019-2020				
Description	FY 2019-20 Budget	FY 2019-20 Actuals July-	FY 2019-20 Projected Expenses	Savings/(Deficit)
Auto Allowance	\$ 14,500	\$ 7,229	\$ 16,105	\$ (1,605)
Insurance-Dental	\$ 70,701	\$ 29,240	\$ 58,480	\$ 12,221
Insurance-Vision	\$ 14,394	\$ 5,856	\$ 11,711	\$ 2,683
Insurance-Health	\$ 964,776	\$ 475,226	\$ 952,494	\$ 12,282
Insurance-Life and Disability	\$ 41,555	\$ 17,719	\$ 40,154	\$ 1,401
Insurance-Worker's Comp	\$ 154,979	\$ 72,650	\$ 145,299	\$ 9,680
Longevity Bonus	\$ 32,945	\$ 16,076	\$ 35,892	\$ (2,947)
FICA-Employer's share	\$ 447,152	\$ 222,339	\$ 444,678	\$ 2,474
CalPERS Annual Contribution	\$ 593,480	\$ 259,831	\$ 419,576	\$ 173,904
CalPERS Unfunded Liability Payment	\$ 881,796	\$ 881,796	\$ 881,796	\$ -
Pension/OPEB Liability Trust Payment	\$ 500,000	\$ -	\$ 500,000	\$ -
Employer's share (401 & 457)	\$ 50,411	\$ 22,849	\$ 45,699	\$ 4,712
District Share of Retiree Medical Insurance	\$ 45,851	\$ 17,797	\$ 40,798	\$ 5,053
Retiree Compensated Absence Payout	\$ 20,000	\$ 16,841	\$ 19,111	\$ 889
Uniforms & Boots	\$ 31,396	\$ 15,729	\$ 35,022	\$ (3,626)
Grand Total	\$ 3,863,936	\$ 2,061,178	\$ 3,646,816	\$ 217,120

- ▶ CalPERS savings – Driven by staff changes and staffing levels
- ▶ Healthcare savings – Actual increase slightly under projections

Operating Budget–Benefits

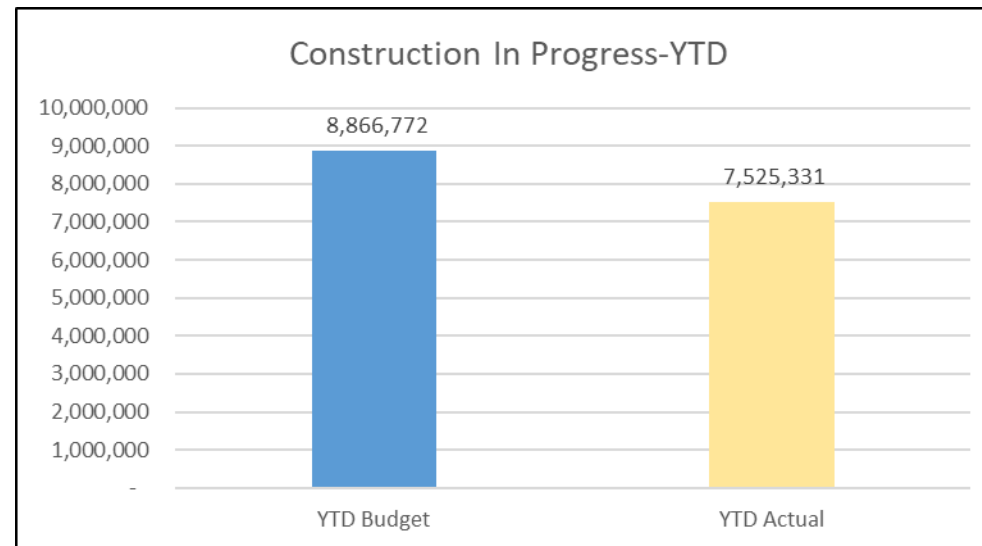
Operating Budget-Benefits	
Budget	YTD Projection
3,425,369	3,324,086
<i>Variance</i>	<i>101,284</i>



- ▶ On track with Budget

Construction In Progress– Mid–Year

Construction In Progress-YTD	
YTD Budget	YTD Actual
8,866,772	7,525,331
<i>Variance</i>	<i>1,341,441</i>



- ▶ Most of the savings are related to the Santa Margarita Conjunctive Use Project – Spending is expected to trend to Budget

FPUD Capital Budget Status

FY 19/20

	Budget	Actual to Date
Water CIP PAYGO	\$ 3,068,933	\$ 1,814,303
SMRCUP	\$ 27,179,100	\$ 5,259,595
Water CIP Total	\$ 30,248,033	\$ 7,073,898
Wastewater CIP	\$ 2,060,000	\$ 235,844
Recycled Water CIP	\$ 406,000	\$ 4,481
Admin CIP	\$ 995,000	\$ 211,111
Total PAYGO CIP	\$ 6,529,933	\$ 2,265,739
Total CIP	\$ 33,709,033	\$ 7,525,331

Questions?

M E M O

TO: Board of Directors
FROM: Kevin Collins, Purchasing/Warehouse Supervisor *K.C.*
DATE: January 27, 2020
SUBJECT: Informational Item on Parking Area Remodel

Description

This informational item is to educate the board on a future project to remodel the parking area at the main FPUD offices.

Purpose

Due to failing pavement and lifted/cracked concrete sidewalks caused by tree roots, the main FPUD parking area needs repair. As part of the repair process, the following items will be changed, in order to better align the parking lot with customer needs and to bring the handicap parking into compliance with current ADA and state requirements. Many of the changes come as a result of a site accessibility evaluation conducted on 10/7/2019 by ADA Compliance Team, Inc.:

- All asphalt will be sealed and all parking spaces will be re-striped.
- All curbing (cracks) will be repaired or replaced (if necessary).
- In the north-east corner, the v-ditch will be repaired for better drainage.
- The center of the lot will reserve 14 specially marked spaces for FPUD customers only.
- The northern-most island will add 2 concrete pads to allow staff to walk over the island without disturbing landscaping.
- The northern-most island will have 4 concrete legs removed (from middle and west sides).
- One concrete leg will be removed from the east side of the lot.
- The southern-most island will have repairs done to sidewalk.
- The east lot entrance will add curbing to match the rest of the entry-way.
- The entire main sidewalk along the south side of the parking lot will be repaired as-needed.
- Handicap spaces will be moved in order to accommodate ADA grading requirements.
- The handicap spaces will have new signage.
- The handicap spaces will have elevated ramps removed and replaced with cut-in ramps.
- Two bollards near the gate entry pedestal will be removed.
- Motorcycle parking will be added in the southwest corner of the lot.
- As part of this project, a single dual-port electric vehicle charging station will be added, along with infrastructure for a second dual-port unit to be installed at a

later date, if needed. By installing this equipment concurrently with the project, costs are estimated to be under \$500. Any ongoing expenditures are expected to be recovered by fees charged to end users of the station.

Budgetary Impact

District yard improvements CIP had budgeted \$220,000 for FY 19-20. To date, \$105,630.83 has been spent on the following:

- Tree removal in main parking area and behind equipment yard building.
- Equipment yard carport roof repair.
- Replacement fencing along the northwest parking area.

With these projects complete, a balance remains of \$114,369.17. Staff anticipates this project will be completed within that budget.

Recommended Action

Not needed at this time.

M E M O

TO: Board of Directors
FROM: Jack Bebee, General Manager, JRB
DATE: January 27, 2020
SUBJECT: Consider Contract Amendment for Additional Treatment for the Santa Margarita Conjunctive Use Project

Purpose

For the Board to consider approving a contract amendment for additional treatment facilities for the Santa Margarita Conjunctive Use Project (SMRCUP).

Summary and Background

In July 2019, the Board approved the award of the construction of the SMRCUP to Filanc Alberici JV for \$54,398,232. The Board also directed staff to seek an amendment to the State Revolving Fund (SRF) Loan agreement to ensure there were sufficient funds for the project construction. The SRF Loan amendment was approved by the State for a total of \$62,935,885, which includes construction cost, design and construction management costs as well as a contingency amount of \$5,440,000.

The project includes a groundwater treatment plant and additional distribution pipelines to deliver the water into the District's water system. The groundwater treatment plant consists of greensand filters for Iron and Manganese removal, followed by reverse osmosis (RO) and chlorination. The RO process was designed to remove dissolved solids (salts) to meet levels similar to the levels in our current imported water supply. RO removes 99% + of the salts that pass through the process so some flow bypasses the RO process to meet the overall salt target.

Continued advances in water analysis have allowed for improvements in measurements of trace amounts of contaminants in the environment. It is now possible to reliably measure concentrations of substances to the parts per trillion (ppt) level. A ppt is equivalent to one grain of sand in an Olympic-sized swimming pool, or 6" out of a 93 million mile journey. As the level of analysis continues to improve to sub ppt levels, there are more and more potential contaminants of concern discovered in our water supplies. Although the EPA has a rigorous process for developing acceptable public health levels for these contaminants, this process takes time and there are often public concerns while these levels are being established. In order to address this issue, staff recommends additional treatment to the SMRCUP to treat the RO bypass flows. Staff is recommending that Granular Activated Carbon (GAC) be installed that will remove a wide range of potential emerging contaminants. This coupled with the RO treatment will provide the best available technology to address potential groundwater contaminants.

One of the key emerging source water contaminants of concern at the moment is Per- and polyfluoroalkyl substances (PFAS).

A summary of the general background on PFAS sources and health concerns from the EPA is below:

PFAS are a group of man-made chemicals that includes PFOA, PFOS, GenX, and many other chemicals. PFAS have been manufactured and used in a variety of industries around the globe, including in the United States since the 1940s. PFOA and PFOS have been the most extensively produced and studied of these chemicals. Both chemicals are very persistent in the environment and in the human body – meaning they don't break down and they can accumulate over time. There is evidence that exposure to some types of PFAS, such as PFOA and PFOS, can lead to adverse human health effects. EPA is currently in the process of completing the necessary studies to determine if a Maximum Contaminant Level (MCL) should be established for PFOA and PFOS and at what level. In the interim, they have set an advisory target of 70 ppt for combined PFOA and PFOS. California's Division of Drinking Water established notification levels for perfluorooctane sulfonic acid (PFOS) and perfluorooctanoic acid (PFOA) (6.5 parts per trillion for PFOS and 5.1 parts per trillion for PFOA). The Division of Drinking Water staff has said they are planning as soon as February to issue new response levels of 10 ppt for PFOA and 40 ppt for PFOS. Under AB 756, which was enacted last year, water providers are required to shut off sources that exceed PFOA or PFOS response levels or issue extensive public notifications. Given the on-going scientific research on health effects and the timeline required to conduct the proper steps to set regulatory limits, the final limit that will be set is unknown. DDW staff is also looking at 5 additional PFAS substances for potential Notification and Response Levels, but they have given no indications of potential timing

Water produced by Camp Pendleton from the groundwater supplies are under the current advisory and notification level. The primary source of human exposure to PFAS is not necessarily from drinking water, as PFAS are found in a wide range of items people come into contact with every day.

PFAS can be found in:

- **Food** packaged in PFAS-containing materials, processed with equipment that used PFAS, or grown in PFAS-contaminated soil or water.
- **Commercial household products**, including stain- and water-repellent fabrics, nonstick products (e.g., Teflon), polishes, waxes, paints, cleaning products, and fire-fighting foams (a major source of groundwater contamination at airports and military bases where firefighting training occurs).
- **Workplace**, including production facilities or industries (e.g., chrome plating, electronics manufacturing or oil recovery) that use PFAS.
- **Drinking water**, typically localized and associated with a specific facility (e.g., manufacturer, landfill, wastewater treatment plant, firefighter training facility).

- **Living organisms**, including fish, animals and humans, where PFAS have the ability to build up and persist over time.

A fact sheet prepared by the California Association of Water Agencies (CASA) with some additional general background is also attached.

Proposed Approach for SMRCUP

While there is uncertainty on the final regulatory limit that will be established for PFAS and what the results from the health effects study will be, it is recommend that the District take steps to make sure the facility is designed to include removal facilities to address potential lower target levels and address potential future contaminants of concern. The following steps are recommended:

- Approve a contract amendment with the Design Engineer (IEC) to produce design documents for the additional GAC facilities.
- Meet with the California Department of Drinking Water to discuss the proposed treatment approach.
- Finalize the treatment facilities and prepare a change order or separate construction contract to add the facilities.
- Continue to follow progress on establishing regulatory levels for PFAS and other emerging contaminants.
- Evaluate opportunities for potential state and federal grant funds to support the costs of the additional treatment facilities. Staff is finalizing a grant application to assist with operations and maintenance costs and a resolution to support the this application is attached.

Budget Impact

A preliminary estimate is the additional treatment may add \$4 - \$5 million in cost to the project. Staff did request an additional contingency in the SRF loan amount of \$5.4 million that could cover this additional cost. In addition, staff will pursue opportunities for grant funding over the next couple of years to address the cost of the additional treatment facilities.

Even with the additional facilities, the overall water costs are anticipated to be less than the cost of imported water (See Figure 1)

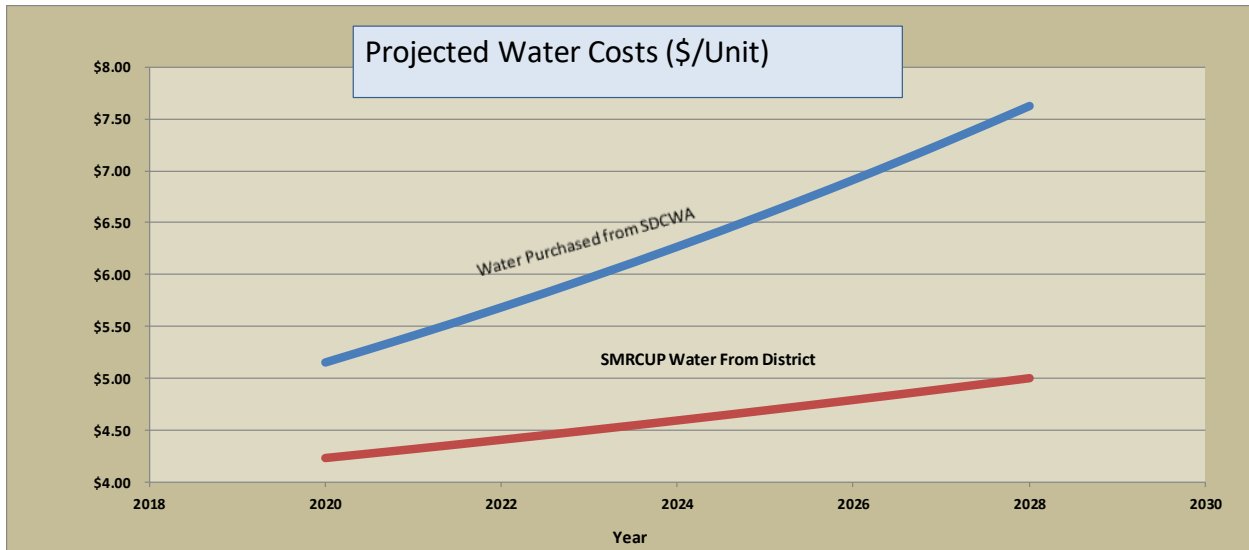


Figure 1 – Anticipated Water Cost

Recommended Action

That the Board approve a contract amendment with Infrastructure Engineering Corporation for a not to exceed amount of \$771,143 to provide treatment process selection, design services and construction administration additional treatment facilities for the Santa Margarita Conjunctive Use Project. That the Board approve attached resolution 4988 to support an application for grant funds to help address costs associated with the additional treatment facilities.

PFAS

FACT SHEET

What Are PFAS?

Per and polyfluoroalkyl substances (PFAS)¹ are a group of man-made fluorinated compounds which are used for a variety of applications by both industry and residential households. These chemicals are widely used because they are resistant to heat, water, and oil. **PFAS are commonly found in every American household, and in products as diverse as:**



PFAS have been in commercial use since the 1940's and are abundant in today's society. Two of the most common types (PFOA and PFOA) were phased out of production in the United States in 2002 and 2015 respectively, but are still present in some imported products. PFOA and PFOS are found in every person's blood stream in the parts per billion range, though those concentrations have decreased by 70% for PFOA and 84% for PFOS between 1999 and 2014, which coincides with the end of the production and phase out of PFOA and PFOS in the United States.²

PFAS Are Ubiquitous in Our Homes and Our Environment

Several recent legislative and regulatory efforts across the US to address PFAS have focused on limiting levels in drinking water. However, there has been relatively little conversation about the presence of these chemicals in our everyday lives. In several studies, the mean and median concentration of PFOA in household dust in the United States was found to be between roughly 10,000 and 50,000 parts per trillion (ppt)³. **This means there is significantly more PFAS in the ambient dust in the average home than the levels currently being discussed as thresholds for drinking water.** Not only are PFAS part of the air we breathe and the products we use, but they have also been found in the food we eat. In other words, there are numerous human exposure pathways for PFAS beyond drinking water.

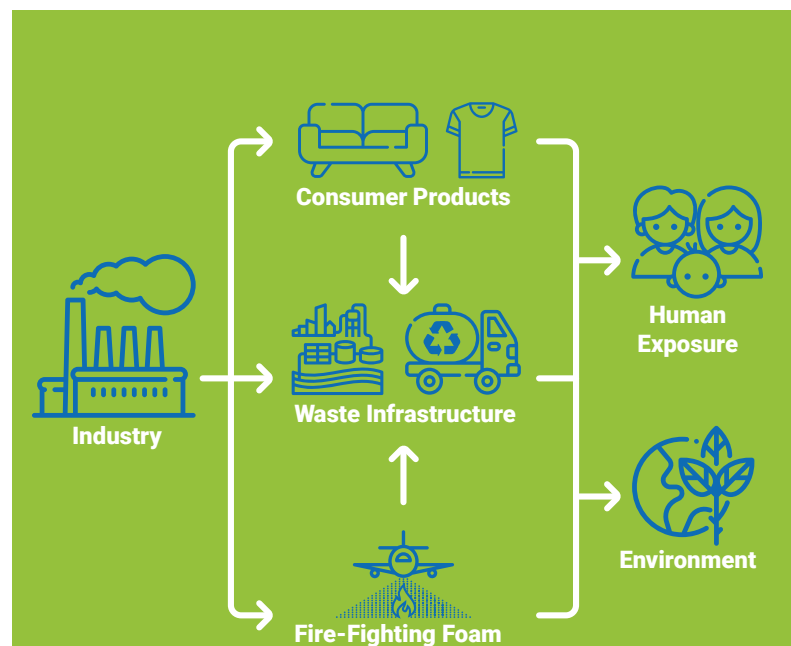
Importance of Human Health Protection

Agencies providing essential public services such as safe drinking water, wastewater treatment, water recycling, and biosolids recycling firmly believe in our **collective mission to ensure safe drinking water and sanitation services**. We also acknowledge and embrace our role as environmental and public health stewards and the responsibility of providing a healthy and clean environment now and for future generations. To that end, agencies would be in support of actions and regulations intended to ensure delivery of those services as long as they are based on credible science and developed after due deliberation. There is concern that in the case of PFAS, notification levels, thresholds, and in some cases limits are being developed in advance of the scientific and public process.

PFAS Producers and Heavy Users Are Not the Same as PFAS "Receivers"

Drinking water treatment systems and wastewater treatment facilities are not "producers" or users of PFAS, and **none of these essential public service providers utilize PFAS chemicals. Rather, they are "receivers" of these chemicals used by manufacturers and consumers, and merely convey or manage the traces of PFAS that we encounter in our daily lives.**

In order to address the true sources of these chemicals, discontinuation of production and use (both domestic and foreign) is necessary at manufacturing facilities and heavy use areas such as firefighting training sites. As long as PFAS are elements of products used in our everyday lives, and as long as background levels resulting from decades of manufacturing and use persist, they will continue to be found in the "receiver" streams.



Placing PFAS in Context: Distinguishing Contaminated Sites and Background Levels

Recent legislative and regulatory efforts to address PFAS have tended to not differentiate between concentrations at producer and heavy user contaminated sites and common background levels in drinking water, groundwater, recycled water, wastewater, or biosolids. The levels of PFAS found in these two scenarios are dramatically different. Sites found near manufacturers of PFAS can have levels of contamination at 100,000 to 500,000 ppt. At fire-fighting training sites, including military complexes, levels can be as high as 6,950,000 ppt.⁴ In these circumstances, it is clear that the producers and heavy users of PFAS have caused or contributed to the contamination of sites that need to be addressed. **In contrast, the action levels currently being discussed for drinking water systems range from 5–40 ppt, an exceptionally small fraction of the concentrations found at highly contaminated sites.**

Because of this vast disparity in relative contributions, product manufacturer responsibility and stewardship, as well as cleanup and remediation at highly contaminated sites, are the most efficient and effective methods of addressing these chemicals and protecting human health and the environment.

Drinking Water Thresholds and Unintended Consequences

The USEPA has set an advisory level of 70 ppt individually or combined for PFOA and PFOS in drinking water and is currently evaluating the need to develop maximum contaminant levels (MCL) for these and possibly other PFAS compounds. **For perspective, one part per trillion is the equivalent of four grains of sugar in an Olympic sized swimming pool, or the equivalent of one second in 32,000 years.** Even as EPA's work continues, states have begun setting their own PFAS standards for drinking water at a rapid pace and without following some of the usual regulatory and scientific review and public involvement procedures.

The public and political concern about PFAS is leading several states to move forward with regulatory standards or notification levels while the science is still developing. For example, the California State Water Board has established notification levels of 6.5 ppt for PFOS and 5.1 ppt for PFOA in drinking water, while other states have adhered to the USEPA health advisory level of 70 ppt for both combined. States adopting different standards for the same compounds can create confusion and risks undermining public confidence at a time when greater consistency is needed. **In fact, stringent state requirements could have significant unintended impacts on public municipalities and individuals, as numerous public systems could be deemed unusable and/or need to install expensive additional treatment systems.**

Background Levels of PFAS in Wastewater Effluent, Recycled Water and Biosolids

Strict PFAS standards for drinking water could also ultimately impact discharge limits on wastewater treatment plants, recycled water, and biosolids. Because PFAS are ubiquitous in households, consumer products, food, and the environment generally, they will typically make their way into the wastewater stream. After treatment, trace amounts of PFAS may also be found in biosolids. Of course, PFAS are also found in:



digestates



paper mill residuals



composts



soils

Given the ubiquity of PFAS, and the comparative background levels which may be found in wastewater and biosolids, setting requirements near analytical detection limits on these sources may not provide a discernable benefit to public health.

A Measured, Scientifically Sound Response to PFAS Contamination is Needed

Legislators, regulators, drinking water agencies, wastewater agencies, and others should work collaboratively to examine how to deal with PFAS holistically, with science guiding the decision making. We acknowledge and embrace our role as public health and environmental stewards to ensure safe drinking water and sanitation services. However, we know that science is still evolving to understand the fate, exposure, and toxicity of PFAS from environmental media, and the basic analytical methods needed to study these chemicals are still in development for media other than drinking water. Even the extent of human health impacts is not fully understood. This underscores the need to better understand the science and real world risk before setting exceedingly stringent thresholds or limits.

The goal should be to determine the most effective steps needed to reduce human exposure and implement them within the broad context of protecting human health. This requires differentiating high concentration sites from background concentrations and taking action to mitigate concentrations at high use sites. It also demands both a reassessment of products we produce and use daily, and a realistic assessment of how much any action is able to control PFAS already in the background environment. The most significant action we need to take today is to remove these chemicals of concern from the stream of commerce. Source reduction and pollution prevention can serve as the most efficient means of addressing persistent background presence of PFAS and effectively limit the occurrence of PFAS going forward.

1. PFAS is the broader class of chemicals that includes PFOA, PFOS, and many others.
2. Centers for Disease Control and Prevention. Fourth Report on Human Exposure to Environmental Chemicals, Updated Tables, (January 2019). Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention. [cdc.gov/exposurereport](https://www.cdc.gov/exposurereport)
3. Trudel et al., Risk Analysis Vol. 28 No. 2, 2008
4. [ewg.org/interactive-maps/2019_pfas_contamination/map](https://www.wg.org/interactive-maps/2019_pfas_contamination/map)

RESOLUTION NO. 4988

A RESOLUTION AUTHORIZING ENTERING INTO A FUNDING AGREEMENT WITH THE STATE WATER RESOURCES CONTROL BOARD AND AUTHORIZING AND DESIGNATING AARON COOK, SENIOR ENGINEER, AS THE REPRESENTATIVE FOR THE 'GRANULAR ACTIVATED CARBON TREATMENT FACILITIES - SANTA MARGARITA GROUNDWATER TREATMENT PLANT' PROJECT

WHEREAS, the Fallbrook Public Utility District has submitted an application to the State Water Resources Control Board for funding for the 'Granular Activated Carbon Treatment Facilities – Santa Margarita Groundwater Treatment Plant' Project; and

WHEREAS, prior to the State Water Resources Control Board's executing a funding agreement, the Fallbrook Public Utility District is required to adopt a resolution authorizing an agent, or representative, to sign the funding agreement, amendments, and requests for disbursement on behalf of Fallbrook Public Utility District, and to carry out other necessary Project-related activities;

NOW, THEREFORE, BE IT RESOLVED that the Fallbrook Public Utility District is hereby authorized to carry out the Project, enter into a funding agreement with the State Water Resources Control Board, and accept and expend State funds for the Project; and

BE IT FURTHER RESOLVED that the Senior Engineer, or designee, is hereby authorized and designated to sign, for and on behalf of Fallbrook Public Utility District, the funding agreement for the Project and any amendments thereto; and

BE IT FURTHER RESOLVED that the Senior Engineer, or designee, is hereby authorized and designated to represent the Fallbrook Public Utility District in carrying out Fallbrook Public Utility District's responsibilities under the funding agreement, including certifying invoices and disbursement requests for Project costs on behalf of Fallbrook Public Utility District and compliance with applicable state and federal laws; and

BE IT FURTHER RESOLVED that any and all actions, whether previously or subsequently taken by Fallbrook Public Utility District, which are consistent with the intent and purposes of the foregoing resolution, shall be, and hereby are, in all respects, ratified, approved and confirmed

PASSED AND ADOPTED by the Board of Directors of the Fallbrook Public Utility District at a regular meeting of the Board held on the 27th day of January, 2020, by the following vote:


AYES:
NOES:
ABSENT:
ABSTAIN:

President, Board of Directors

ATTEST:

Secretary, Board of Directors

M E M O

TO: Board of Directors
FROM: David Shank, Assistant General Manager/CFO 
DATE: January 27, 2020
SUBJECT: Adoption of Resolution No. 4989, Amending Administrative Code Article 21 to Comply with Requirements of SB998 and Implementation of Other Customer Service Convenience Features

Purpose

Senate Bill (SB) 998 requires the implementation of certain policies and procedures for the shut-off of residential water services. The policies and procedures implementation deadline is February 2020 for regulated utilities and by April 2020 for others utilities with more than 200 connections. In addition to updating the District's policies and Administrative Code to comply with SB998, staff has also implemented several customer service enhancements. These enhancements are designed to improve the District's overall customer experience.

Summary**SB998**

The State's SB998 is the result of a long process that started in 2015 with a focus on developing low-income rate assistance. Initially the program was to be completed in February 2018 but development of the program was fraught with challenges that were insurmountable. As a result of inability to develop a low-income rate assistance program, attention turned to limiting the ability of a water provider to shut off residential water service. As a result, SB 998 took shape and focused on standardizing the process for discontinuing residential customer water service and providing customers that meet certain criteria additional recourse before water service can be discontinued.

The District's current policy is that water service can be discontinued after 30 days of delinquency. SB 998 requires that a residential customer be given 60 days in delinquent status before the discontinuation of water services. In addition, there are requirements for notice of discontinuation that include timing and format of the notice. Attachment A provides the District's proposed Residential Discontinuation of Service Policy.

In addition to changing the delinquency period, SB 998 introduces additional accommodations if the customer meets ALL of the following conditions:

- Medical Certification by Primary Care Provider – Submit certification stating that termination of service will be life threatening or pose a serious threat to health and safety.
- Financial Hardship – Demonstrate customer is financially unable to pay for residential service within the District's normal billing cycle. This can be achieved

by declaration of household income less than 200% of the Federal Poverty Level (\$25,750 for a 4-person household) or evidence that they participate in one of several governmental assistance programs.

- Payment Arrangement – Willingness of the customer to enter into a payment plan.

By meeting these conditions, the customer has an additional 60 days to make a payment for the delinquent amount but is required to pay current charges during this period. Failure to meet the payment plan payments or keep account current results in notification and discontinuation of service.

In addition to the changes required to the District's Administrative Code for SB998, Section 21.5.1 for unclaimed funds has been added to formalize the handling of unclaimed funds. These are often checks for small amounts associated with closing out accounts. In some instances, customers do not cash these checks, which can then remain outstanding for extended periods of time. This occurs even after multiple attempts at communication with the customer to have them cash the check. Attachment B provides the redline version of the District's Administrative Code with the recommended changes and Attachment C shows the Administrative Code with the changes incorporated.

Bill Pay Enhancements

As part of the District's efforts to continuously improve our customer's experience, the District is implementing credit card auto bill pay options, credit card payment at the customer service window, and electronic bill reminders. Currently automatic bill pay is only available for checking or savings accounts. By including credit cards in the auto bill pay options, the District expects cash flows to be consolidated to due dates, a reduction in the number of late/delinquent accounts processed each month and more customers going paperless. The electronic bill reminders are intended to help customers feel confident that switching to paperless doesn't mean keeping track of due dates. A bill reminder will be emailed or texted to the customer prior to the due date. These changes bring the District's customer service experience in line with current industry standards.

Recommended Action

Adopt the Recommended Residential Discontinuation of Service Policy and Resolution No. 4989 amending Article 21 of the District's Administrative Code.

Attachment A



Policy on Discontinuation of Residential Water Service

Public Utilities Code Section 16481 *et seq.*

Health & Safety Code Section 116900 *et seq.*

Purpose:

This policy enumerates Fallbrook Public Utility District's administrative actions for the collection of delinquent residential accounts, including notifications, fees and discontinuation of service. This policy will be made available to the public on the District's website and as required by law. The District can be contacted by telephone at (760) 728-1125 to discuss options for averting discontinuation of water service for nonpayment under the terms of this policy.

Policy:

Fallbrook Public Utility District may disconnect residential water service for customers who fail to make payment in accordance with the terms of the District's Administrative Code and this Discontinuation of Residential Water Service policy.

Delinquent Account:

Delinquent accounts are hereafter identified as any account that remains unpaid (and without having made payment arrangements or established an alternative payment schedule) the day after the bill due date. The following rules apply to the collection of delinquent accounts:

1. Small Balance Accounts:

Any balance on a bill of \$50 or less may be carried over, and added to, the next billing period without being assessed a late fee or incurring further collection action.

2. Late Fee:

If payment for a bill is not received after 30 days of bill due date, a Delinquent Notice Processing fee of \$30.00 will be assessed on day 31. The District will make a reasonable, good faith effort to notify the customer via telephone of an impending late fee 2 days before 30 days past due. The District assumes no responsibility for telephone information that has not been kept up-to-date by the customer.

3. Waiver of Late Fee:

At the request of the customer, the District will waive a late fee once within a 12 month period.

4. Previously Locked Meters:

Water meters that are already locked off will not have delinquent notices delivered to property and no additional fees will be added.

5. Alternative Payment Arrangements:

Any customer who is unable to pay for water service within the normal payment period may request an alternative payment arrangement to avoid late fees or disruption of service. The District will consider all circumstances surrounding the request and make a determination as to whether the payment arrangement is warranted. A payment arrangement may include an extension of the payment due date or an amortization plan. Failure to comply with the terms of a payment arrangement granted under this section or to pay subsequent charges will result in the issuance of a written disconnection notice. The disconnection notice will be in the form of a door hanger delivered to the premises no less than 5 business days in advance of discontinuance of service.

6. Medical and Financial Hardship Payment Arrangements:

For customers who meet all three (3) conditions below and provide required documentation, the District will offer the customer a payment arrangement to avoid discontinuation of service. The terms and conditions of the payment arrangement will be selected by the District in its discretion.

a. Medical Certification by Primary Care Provider

The customer must submit a certification by a Primary Care Provider (Internist, General Practitioner, Obstetrician-Gynecologist, Pediatrician, Family Practice Physician, Licensed Physician's Assistant, Primary Care Clinic, Hospital, or Outpatient Clinic) stating that the termination of service will be life threatening or pose a serious threat to health and safety of any resident of the premises where water service is provided.

b. Financial Hardship

The customer must demonstrate that he or she is financially unable to pay for residential service within the District's normal billing cycle. This can be shown by either: (i) declaring under penalty of perjury that household income is less than 200% of the federal poverty level; or (ii) submitting evidence that a member of the household is a current recipient of:

- CalWorks
- CalFresh
- general assistance
- Medi-Cal
- Supplemental Security Income/State Supplementary Payment Program
- California Special Supplemental Nutrition Program for Women, Infants, and Children

c. Payment Arrangement

The customer must be willing to enter into a payment arrangement selected by the District. Payment arrangements that extend into the next billing period are considered an amortization plan, which must be in writing and signed by the customer. An amortization plan will amortize the unpaid balance over a period defined by the District, not to exceed 12 months from the original due date of the bill. The customer must

comply with the terms of the amortization plan and remain current as charges accrue in each subsequent billing period. The customer may not request a payment arrangement for any subsequent unpaid charges while paying delinquent charges pursuant to an amortization plan.

Failure to comply with the terms of a payment arrangement granted under this section or to pay subsequent charges for a period of 60 days will result in the issuance of a written disconnection notice. The disconnection notice will be in the form of a door hanger delivered to the premises no less than 5 business days in advance of discontinuance of service.

7. Written Disconnection Notices:

The District shall not discontinue water service for non-payment until payment by the customer has been delinquent for at least 60 days. The District will provide a mailed notice to the customer of record at least 15 days before disconnection of water service. The written disconnection notice will be mailed to the mailing address designated on the account. If the mailing address and the address of the property to which water service is provided are different, a second notice will be mailed to the service address. The written disconnection notice will include:

- Customer's name and address
- Amount that is past due
- Date by which payment or payment arrangements are required to avoid discontinuation of service
- Description of the process to apply for a payment arrangement
- Description of the process to dispute or appeal a bill
- District telephone number and a web link to the District's written collection policy

a. Notice to Residential Tenants/Occupants in an Individually Metered Residence

The District will make a reasonable, good faith effort to inform the occupants, by mean of written notice, when the water service account is in arrears and subject to disconnection at least 10 days before water service is shut off. The written notice will advise the tenant/occupant that they have the right to become customers of the District and be required to pay the amount due on the delinquent account.

b. Notice of Tenants/Occupants in a Multi-Unit Complex served through a Master Meter

The District will make a reasonable, good faith effort to inform the occupants, by means of written notice hung on the door of each residence, when the water service account is in arrears and subject to disconnection at least 15 days before water service is shut off. If it is not reasonable or practicable to post the notice on the door of each residence, the District will post two copies of the notice in each accessible common area and at each point of access to the structure or structures. The written notice will advise the tenant/occupant that they have the right to become customers of the District and be required to pay the amount due on the delinquent account.

8. Forty-eight (48) Hour Pre-lock Notice; Final Telephone Notice; Processing Fee:

The District will make a reasonable, good faith effort to notify the customer 48 hours in advance via telephone when the customer is approaching 30 day delinquency and subject to late fee. The District will also make a reasonable good faith effort via telephone to notify the customer or an adult person living with the customer at least 7 days in advance of scheduled disconnection of service. If the District is unable to make contact by telephone, a good faith effort will be made to visit the residence and leave notice of termination of service and a copy of this policy.

9. Disconnection Deadline:

All delinquent water service charges and associated fees must be received by the District by 4:30 p.m. on the day specified in the written disconnection notice.

10. Disconnection of Water Service for Non-Payment:

The District will disconnect water service by locking off the meter. The customer will be charged a Disconnection Processing fee of \$50.00 in the billing system regardless of whether the meter has physically been turned off.

11. Re-establishment of Service:

In order to resume or continue service that has been disconnected for non-payment, the customer must pay all charges and fees due on the account. The District will endeavor to reconnect service as soon as practicable but, at a minimum, will restore service before the end of the next regular working day following payment of full account balance. Water service that is turned on by any person other than District personnel or without District authorization may be subject to fines or additional charges or fees. Any damage that occurs as a result of unauthorized restoration of service are the responsibility of the customer.

12. Notification of Disposition of Returned Check:

Upon receipt of returned check taken as payment of water service or other charges, the District will process as no payment made. The District will make a reasonable, good faith effort to notify the customer by telephone. A 5-business day notice of termination of service due to returned check will be delivered to property. Water service will be disconnected if the amount of the returned check and the returned check charge are not paid on or before the date specified in the notice of termination, along with a lock fee applied. All amounts paid to redeem a returned check and to pay the returned check must be in cash, credit card or certified funds.

13. Disputed Bills:

A customer may initiate a complaint or request an investigation regarding the amount of a bill within 5 days of receiving a bill. For purposes of this section only, a bill is deemed received by a customer 5 days after mailing and immediately upon e-mailing, if applicable. A timely complaint or request for investigation will be reviewed by a manager of the District, who will provide a written determination to the customer. The review will include consideration of

whether the customer may receive a payment arrangement under Section 5 of this policy. The District may, in its discretion, review untimely complaints or requests for investigation; however, such complaints or requests are not subject to appeal.

Any customer whose timely complaint or request for an investigation has resulted in an adverse determination by District staff may appeal the determination to the Board of Directors by filing a written notice of appeal with the District Secretary within 10 business days of the District's staff mailing of its determination. Upon receiving the notice of appeal, the District Secretary will set the matter to be heard at an upcoming Board meeting and mail the customer written notice of the time and place of the hearing at least ten (10) days before the meeting. The decision of the Board is final.

If a customer submits a timely dispute or appeal, the District will not disconnect water service while the dispute or appeal is pending.

14. Procedures for Occupants or Tenants to Become Customers of the District.

This section applies only when a property owner, landlord, manager, or operator of a residential service address is listed as the customer of record and has been issued a notice of intent to discontinue water service due to nonpayment.

The District will make service available to the actual residential occupants if each occupant agrees to the terms and conditions of service and meets the requirements of the District's rules and regulations. Notwithstanding, if one or more of the occupants are willing and able to assume responsibility for the subsequent charges to the account to the satisfaction of the District, or if there is a physical means, legally available to the District, of selectively discontinuing service to those occupants who have not met the requirements of the District's rules and regulations, the District will make service available to the occupants who have met those requirements.

To be eligible to become a customer without paying the amount due on the delinquent account, the occupant must verify that the delinquent account customer of record is or was the landlord, manager, or agent of the dwelling. Verification may include, but is not limited to, a lease or rental agreement, rent receipts, a government document indicating that the occupant is renting the property, or information disclosed pursuant to Section 1962 of the Civil Code, at the discretion of the District.

If prior service for a period of time is a condition for establishing credit with the District, residence and proof of prompt payment of rent for that period of time is a satisfactory equivalent.

Attachment B

Article 21. Water and Sewer Rates and Service Charges.

Water and sewer rates and charges are set to fully recover the District's costs. In order to help stabilize the revenue of the District during increasing or decreasing sales, the District has established a policy to collect approximately 80% of the District's fixed water operating costs through the monthly fixed charges and collect the remaining approximately 20% of the District's fixed operating cost through volumetric water rates. The rates and charges are set based upon cost of service principals that meet legal requirements and industry standards.

Effective January 1, 2020, the following rates for water deliveries to each class of service are established:

Sec. 21.1 Volumetric Water, Recycled Water and Pumping Rates.

For purposes of determining water rates, one unit equals 1,000 gallons:

Domestic (D), Large Lot Domestic (LD).

1-5 units per month	\$6.44 per unit
6-30 units per month	\$6.53 per unit
Over 30 units per month	\$7.96 per unit

Commercial (C).

All usage	\$6.63 per unit
-----------------	-----------------

Multi-Unit (M) (Tier ranges factor residential units, per Article 19.1).

1 - 5 units per month	\$6.44 per unit
6 - 30 units per month	\$6.53 per unit
Over 30 units per month	\$7.96 per unit

Government (G).

All usage	\$6.52 per unit
-----------------	-----------------

Irrigation Only (I).

All usage	\$6.64 per unit
-----------------	-----------------

SAWR - Ag Only (AS).

All usage	\$4.77 per unit
-----------------	-----------------

SAWR - Ag & Home (AT).

1-5 units per month	\$6.44 per unit
6-20 units per month	\$5.53 per unit
Over 20 units per month	\$4.77 per unit

Commercial Ag (CA).

All usage	\$5.53 per unit
-----------------	-----------------

Commercial Ag Domestic (CB).

1-5 units per month	\$6.44 per unit
Over 5 units per month	\$5.53 per unit

Drought Rates

In order to prepare and manage future periods of water shortage and mandatory conservation, the District adopted a water shortage contingency plan called the Water Shortage Response Program (the “Program”). Pursuant to the Program, the District established four Water Shortage Response Levels. Article 26 Water Shortage Response Program provides information on the program and the applicable water use rates.

Volumetric Recycled Water Rate.

Recycled water furnished within the District service area for any appropriate purpose will be billed at \$5.51 per 1,000 gallons. Recycled water sold outside the District service area will be sold by contract with specific customers. For San Diego County Water Authority and Metropolitan Water District rebate purposes, reclaimed water rates must be set at higher of 85 percent of lowest applicable potable water rate or 80 percent of the average of Tier 1 and Tier 2 rates.

Construction Meter.

Water furnished for construction purposes will be billed at \$8.21 per 1,000 gallons.

Volumetric Pumping Charges. (DSA and Toyon only)

Pumping charges for the DeLuz High Pressure Service Area and Toyon Heights shall be furnished at \$0.79 per 1,000 gallons to recover the cost of electricity.

Sec. 21.2 Monthly Fixed Charges.

Effective January 1, 2020, the following rates and charges are established and shall be collected by the District for water and recycled water service:

Monthly Service Charges for each meter (\$/meter size):

	Water Fixed Charges	Recycled Water Charges	Standby Service Charge	Private Fire Services Charge
3/4 inch meter	\$50.49	\$22.66	\$22.66	NA
1 inch meter	\$77.08	\$30.68	\$30.68	NA
1-1/2 inch meter	\$143.51	\$50.73	\$50.73	NA
2 inch meter	\$223.25	\$74.78	\$74.78	\$11.01
3 inch meter	\$435.86	\$138.95	\$138.95	\$11.74
4 inch meter	\$675.05	\$211.14	\$211.14	\$13.00
6 inch meter	\$1,339.48	\$411.64	\$411.64	\$17.52
8 inch meter	NA	NA	NA	\$25.32

NA- Not applicable

For construction meters, a service charge of \$334.88 per month or fraction thereof will be made in addition to the cost of water consumed. This rate is calculated using a factor of 1.5 times the fixed charge for a 2" water meter.

The foregoing fixed charges for water service through various sized meters that are installed or upgraded will be effective commencing the day of installation, regardless of the amount of water used, as long as the consumer's property is actually connected with the District's distribution system. In addition, any request to down size a meter properly filed with the District will receive a fixed charge commensurate with the meter size effective the next billing cycle.

Billings for water furnished to all accounts will be on a monthly basis.

A monthly service charge to cover the District's cost for annual inspection, maintenance, repair and replacement of backflow prevention devices will be made as follows (\$/meter size):

For each 3/4 inch device	\$5.57
For each 1 inch device	\$6.56
For each 1-1/2 inch device	\$12.13
For each 2 inch device	\$14.55
For each 3 inch device	\$29.07
For each 4 inch device	\$45.42
For each 6 inch device	\$90.83

Sec. 21.3 MWD Readiness-to-Serve Charge (RTS) and SDCWA Infrastructure Access Charge (IAC).

Effective January 1, 2020, the following monthly charges are established and shall be collected by the District for the Metropolitan Water District of Southern California's Readiness-to-Serve (the "RTS") charge and San Diego County Water Authority's Infrastructure Access Charge (the "IAC").

Monthly charges for each meter (\$/meter size):

	RTS	IAC
3/4 inch meter	\$2.05	\$3.31
1 inch meter	\$3.42	\$5.53
1-1/2 inch meter	\$6.83	\$11.02
2 inch meter	\$10.93	\$17.64
3 inch meter	\$21.87	\$35.33
4 inch meter	\$34.17	\$55.20
6 inch meter	\$68.33	\$110.35

Sec. 21.4 Water Capital Improvement Charge.

For each water account, an additional \$9.47 per month per Equivalent Meter Unit (EMU) shall be added as a Capital Improvement Charge effective January 1, 2020. This charge is solely dedicated to funding water capital improvement projects. The Water Capital Improvement Charge (the “CIC”) was implemented to provide a partial funding source for capital projects like the UV treatment facility at the Red Mountain Reservoir and to fund pipeline replacement projects.

Water Capital Improvement Charges will be adjusted annually based on the ENR (Engineering News Record) Construction Cost Index (CCI) of February, plus 3% not to exceed 10%. Staff will report back to the Board of Directors no less than every five (5) years with analysis of its necessity. The Capital Improvement Charge will be used to fund capital improvement projects or debt service for capital improvement projects. Revenue from the Capital Improvement Charge will not be used to fund Operating Costs.

Fallbrook Public Utility District’s Equivalent Meter Unit (EMU) is associated with meter size as listed below.

Meter Size	FPUD EMU	Water CIC	Water CIC (Standby Service)
3/4 inch meter	1.0	\$9.47	\$4.29
1 inch meter	1.67	\$15.78	\$7.15
1-1/2 inch meter	3.33	\$31.56	\$14.30
2 inch meter	5.33	\$50.49	\$22.88
3 inch meter	10.67	\$100.98	\$45.76
4 inch meter	16.67	\$157.79	\$71.50
6 inch meter	33.33	\$315.57	\$142.99

An additional, a Water CIC Pumping charge of \$.10 per 1,000 gallons is charged and allocated to capital improvements for the DeLuz High Pressure service area and Toyon Heights zone. This Capital Improvement Charge will be adjusted annually based on the ENR (Engineering News Record) Construction Cost Index (CCI) of February, not to exceed 10% annually.

Sec. 21.5 Billing Periods.

Billing due dates fall on the 10th, 20th, and 30th of the month depending on meter location in the District. All charges for water and sewer services during specified meter read dates are due and payable when rendered. Bills become delinquent the day after the due date. Residential accounts not paid within 30 days of the due date are sent past due statements and the meters are subject to lock-up for non-payment (See District [Residential ~~disconnection~~-Discontinuation of Service Policy](#) available on the District website). Non-Residential accounts not paid within 30 days of the due date are subject to meter lock-up. All water accounts accrue a \$30 [Pre-Lock Notice Processing fee](#)~~Delinquent Processing Fee~~ on the 31st day of delinquency.

Accounts not paid within 30 days after lock-up and accounts that have tampered with the meter to obtain water illegally are subject to removal of meters and permanent disconnection of water service. Standby charges will continue to accrue after the meter has been removed.

If a meter has been locked for non-payment for a period of 90 days, it may be placed on Standby Service by FPUD. Standby Service charges will accrue from that time until an application for service restoration has been received by the District.

The District must be notified in a timely manner with the name and mailing address of the new owner or tenant and the upcoming date of transfer. Notification of the transfer of property ownership, or tenancy, is the responsibility of the owner/seller. The District is not responsible for the proration of the final billing if notification is not received prior to the date of sale, or change of tenancy.

Sec. 21.5.1 Unclaimed Funds

Unclaimed funds in an amount less than \$15 or where the depositor's name is unknown will become FPUD general funds if unclaimed for 1 year. Unclaimed funds in an amount greater than \$15 become may become FPUD general funds once the following procedure is competed:

1. The FPUD treasurer ~~must~~will publish notice once a week for two (2) successive weeks in a newspaper of general circulation published within FPUD boundaries. This can be the same newspaper that FPUD uses for other official publications.

2. The notice ~~must~~will state the amount of unclaimed money, the formal name of the fund in which the money is held, and a statement that the money will become FPUD property after a specified date ("Effective Date"). The Effective Date ~~must~~will be no less than forty-five (45) days nor more than sixty (60) days of the date of the first publication of the notice ("Claim Period").

3. Upon the expiration of the Claim Period, and if there are no claims filed with FPUD or verified lawsuits filed with the superior court, the funds will become FPUD property and may be transferred to FPUD's general fund.

Any person with a claim to ~~that~~such money may file a claim prior to the Effective Date with the FPUD treasurer. Pursuant to Government Code Section 50052, ~~requires that~~the claim shall include the following information: claimant's name, address, amount of

claim, grounds upon which the claim is founded, and any other information that may be required by the FPUD treasurer. FPUD has the right to accept or reject that claim. If the claim is accepted, FPUD must will return the money without interest. The Government Code does not require the District to pay interest on the money. If FPUD rejects the claim, the claimant may file a verified complaint against FPUD with the superior court within thirty (30) days of receiving notice of FPUD's rejection pursuant to Government Code section 50052. In the event that the original customer or depositor is deceased, such person's heir, beneficiary, or duly appointed representative may file a claim before the Effective Date as provided in Government Code section 50052.5.

Sec. 21.6 Meter Locks and Restrictors.

If for any reason, other than District convenience, a water meter shall be locked by the District, the water may not be again turned on to serve the property through such meter until all past due charges plus ~~a turn on charge~~ the Disconnection Processing Fee of Fifty Dollars (\$50) shall have been paid to the District. ~~A There shall be a Delinquent Processing Fee fee~~ of \$30 to process and deliver ~~Pre Lock Notices~~ delinquent account processing notices and a fee of \$100 for broken or damaged locks may also apply. ~~Damage to corporation or angle stop in attempt to restore services locked for non-payment will be billed at actual time and material and added to the water bill.~~

If flow restrictors are required for any reason in order to implement policies within this Administrative Code, the fees are as follows:

<u>Meter Size</u>	<u>Installation Fee</u>
¾" and 1" Meters	\$137
1-1/2" and larger	\$582

Sec. 21.7 Meter Not Registering.

Whenever, for any reason, a meter fails to register correctly, the consumer will be charged an amount for the previous billing period increased or decreased by the percentage change in total billing by the District for all consumers for the two billing periods.

Sec. 21.8 Water Rates or Service Charges Lien on Property.

In addition to any other remedy provided therein or by law for the collection of any water rate, charges or account, all rates or service charges provided for in this Administrative Code shall be charged and become a charge against the property on which the water is furnished and against the owner thereof, and all charges for water so served to a property shall be and become a lien against the premises upon which the water is used or served.

Standby accounts with a delinquent balance greater than \$500 as of April 1st of each year may be sent notification of intent to place delinquent and unpaid charges on the annual tax roll. The notification will be sent by May 1st and provides the customer 60 days to bring the account current. If the amount is not brought current by July 1st, the portion of

the delinquency due as of the prior April 1st may be reported to the County Treasurer for inclusion on the annual taxes levied on the property.

If for any reason or cause the sums of money owing for such water services are not paid as required by the terms and provisions of this Administrative Code, the District shall have the right to shut off such water, and in no case shall service of water be resumed on the same property until all such delinquencies and additional turn-on charges shall have been paid in full. Delinquent bills from former owners or tenants are the responsibility of the present owner.

Sec. 21.8.1 Theft of Water.

Water is defined as stolen from the customer if the water is stolen from the customer's side of the meter. Water stolen from a mainline, hydrant, District pipeline, appurtenance, or tampering with a customer's meter is defined as water being stolen from the District.

Water Stolen from Customer.

Customers who have reported water theft to the District must also notify local law enforcement agencies. The District will require proof of theft from a law enforcement agency that a theft of water occurred. Customer's asking for credit on the bill for water theft will be processed by account type. If a full price M&I customer, the District may discount the estimated amount of water stolen and charge the District's wholesale cost of water for the amount stolen. An estimate of the amount of water stolen will be made by District staff using that customer's usage history. Water sold to agricultural customers, SAWR, and Commercial Ag/Commercial Ag Domestic, is sold at District cost so no discount may be applied. If the stolen water caused the customer's allocation bank to be adversely affected, the District will restore the estimated amount stolen to the customer's allocation bank. If the water theft resulted in an overuse penalty, the District will credit the penalty to the customer for the estimated amount of water stolen.

Water Stolen from District.

Any theft of water from the District will be reported to law enforcement agencies. If the theft is due to meter tampering, the customer will be charged a \$250 fee for tampering with the meter plus time and materials to place the meter back into proper position. If a water theft from the District due to meter tampering occurs again on the same meter, the customer will be charged a \$500 fee for tampering and an item will be brought forward to the Board of Directors to consider discontinuance of service. An estimate of the amount of water stolen will be calculated and billed to the customer's account. Collection of said fees are subject to all District regulations regarding collection of past due accounts.

Sec. 21.9 Volumetric Wastewater Charges.

Wastewater service charges are established upon each property within the District that is connected to a sewer line of the District whether said premises are

occupied or unoccupied. Volumetric Wastewater Charges are applied to estimated billable wastewater flows, which are based upon adjusted water deliveries. The charge per killogallon of wastewater flow is shown below:

User Class	Volumetric Wastewater Charge (\$/kgal)
Ag. Domestic	\$ 10.32
Commercial Ag. Domestic	\$ 10.32
Residential (Single , Multi-family)	\$ 10.32
Government	\$ 10.25
School	\$ 10.25
Church	\$ 10.25
Commercial – Low Strength*	\$ 10.25
Commercial – Medium Strength*	\$ 12.65
Commercial – High Strength*	\$ 15.77

Appendix A to this Article provides commercial effluent classification.

For the purpose of determining the billable wastewater flows, water deliveries must be converted to wastewater flows returned to the sewer system. To do this conversion, a Return to Sewer Factor is applied. The Return to Sewer factor adjusts the water received by the meter to the estimated flows from the residence or entity into the sewer system. The Return to Sewer Factor applied to the different customer classes are shown below:

Customer Class	Return to Sewer Factor
Residential (Multi-Family, Single Family)	75%
Non-Residential/Commercial	90%
Low / Medium / High	90%
Government	
Low / Medium / High	90%
Schools	80%
Churches	80%
Special	
Low / Medium / High	100%
Special 10% RTS (1-10%)	
Low / Medium / High	10%
Special 20% RTS (11-20%)	
Low / Medium / High	20%
Special 30% RTS (21-30%)	
Low / Medium / High	30%
Special 40% RTS (31-40%)	
Low / Medium / High	40%
Special 50% RTS (41-50%)	
Low / Medium / High	50%

Customer Class	Return to Sewer Factor
Special 60% RTS (51-60%)	
Low / Medium / High	60%
Special 70% RTS (61-70%)	
Low / Medium / High	70%
Special 80% RTS (71-80%)	
Low / Medium / High	80%

Non-residential customers with higher outdoor are evaluated on a case by case basis.

For those Single Family Residences (D, LD, AT, CB), volumetric charges are calculated as follows:

1. The 2-year average winter use is calculated based upon prior year water deliveries that include December, January and February. The average used for wastewater billing is capped at 21.33 units.
2. 75% of this water is assumed to be returned to sewer/billable flow.
3. The Volumetric Wastewater Charge (\$/kgal) is applied to this flow.
4. Consumption analysis is performed annually. Appeal for consumption is available.
5. No prior history customer (new customer) will be placed at that customer class median of 6. For customers with at least one winter of use data, that data will be used for the their winter average.
6. Use must be > 0 unless customer is on standby.

For those Multi-Family Residences (M), volumetric charges are calculated as follows:

7. The average winter use is calculated based upon prior year water deliveries that include December, January and February.
8. 75% of this water is assumed to be returned to sewer/billable flow.
9. The Volumetric Wastewater Charge (\$/kgal) is applied to this flow.
10. Consumption analysis is performed annually. Appeal for consumption is available.
11. No prior history customer (new customer) will addressed on a case by case basis.

All other water customer classes (G, C, A,, AS, CA), with the exception of public elementary and public junior high schools:

1. Monthly sewer bill based on actual water sold.
2. The Return to Sewer factor applied to determine the billable flow. Appeals for irrigation and/or water usage which does not get returned to the sewer is available.
3. Customer is classified as high, medium, or low strength (based upon BOD and SS). See attached Appendix A. Appeal for strength classification is available.
4. The applicable Wastewater Volumetric Charge is applied to the billable flow.

Public elementary and public junior high schools:

1. Monthly sewer bill based on per person, per month charge.
2. The public elementary and / or public junior high school district to provide a report each October that documents the number of students and faculty at each site.
3. CY 2020 public elementary school rate is \$1.25 per student and \$1.83 per staff, per month.
4. CY 2020 public junior high school and administrative offices rate is \$1.83 per person, per month.

5. Rates to be increased by the overall percentage increase in wastewater revenues each year.

Sec. 21.10 Monthly Fixed Wastewater Charge.

For each sewer account, Effective January 1, 2020, the Monthly Fixed Wastewater Charge shall be \$10.14 per month per Equivalent Dwelling Unit (EDU). EDUs will be calculated per Administrative Code Sections 20.7.2, 20.7.3, or 20.7.4.

Sec. 21.10.1 Wastewater Capital Improvement Charge.

For each account, an additional \$11.62 per month per Equivalent Dwelling Unit (EDU) shall be added as a Wastewater Capital Improvement Charge Effective January 1, 2020. This charge is dedicated to Wastewater Debt Service and Wastewater Capital Improvements. The Wastewater Capital Improvement Charge has been implemented to partially fund the debt service payments for upgrades to the Wastewater Treatment Plant. EDUs will be calculated per Administrative Code Sections 20.7.2, 20.7.3, or 20.7.4. This Capital Improvement Charge will be adjusted annually based on the ENR (Engineering News Record) Construction Cost Index (CCI) of February, not to exceed 10%. Staff will report back to the Board of Directors every five (5) years with analysis of its necessity. The Capital Improvement Charge will only be used to fund capital improvement projects or debt service for capital improvement projects. Revenue from the Capital Improvement Charge will not be used to fund Operating Costs.

ARTICLE 21

Sec. 21.1 – Rev. 7/02
Sec. 21.2-21.8.2 – Rev. 9/96
Sec. 21.3 – Rev. 10/96
Sec. 21.4 & 21.9 – Rev. 6/97
Sec. 21.4 – Rev 7/02
Sec. 21.9 – Rev. 10/97
Sec. 21.9 – Rev. 6/04
Sec. 21.9 – Rev. 1/05
Sec. 21.1, 21.3, 21.4, 21.9 – Rev. 6/05
Sec. 21.1, 21.2, 21.4, & 21.9 – Rev. 6/06
Sec. 21.9, Flat Rate + Metered Flow – Rev. 7/06
Sec. 21.9 (Flat Rate classification) – Rev. 10/06
Sec. 21.4 (construction meters), Sec. 21.5 & Sec. 21.6 – Rev. 12/06
Sec. 21.5 – Rev. 3/07
Sec. Sec. 21.1, 21.2, 21.4, 21.10, 21.10.1 – Rev. 6/07
Sec. 21.5 – Added 6/07
Sec. 21.10.2 – Deleted 6/07
Sec. 21.11 – Added 10/07
Sec. 21.4.1 – Added 12/07; Sec. 21.7 renamed and addition of flow restrictors – Rev. 12/07
Sec. 21.1, 21.2, 21.4, 21.5, 21.7, 21.10, and 21.11 – Rev. 6/08
Sec. 21.1, 21.2, 21.4, 21.4.1, 21.4.2 (added), 21.5, 21.7, 21.10 (new table), 21.10.1, - Rev. 6/09
Sec. 21.4, 21.10 – Rev. 12/09
Sec. 21.6, 21.9 – Rev. 5/10
Sec. 21.1, 21.2, 21.4, 21.4.1, 21.4.2, 21.5, 21.10, 21.10.1 – Rev. 6/10
Sec. 21.9.1 (added) – Rev. 9/10
Sec. 21.1, 21.4, 21.4.1, 21.4.2, 21.5, 21.10, 21.10.1 - Rev. 6/11
Sec. 21.1, 21.2, 21.4, 21.5, 21.10, 21.10.1 – Rev. 6/12
Sec. 21.1, 21.2, 21.4, 21.5, 21.10, 21.10.1 – Rev. 6/13
Sec. 12.1, 21.2, 21.4, 21.5, 21.9.1, 21.10, 21.10.1 – Rev. 6/14
Sec. 21.1, 21.2, 21.5 – Rev. 1/15
Sec. 21.1, 21.2, 21.3, 21.4, 21.4.2, 21.5, 21.10, 21.10.1 Rev 6/15
Sec. 21, 21.1 – Rev. 11/15
Secs. 21, 21.2, 21.4, 21.5, 21.7, 21.10, 21.10.1 – Rev. 7/16
Secs. 21, 21.1 - Rev. 12/16
All Secs. – Rev. 12/17
Sec. 21.3 – Rev. 6/18
Secs. 21.1, 21.2, 21.3, 21.4, 21.9, 21.10, 21.10.1 – Rev. 12/18
Sec. 21.3 – Rev. 6/19

ARTICLE 21 CONTINUED

Secs. 21, 21.1, 21.2, 21.3, 21.4,
21.5, 21.9, 21.10, 21.10.1 – Rev
12/19

21-12

Attachment C

RESOLUTION NO. 4989

RESOLUTION OF THE BOARD OF DIRECTORS OF THE FALLBROOK PUBLIC UTILITY DISTRICT AMENDING ARTICLE 21 OF THE DISTRICT'S ADMINISTRATIVE CODE RELATING TO UNCLAIMED FUNDS AND DELINQUENCY FEES

WHEREAS, the Fallbrook Public Utility District ("FPUD") is a Public Utility District formed in 1922, and is organized under the provisions of the Public Utility District Act, (Public Utilities Code § 15500 et seq.); and

WHEREAS, FPUD is authorized to provide water, wastewater, and reclaimed water services, within all or part of its boundaries; and

WHEREAS, FPUD is entitled to receive deposits and other funds from applicants, customers, and property developers related to water, wastewater, or reclaimed water services; and

WHEREAS, in the event that deposits or other funds received by the District remain unclaimed for a substantial period of time, Government Code section 50050 *et seq.* allows such unclaimed funds to become property of the District after following certain procedures to notify depositors of the unclaimed funds, if applicable; and

WHEREAS, the District desires to incorporate the procedures of Government Code section 50050 *et seq.* into Article 21 of its Administrative Code, and to rename certain previously adopted fees and charges related to the delinquency process in Article 21.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Fallbrook Public Utility District as follows:

1. **Recitals.** The forgoing recitals are true and correct and are incorporated herein and are made an operative part of this Resolution.
2. **Amendments to Article 21.** Article 21 (Water and Sewer Rates and Service Charges) of the District's Administrative Code is hereby amended as set forth in Exhibit A, attached hereto and incorporated herein. Except as specifically amended by Exhibit A, Article 21 shall remain unchanged and in full force and effect.
3. **Severability.** If any section, subsection, clause or phrase in this Resolution or the application thereof to any person or circumstances is for any reason held invalid, the validity of the remainder of this Resolution or the application of such provisions to other persons or circumstances shall not be affected thereby. The Board hereby declares that it would have adopted this Resolution and each section, subsection, sentence, clause, or phrase thereof, irrespective of the fact that one or more sections, subsections, sentences, clauses or phrases or the application thereof to any person or circumstance be held invalid.
4. **Effective Date.** This Resolution shall take effect immediately upon adoption by the Board of Directors of the Fallbrook Public Utility District.

PASSED AND ADOPTED by the Board of Directors of the Fallbrook Public Utility District at a regular meeting of the Board held on the 27th day of January, 2020, by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

President, Board of Directors

ATTEST:

Secretary, Board of Directors

Exhibit A: Amendments to Article 21

EXHIBIT A
ARTICLE 21 AMENDMENTS

Article 21. Water and Sewer Rates and Service Charges.

Water and sewer rates and charges are set to fully recover the District's costs. In order to help stabilize the revenue of the District during increasing or decreasing sales, the District has established a policy to collect approximately 80% of the District's fixed water operating costs through the monthly fixed charges and collect the remaining approximately 20% of the District's fixed operating cost through volumetric water rates. The rates and charges are set based upon cost of service principals that meet legal requirements and industry standards.

Effective January 1, 2020, the following rates for water deliveries to each class of service are established:

Sec. 21.1 Volumetric Water, Recycled Water and Pumping Rates.

For purposes of determining water rates, one unit equals 1,000 gallons:

Domestic (D), Large Lot Domestic (LD).

1-5 units per month	\$6.44 per unit
6-30 units per month	\$6.53 per unit
Over 30 units per month	\$7.96 per unit

Commercial (C).

All usage	\$6.63 per unit
-----------------	-----------------

Multi-Unit (M) (Tier ranges factor residential units, per Article 19.1).

1 - 5 units per month	\$6.44 per unit
6 - 30 units per month	\$6.53 per unit
Over 30 units per month	\$7.96 per unit

Government (G).

All usage	\$6.52 per unit
-----------------	-----------------

Irrigation Only (I).

All usage	\$6.64 per unit
-----------------	-----------------

SAWR - Ag Only (AS).

All usage	\$4.77 per unit
-----------------	-----------------

SAWR - Ag & Home (AT).

1-5 units per month	\$6.44 per unit
6-20 units per month	\$5.53 per unit
Over 20 units per month	\$4.77 per unit

Commercial Ag (CA).

All usage	\$5.53 per unit
-----------------	-----------------

Commercial Ag Domestic (CB).

1-5 units per month	\$6.44 per unit
Over 5 units per month	\$5.53 per unit

Drought Rates

In order to prepare and manage future periods of water shortage and mandatory conservation, the District adopted a water shortage contingency plan called the Water Shortage Response Program (the “Program”). Pursuant to the Program, the District established four Water Shortage Response Levels. Article 26 Water Shortage Response Program provides information on the program and the applicable water use rates.

Volumetric Recycled Water Rate.

Recycled water furnished within the District service area for any appropriate purpose will be billed at \$5.51 per 1,000 gallons. Recycled water sold outside the District service area will be sold by contract with specific customers. For San Diego County Water Authority and Metropolitan Water District rebate purposes, reclaimed water rates must be set at higher of 85 percent of lowest applicable potable water rate or 80 percent of the average of Tier 1 and Tier 2 rates.

Construction Meter.

Water furnished for construction purposes will be billed at \$8.21 per 1,000 gallons.

Volumetric Pumping Charges. (DSA and Toyon only)

Pumping charges for the DeLuz High Pressure Service Area and Toyon Heights shall be furnished at \$0.79 per 1,000 gallons to recover the cost of electricity.

Sec. 21.2 Monthly Fixed Charges.

Effective January 1, 2020, the following rates and charges are established and shall be collected by the District for water and recycled water service:

Monthly Service Charges for each meter (\$/meter size):

	Water Fixed Charges	Recycled Water Charges	Standby Service Charge	Private Fire Services Charge
3/4 inch meter	\$50.49	\$22.66	\$22.66	NA
1 inch meter	\$77.08	\$30.68	\$30.68	NA
1-1/2 inch meter	\$143.51	\$50.73	\$50.73	NA
2 inch meter	\$223.25	\$74.78	\$74.78	\$11.01
3 inch meter	\$435.86	\$138.95	\$138.95	\$11.74
4 inch meter	\$675.05	\$211.14	\$211.14	\$13.00
6 inch meter	\$1,339.48	\$411.64	\$411.64	\$17.52
8 inch meter	NA	NA	NA	\$25.32

NA- Not applicable

For construction meters, a service charge of \$334.88 per month or fraction thereof will be made in addition to the cost of water consumed. This rate is calculated using a factor of 1.5 times the fixed charge for a 2” water meter.

The foregoing fixed charges for water service through various sized meters that are installed or upgraded will be effective commencing the day of installation, regardless of the amount of water used, as long as the consumer's property is actually connected with the District's distribution system. In addition, any request to down size a meter properly filed with the District will receive a fixed charge commensurate with the meter size effective the next billing cycle.

Billings for water furnished to all accounts will be on a monthly basis.

A monthly service charge to cover the District's cost for annual inspection, maintenance, repair and replacement of backflow prevention devices will be made as follows (\$/meter size):

For each 3/4 inch device	\$5.57
For each 1 inch device	\$6.56
For each 1-1/2 inch device	\$12.13
For each 2 inch device	\$14.55
For each 3 inch device	\$29.07
For each 4 inch device	\$45.42
For each 6 inch device	\$90.83

Sec. 21.3 MWD Readiness-to-Serve Charge (RTS) and SDCWA Infrastructure Access Charge (IAC).

Effective January 1, 2020, the following monthly charges are established and shall be collected by the District for the Metropolitan Water District of Southern California’s Readiness-to-Serve (the “RTS”) charge and San Diego County Water Authority’s Infrastructure Access Charge (the “IAC”).

Monthly charges for each meter (\$/meter size):

	RTS	IAC
3/4 inch meter	\$2.05	\$3.31
1 inch meter	\$3.42	\$5.53
1-1/2 inch meter	\$6.83	\$11.02
2 inch meter	\$10.93	\$17.64
3 inch meter	\$21.87	\$35.33
4 inch meter	\$34.17	\$55.20
6 inch meter	\$68.33	\$110.35

Sec. 21.4 Water Capital Improvement Charge.

For each water account, an additional \$9.47 per month per Equivalent Meter Unit (EMU) shall be added as a Capital Improvement Charge effective January 1, 2020. This charge is solely dedicated to funding water capital improvement projects. The Water Capital Improvement Charge (the “CIC”) was implemented to provide a partial funding source for capital projects like the UV treatment facility at the Red Mountain Reservoir and to fund pipeline replacement projects.

Water Capital Improvement Charges will be adjusted annually based on the ENR (Engineering News Record) Construction Cost Index (CCI) of February, plus 3% not to exceed 10%. Staff will report back to the Board of Directors no less than every five (5) years with analysis of its necessity. The Capital Improvement Charge will be used to fund capital improvement projects or debt service for capital improvement projects. Revenue from the Capital Improvement Charge will not be used to fund Operating Costs.

Fallbrook Public Utility District’s Equivalent Meter Unit (EMU) is associated with meter size as listed below.

Meter Size	FPUD EMU	Water CIC	Water CIC (Standby Service)
3/4 inch meter	1.0	\$9.47	\$4.29
1 inch meter	1.67	\$15.78	\$7.15
1-1/2 inch meter	3.33	\$31.56	\$14.30
2 inch meter	5.33	\$50.49	\$22.88
3 inch meter	10.67	\$100.98	\$45.76
4 inch meter	16.67	\$157.79	\$71.50
6 inch meter	33.33	\$315.57	\$142.99

An additional, a Water CIC Pumping charge of \$.10 per 1,000 gallons is charged and allocated to capital improvements for the DeLuz High Pressure service area and Toyon Heights zone. This Capital Improvement Charge will be adjusted annually based on the ENR (Engineering News Record) Construction Cost Index (CCI) of February, not to exceed 10% annually.

Sec. 21.5 Billing Periods.

Billing due dates fall on the 10th, 20th, and 30th of the month depending on meter location in the District. All charges for water and sewer services during specified meter read dates are due and payable when rendered. Bills become delinquent the day after the due date. Residential accounts not paid within 30 days of the due date are sent past due statements and the meters are subject to lock-up for non-payment (See District Residential Discontinuation of Service Policy available on the District website). Non-Residential accounts not paid within 30 days of the due date are subject to meter lock-up. All water accounts accrue a \$30 Delinquent Processing Fee on the 31st day of delinquency.

Accounts not paid within 30 days after lock-up and accounts that have tampered with the meter to obtain water illegally are subject to removal of meters and permanent disconnection of water service. Standby charges will continue to accrue after the meter has been removed.

If a meter has been locked for non-payment for a period of 90 days, it may be placed on Standby Service by FPUD. Standby Service charges will accrue from that time until an application for service restoration has been received by the District.

The District must be notified in a timely manner with the name and mailing address of the new owner or tenant and the upcoming date of transfer. Notification of the transfer of property ownership, or tenancy, is the responsibility of the owner/seller. The District is not responsible for the proration of the final billing if notification is not received prior to the date of sale, or change of tenancy.

Sec. 21.5.1 Unclaimed Funds

Unclaimed funds in an amount less than \$15 or where the depositor's name is unknown become FPUD general funds if unclaimed for 1 year. Unclaimed funds in an amount greater than \$15 become may become FPUD general funds once the following procedure is completed:

1. The FPUD treasurer must publish notice once a week for two (2) successive weeks in a newspaper of general circulation published within FPUD boundaries. This can be the same newspaper that FPUD uses for other official publications.

2. The notice must state the amount of unclaimed money, the formal name of the fund in which the money is held, and a statement that the money will become FPUD property after a specified date ("Effective Date"). The Effective Date must be no less than forty-five (45) days nor more than sixty (60) days of the date of the first publication of the notice ("Claim Period").

3. Upon the expiration of the Claim Period, and if there are no claims filed with FPUD or verified lawsuits filed with the superior court, the funds become FPUD property and may be transferred to FPUD's general fund.

Any person with a claim to that money may file a claim prior to the Effective Date with the FPUD treasurer. Government Code Section 50052 requires that the claim include the following information: claimant's name, address, amount of claim, grounds upon which

the claim is founded, and any other information that may be required by the FPUD treasurer. FPUD has the right to accept or reject that claim. If the claim is accepted, FPUD must return the money. The Government Code does not require the District to pay interest on the money. If FPUD rejects the claim, the claimant may file a verified complaint against FPUD with the superior court within thirty (30) days of receiving notice of FPUD's rejection.

Depending on when the funds were abandoned and how long they have remained in FPUD's possession, FPUD may be presented with deceased depositors. This may result in the claimant being someone other than the original depositor, such as an heir, beneficiary, or duly appointed representative of the depositor. In this situation, Government Code Section 50052.5 states that the representative claimant may follow the same procedures as if she/he was the original depositor. Similar to California Government Code Section 50052, FPUD may reject the claim or release the unclaimed money provided that the claimant submit proof that this is a legal claim, that the claimant is entitled to recover the deposit on behalf of the decedent, and that the claim is timely submitted.

Sec. 21.6 Meter Locks and Restrictors.

If for any reason, other than District convenience, a water meter shall be locked by the District, the water may not be again turned on to serve the property through such meter until all past due charges plus the Disconnection Processing Fee of Fifty Dollars (\$50) shall have been paid to the District. A Delinquent Processing Fee of \$30 to process and deliver delinquent account processing and a fee of \$100 for broken or damaged locks may also apply. Damage to corporation or angle stop in attempt to restore services locked for non-payment will be billed at actual time and material and added to the water bill.

If flow restrictors are required for any reason in order to implement policies within this Administrative Code, the fees are as follows:

<u>Meter Size</u>	<u>Installation Fee</u>
¾" and 1" Meters	\$137
1-1/2" and larger	\$582

Sec. 21.7 Meter Not Registering.

Whenever, for any reason, a meter fails to register correctly, the consumer will be charged an amount for the previous billing period increased or decreased by the percentage change in total billing by the District for all consumers for the two billing periods.

Sec. 21.8 Water Rates or Service Charges Lien on Property.

In addition to any other remedy provided therein or by law for the collection of any water rate, charges or account, all rates or service charges provided

for in this Administrative Code shall be charged and become a charge against the property on which the water is furnished and against the owner thereof, and all charges for water so served to a property shall be and become a lien against the premises upon which the water is used or served.

Standby accounts with a delinquent balance greater than \$500 as of April 1st of each year may be sent notification of intent to place delinquent and unpaid charges on the annual tax roll. The notification will be sent by May 1st and provides the customer 60 days to bring the account current. If the amount is not brought current by July 1st, the portion of the delinquency due as of the prior April 1st may be reported to the County Treasurer for inclusion on the annual taxes levied on the property.

If for any reason or cause the sums of money owing for such water services are not paid as required by the terms and provisions of this Administrative Code, the District shall have the right to shut off such water, and in no case shall service of water be resumed on the same property until all such delinquencies and additional turn-on charges shall have been paid in full. Delinquent bills from former owners or tenants are the responsibility of the present owner.

Sec. 21.8.1 Theft of Water.

Water is defined as stolen from the customer if the water is stolen from the customer's side of the meter. Water stolen from a mainline, hydrant, District pipeline, appurtenance, or tampering with a customer's meter is defined as water being stolen from the District.

Water Stolen from Customer.

Customers who have reported water theft to the District must also notify local law enforcement agencies. The District will require proof of theft from a law enforcement agency that a theft of water occurred. Customer's asking for credit on the bill for water theft will be processed by account type. If a full price M&I customer, the District may discount the estimated amount of water stolen and charge the District's wholesale cost of water for the amount stolen. An estimate of the amount of water stolen will be made by District staff using that customer's usage history. Water sold to agricultural customers, SAWR, and Commercial Ag/Commercial Ag Domestic, is sold at District cost so no discount may be applied. If the stolen water caused the customer's allocation bank to be adversely affected, the District will restore the estimated amount stolen to the customer's allocation bank. If the water theft resulted in an overuse penalty, the District will credit the penalty to the customer for the estimated amount of water stolen.

Water Stolen from District.

Any theft of water from the District will be reported to law enforcement agencies. If the theft is due to meter tampering, the customer will be charged a \$250 fee for tampering with the meter plus time and materials to place the meter back into proper position. If a water theft from the District due to meter tampering occurs again on the same meter, the customer will be charged a \$500 fee for tampering

and an item will be brought forward to the Board of Directors to consider discontinuance of service. An estimate of the amount of water stolen will be calculated and billed to the customer's account. Collection of said fees are subject to all District regulations regarding collection of past due accounts.

Sec. 21.9 Volumetric Wastewater Charges.

Wastewater service charges are established upon each property within the District that is connected to a sewer line of the District whether said premises are occupied or unoccupied. Volumetric Wastewater Charges are applied to estimated billable wastewater flows, which are based upon adjusted water deliveries. The charge per killogallon of wastewater flow is shown below:

User Class	Volumetric Wastewater Charge (\$/kgal)
Ag. Domestic	\$ 10.32
Commercial Ag. Domestic	\$ 10.32
Residential (Single , Multi-family)	\$ 10.32
Government	\$ 10.25
School	\$ 10.25
Church	\$ 10.25
Commercial – Low Strength*	\$ 10.25
Commercial – Medium Strength*	\$ 12.65
Commercial – High Strength*	\$ 15.77

Appendix A to this Article provides commercial effluent classification.

For the purpose of determining the billable wastewater flows, water deliveries must be converted to wastewater flows returned to the sewer system. To do this conversion, a Return to Sewer Factor is applied. The Return to Sewer factor adjusts the water received by the meter to the estimated flows from the residence or entity into the sewer system. The Return to Sewer Factor applied to the different customer classes are shown below:

Cusomer Class	Return to Sewer Factor
Residential (Multi-Family, Single Family)	75%
Non-Residential/Commercial	90%
Low / Medium / High	90%
Government	
Low / Medium / High	90%
Schools	80%
Churches	80%
Special	
Low / Medium / High	100%
Special 10% RTS (1-10%)	
Low / Medium / High	10%

Customer Class	Return to Sewer Factor
Special 20% RTS (11-20%)	
Low / Medium / High	20%
Special 30% RTS (21-30%)	
Low / Medium / High	30%
Special 40% RTS (31-40%)	
Low / Medium / High	40%
Special 50% RTS (41-50%)	
Low / Medium / High	50%
Special 60% RTS (51-60%)	
Low / Medium / High	60%
Special 70% RTS (61-70%)	
Low / Medium / High	70%
Special 80% RTS (71-80%)	
Low / Medium / High	80%

Non-residential customers with higher outdoor are evaluated on a case by case basis.

For those Single Family Residences (D, LD, AT, CB), volumetric charges are calculated as follows:

1. The 2-year average winter use is calculated based upon prior year water deliveries that include December, January and February. The average used for wastewater billing is capped at 21.33 units.
2. 75% of this water is assumed to be returned to sewer/billable flow.
3. The Volumetric Wastewater Charge (\$/kgal) is applied to this flow.
4. Consumption analysis is performed annually. Appeal for consumption is available.
5. No prior history customer (new customer) will be placed at that customer class median of 6. For customers with at least one winter of use data, that data will be used for the their winter average.
6. Use must be > 0 unless customer is on standby.

For those Multi-Family Residences (M), volumetric charges are calculated as follows:

7. The average winter use is calculated based upon prior year water deliveries that include December, January and February.
8. 75% of this water is assumed to be returned to sewer/billable flow.
9. The Volumetric Wastewater Charge (\$/kgal) is applied to this flow.
10. Consumption analysis is performed annually. Appeal for consumption is available.
11. No prior history customer (new customer) will addressed on a case by case basis.

All other water customer classes (G, C, A,, AS, CA), with the exception of public elementary and public junior high schools:

1. Monthly sewer bill based on actual water sold.
2. The Return to Sewer factor applied to determine the billable flow. Appeals for irrigation and/or water usage which does not get returned to the sewer is available.
3. Customer is classified as high, medium, or low strength (based upon BOD and SS). See attached Appendix A. Appeal for strength classification is available.
4. The applicable Wastewater Volumetric Charge is applied to the billable flow.

Public elementary and public junior high schools:

1. Monthly sewer bill based on per person, per month charge.
2. The public elementary and / or public junior high school district to provide a report each October that documents the number of students and faculty at each site.
3. CY 2020 public elementary school rate is \$1.25 per student and \$1.83 per staff, per month.
4. CY 2020 public junior high school and administrative offices rate is \$1.83 per person, per month.
5. Rates to be increased by the overall percentage increase in wastewater revenues each year.

Sec. 21.10 Monthly Fixed Wastewater Charge.

For each sewer account, Effective January 1, 2020, the Monthly Fixed Wastewater Charge shall be \$10.14 per month per Equivalent Dwelling Unit (EDU). EDUs will be calculated per Administrative Code Sections 20.7.2, 20.7.3, or 20.7.4.

Sec. 21.10.1 Wastewater Capital Improvement Charge.

For each account, an additional \$11.62 per month per Equivalent Dwelling Unit (EDU) shall be added as a Wastewater Capital Improvement Charge Effective January 1, 2020. This charge is dedicated to Wastewater Debt Service and Wastewater Capital Improvements. The Wastewater Capital Improvement Charge has been implemented to partially fund the debt service payments for upgrades to the Wastewater Treatment Plant. EDUs will be calculated per Administrative Code Sections 20.7.2, 20.7.3, or 20.7.4. This Capital Improvement Charge will be adjusted annually based on the ENR (Engineering News Record) Construction Cost Index (CCI) of February, not to exceed 10%. Staff will report back to the Board of Directors every five (5) years with analysis of its necessity. The Capital Improvement Charge will only be used to fund capital improvement projects or debt service for capital improvement projects. Revenue from the Capital Improvement Charge will not be used to fund Operating Costs.

ARTICLE 21

Sec. 21.1 – Rev. 7/02
Sec. 21.2-21.8.2 – Rev. 9/96
Sec. 21.3 – Rev. 10/96
Sec. 21.4 & 21.9 – Rev. 6/97
Sec. 21.4 – Rev 7/02
Sec. 21.9 – Rev. 10/97
Sec. 21.9 – Rev. 6/04
Sec. 21.9 – Rev. 1/05
Sec. 21.1, 21.3, 21.4, 21.9 – Rev. 6/05
Sec. 21.1, 21.2, 21.4, & 21.9 – Rev. 6/06
Sec. 21.9, Flat Rate + Metered Flow – Rev. 7/06
Sec. 21.9 (Flat Rate classification) – Rev. 10/06
Sec. 21.4 (construction meters), Sec. 21.5 & Sec. 21.6 – Rev. 12/06
Sec. 21.5 – Rev. 3/07
Sec. Sec. 21.1, 21.2, 21.4 , 21.10, 21.10.1– Rev. 6/07
Sec. 21.5 – Added 6/07
Sec. 21.10.2 – Deleted 6/07
Sec. 21.11 – Added 10/07
Sec. 21.4.1 – Added 12/07; Sec. 21.7 renamed and addition of flow restrictors – Rev. 12/07
Sec. 21.1, 21.2, 21.4, 21.5, 21.7, 21.10, and 21.11 – Rev. 6/08
Sec. 21.1, 21.2, 21.4, 21.4.1, 21.4.2 (added), 21.5, 21.7, 21.10 (new table), 21.10.1, - Rev. 6/09
Sec. 21.4, 21.10 – Rev. 12/09
Sec. 21.6, 21.9 – Rev. 5/10
Sec. 21.1, 21.2, 21.4, 21.4.1, 21.4.2, 21.5, 21.10, 21.10.1 – Rev. 6/10
Sec. 21.9.1 (added) – Rev. 9/10
Sec. 21.1, 21.4, 21.4.1, 21.4.2, 21.5, 21.10, 21.10.1 - Rev. 6/11
Sec. 21.1, 21.2, 21.4, 21.5, 21.10, 21.10.1 – Rev. 6/12
Sec. 21.1, 21.2, 21.4, 21.5, 21.10, 21.10.1 – Rev. 6/13
Sec. 12.1, 21.2, 21.4, 21.5, 21.9.1, 21.10, 21.10.1 – Rev. 6/14
Sec. 21.1, 21.2, 21.5 – Rev. 1/15
Sec. 21.1, 21.2, 21.3, 21.4, 21.4.2, 21.5, 21.10, 21.10.1 Rev 6/15
Sec. 21, 21.1 – Rev. 11/15
Secs. 21, 21.2, 21.4, 21.5, 21.7, 21.10, 21.10.1 – Rev. 7/16
Secs. 21, 21.1 - Rev. 12/16
All Secs. – Rev. 12/17
Sec. 21.3 – Rev. 6/18
Secs. 21.1, 21.2, 21.3, 21.4, 21.9, 21.10, 21.10.1 – Rev. 12/18
Sec. 21.3 – Rev. 6/19

ARTICLE 21 CONTINUED

Secs. 21, 21.1, 21.2, 21.3, 21.4,
21.5, 21.9, 21.10, 21.10.1 – Rev
12/19

MEMO

TO: Board of Directors
FROM: Jack Bebee, General Manager, *JRB*
DATE: January 27, 2020
SUBJECT: Annual Review of Directors' Per Diem Compensation

Purpose

To perform the annual review of Directors' per diem compensation as prescribed by Article 2.12 of the Administrative Code.

Summary

Members of the Fallbrook Public Utility District Governing Board receive compensation of One Hundred Five Dollars per day (\$105) for each day's attendance at meetings, as more fully described in Sections 2.12, 12.17, and 12.17.1 of the Administrative Code. In addition, Article 2.12 prescribes that per diem compensation shall be reviewed each January at a Board meeting.

If the Board determines to change the amount of Directors' per diem compensation, a Public Hearing must be noticed to receive public comment prior to any action taken. Any changes to compensation shall require approval by the Board at an open meeting held at least 60 days prior to the effective date of the Ordinance making the change and cannot exceed five (5) percent per each calendar year following the operative date of the last adjustment.

The following is a table of per diem compensation paid by several other agencies:

DISTRICT	PER DIEM
Valley Center Municipal Water District	\$100.00
Padre Dam Municipal Water District	\$147.00
Santa Fe Irrigation District	\$150.00
Rainbow Municipal Water District	\$150.00
San Diego County Water Authority	\$150.00
Helix Water District	\$225.00

Recommendation

Staff supports Board direction.

MEMO

TO: Board of Directors
FROM: Personnel Committee
DATE: January 27, 2020
SUBJECT: Utility Technician Job Description Revisions and Reclassification of Backflow/Cross-Connection Technician Position to Utility Technician

Purpose

To obtain approval for the proposed reclassification of the Backflow/Cross-Connection Technician Position to Utility Technician and the resulting revisions to the Utility Technician job description, the District organizational chart and salary table.

Summary

With the January 16, 2020 retirement of the current Backflow/Cross-Connection Technician, staff conducted a review of the operational needs of the District and it was determined that the backflow-related duties of the position could logically be incorporated into the Utility Technician position.

Budgetary Impact

Given that the salary ranges for the two positions are essentially the same, there is no significant budgetary impact.

Backflow/Cross-Connection Tech. Max. Salary	Utility Tech. Max. Salary
\$81,889.60 annually (\$39.38/hrly)	\$82,305.60 annually (\$39.37/hrly)

Recommended Action

The Personnel Committee recommends Board approval of the reclassification of the Backflow/Cross-Connection Technician position to Utility Technician; and the related changes to the Utility Technician job description, the District organizational chart and salary table.

PROPOSED CHANGES

UTILITY TECHNICIAN

Definition

Under general supervision to perform specialized and skilled work in the construction, installation and maintenance of the water storage, metering and distribution systems and the wastewater collection, treatment and disposal systems; and to perform related work as required.

Class Characteristics

Positions in this class are at the advanced skill and lead supervisory level classification of the utility series. Incumbents may lead small crews of two or more additional members or serve as the assistant to the crew supervisor in the performance of assigned work.

Incumbents perform skilled heavy construction equipment operation, skilled plumbing, carpentry, electrical, masonry, skilled pipeline layout, fabrication, assembly and welding and perform a variety of skilled installation, maintenance and construction of meters, pipelines, valves and appurtenances and one incumbent must have extensive knowledge of the radio read system and perform all duties associated with meter reading including data entry for meter/backflow installations and exchanges. Incumbents are regularly assigned to train lower level personnel in the performance of specified work. Positions at this level perform work which has considerable variation and which requires the application of judgment in the selection of appropriate work methods, materials and procedures.

Incumbents receive general instructions when tasks are assigned and are expected to determine the appropriate procedures and materials necessary to complete the project unless significant unanticipated problems are encountered. Incumbents may be assigned to and rotated among several specialized crews wherein they perform lead position duties while learning specific duties and safety precautions of the unit.

Incumbents at the Utility Technician level assign, check, guide, correct, train and participate fully in the work of subordinates. Incumbents do not hire, evaluate or discipline subordinates. Incumbents are expected to advise the supervisor of staff performance problems observed. ~~Positions in this class which become vacant may be under filled at the Utility Worker II level, for purposes of training.~~

Examples of Duties

Performs the full range of duties of a Utility Worker I and II;
Serves as assistant to the crew supervisor;
Assigns specific tasks to crew members at the job site;
Trains, instructs and, as assigns, corrects the work of crew members, ensuring that accepted work and safety methods are practiced;
Designs traffic control procedures and directs crew members in traffic control equipment set-up;
Determines shoring requirements for trenching jobs'; estimates materials required for assigned work;
Ensures that necessary tools and equipment are loaded into trucks;
Keeps routine records of work performed and materials used;
Plans work at job site to ensure efficient use of human resources and materials;
Performs the most skilled equipment operation requirements of the job (backhoe, skiploader, dump truck, sewer rodder, jackhammer and pump/tank/flush truck) and/or observes and trains crew members in equipment operations, ensuring the safety of crew and equipment while avoiding unnecessary damage to property and the water/wastewater system;
Performs the most skilled construction, maintenance, mechanical, plumbing, electrical, carpentry, masonry and welding work associated with the assigned work of the position or crew;

Page 1 of 4

PROPOSED CHANGES

One Utility Technician is ~~required~~ ~~expected~~ to maintain the certification and training necessary to perform testing backflow devices and reclaimed water drawdown testing and another oversees the radio read system and perform all duties associated with meter reading including data entry for meter and backflow installations/exchanges and loading/unloading meter reads with customer service staff;

One Utility Technician assigned to wastewater is required to oversee the lift stations, CCTV system and software and maintain the outfall system;

A second Utility Technician assigned to wastewater is required to oversee mainline cleaning, manhole repair, and maintenance of right-of-ways on easements;

Checks work done over or near District lines and equipment and reports unauthorized encroachments, damage to District equipment and other potential problems to the supervisor;

Receives on the job training to perform qualified, specific tasks on de-energized high-voltage circuits, and energized or de-energized low-voltage circuits; and

Performs related work as required.

Qualifications

Knowledge of:

Work locations within the District;

Materials and tools of water utility construction/maintenance and wastewater utility collection, construction and maintenance;

Safety precautions of excavation and trenching, traffic control and confined space entry; English usage and writing skills;

Principles of crew leadership and training;

District regulations, procedures, rules and practices relative to rights-of-way and the construction repair and maintenance of the water distribution system and waste-water collection, treatment and disposal systems and its appurtenances;

Mathematics at a level necessary to estimate materials needed for projects and to perform calculations involved in construction and repair work;

Simple record keeping and report preparation;

Principles of water metering;

Methods of clearing debris from meter vaults;

Basic public relations skills to communicate with customers;

Heavy construction equipment operation is required of some positions; and

Pipelines layout, fabrication, assembly and welding is required of some positions.

Ability to:

Plan and organize the activities of an assigned crew;

Assign, monitor, inspect, train and correct the work of assigned crew members;

Perform skilled welding, plumbing, carpentry, masonry and mechanical work;

Perform the skilled operation of light, medium and heavy construction equipment;

Estimate materials for assigned projects;

Read and understand blueprints, specifications and instructions;

Prepare routine periodic reports of work performed and materials used;

Perform strenuous labor and work in tight and confined spaces;

Take accurate water meter readings and train others to perform this work;

Operate radio read computer and hand held CMT;

Operate a computer workstation to enter and retrieve information;

Walk for long distances, stoop and bend and see numbers in meters;

Operate a vehicle observing legal and defensive driving practices;

PROPOSED CHANGES

Operate, maintain, troubleshoot and repair lift stations;

Operate and maintain CCVT system software;

Understand and carry out oral and written instruction; and

Establish and maintain effective relationships with those contacted in the course of work.

Licenses and Certification

Possession of a valid and appropriate California driver's license. Some positions require Class A or B licensing;

Possession of Water Distribution Operator's Certificate Grade III (D3) is required for the position/s assigned to water;

Collection System Maintenance Certificate Grade II (CSM II) is required for the position/s assigned to wastewater; ~~or~~

Backflow certification is required ~~for one position in this class.~~

~~Collection System Maintenance Certificate Grade II is required of the Utility Tech assigned to the collection crew;~~

~~Possession of California Water Environment Association Mechanical Technologist Certificate Grade I is highly desirable.~~

Possession of District-approved welder certification and/or crane certification may be required of one or more ~~some~~ positions in this class.

Training and Experience

~~Any combination of training, education and experience which demonstrates possession of the knowledge and abilities stated above and the ability to perform the duties of the position. A typical qualifying entrance background is~~

~~F~~four years' experience at a skilled lead level in the installation, construction and maintenance of water distribution system pipelines, valves and appurtenance; or

Experience at ~~or equivalent to~~ the level of Utility Worker II in the Fallbrook Public Utility District from which the incumbent has acquired the knowledge and abilities listed above.

Physical Demands

Walking:	Moves about on foot often through uneven terrain.
Carrying:	Transport objects by holding them in hands or arms.
Hands/Arms:	Signals equipment operator; operates equipment, hand and power tools.
Handling:	Seizes, holds or works with hands.
Lifting:	Raises or lowers pumps, bags of concrete fittings, meters/meter boxes and lids, flanges, tampers, blacktop, jackhammers, valves, valve keys, tools and related items.
Reaching:	Extends hands and arms in any direction.
Stooping:	Bends body downward and forward by bending at the knees or waist often while digging with a shovel or reading/maintaining meters.
Climbing:	In and out of equipment and trenches; ascends and descends ladders up to 50 feet in height.
Vision:	Reads work tickets, labels, MSDS on assorted chemicals, operates radio read computer and hand held CMT, and operates District equipment and vehicles.
Talking:	Communicates by radio and in person.
Hearing:	Hears well enough for safety in and around construction sites and to receive communication by radio and in person.
Sitting:	Sits in equipment and vehicles, often driving through rough terrain.
Standing:	Flags traffic for up to 9 hours per day.

PROPOSED CHANGES

Physical Strength

Lifting: 100 pounds ~~daily~~; frequent exertion.

Environmental Conditions

Noise: Works in conditions with constant or intermittent noise.

Temperature/Weather: Works outside with variations of temperature and weather.

This position may include periodic to frequent disagreeable working conditions including noise, dirt, fumes, vibration, heat, cold, dampness and hazardous chemicals.

Protective Devices Required

Hard hat, gloves, safety shoes, self-contained breathing apparatus, respirator, hearing protection, safety glasses, welding hood, leather welding jacket, cutting goggles, and/or chemical suits.

SALARY RANGE:

~~23 No Cert.~~

~~24 D2 (water) OR CSM I (wastewater)~~

25a- D3 (water); **OR** CSM II (wastewater); **OR** Backflow Certification

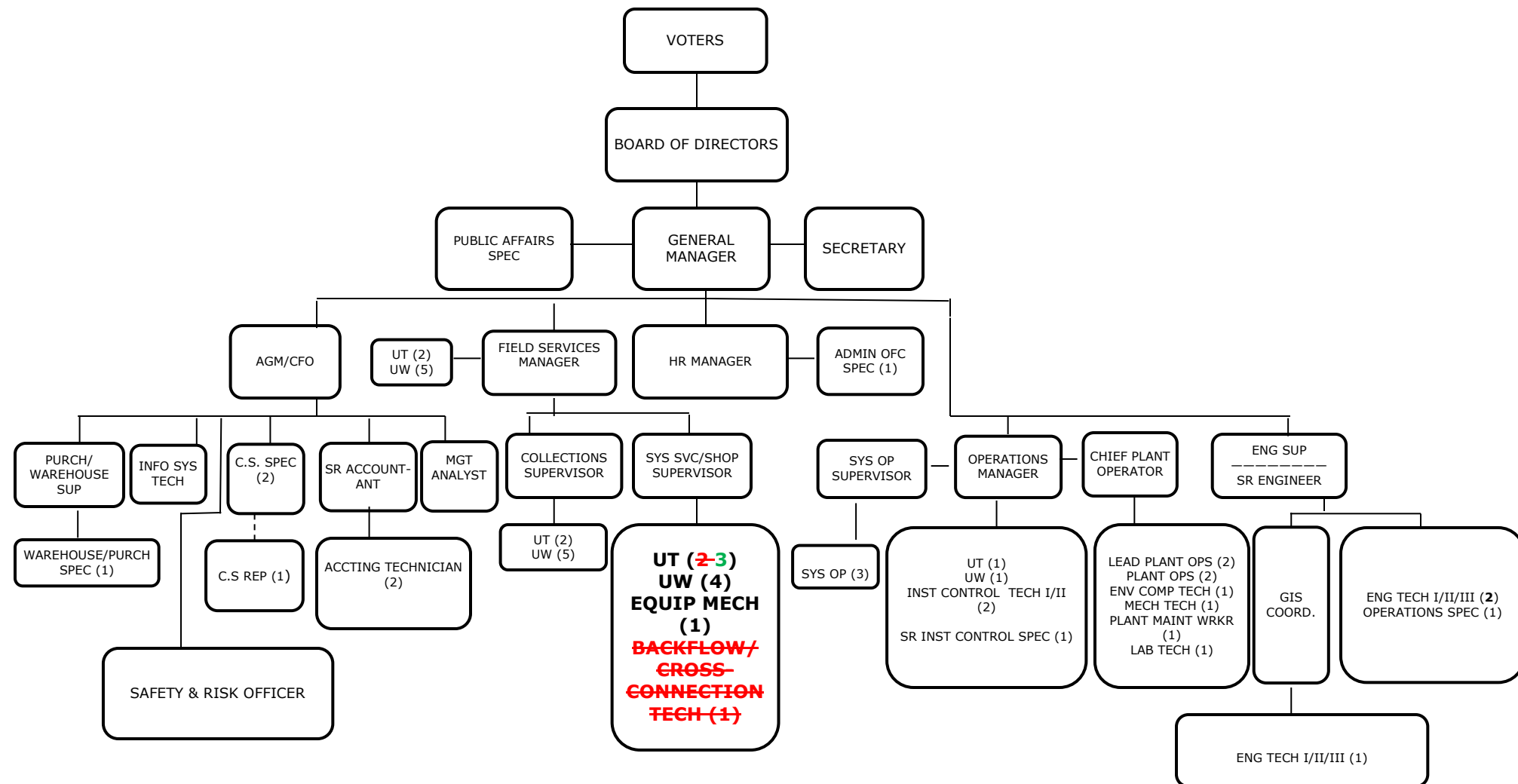
26a- D3 + OTHER (water); **OR** CSM II + OTHER (wastewater); **OR** Backflow Certification + OTHER

27a- D3 + CSM I + OTHER (water); **OR** D1 + CSM II + OTHER (wastewater); **OR** D3 + Backflow Certification + OTHER

Formatted: Indent: Left: 0"

Formatted: Indent: Left: 0"

FALLBROOK PUBLIC UTILITY DISTRICT



67 Total Positions

SALARY SCHEDULE

Effective July 1, 2019

Classification	Positions	Salary Range
Accounting Technician I & II	2	19 & 23
Administrative Office Specialist	1	21
Backflow/Cross-Connection Technician	1	27-28
Collection Supervisor	1	39-41
Customer Service Representative I & II	1	15 & 19
Customer Service Specialist	2	25
Engineering Supervisor	1	34-36
Engineering Technician I, II & III	2	20-22/27-28/31-32
Environmental Compliance Technician	1	35-37
Equipment Mechanic	1	25
Geographical Information Systems (GIS) Coordinator	1	32a
Information Systems Technician	1	31
Senior Instrumentation and Controls Specialist	1	35-38/40
Laboratory Technician I & II	1	28-29/32-33
Lead Plant Operator	2	30-31
Instrumentation, Electrical & Controls Technician I/II	2	28-32
Management Analyst	1	31
Mechanical Technician	1	28-31
Operations Specialist	1	21-22
Plant Maintenance Worker I & II	1	15-17/18-21
Plant Operator (I-T), I, II	2	16-17/22-23/26-27
Public Affairs Specialist	1	36
Safety & Risk Officer	1	43-45
Secretary	1	36
System Operations Supervisor	1	40
Systems Operator I & II	3	24a-25a/28a-29a
System Service/Shop Supervisor	1	39-41
Utility Technician (Water, Wastewater & Backflow)	7-8	23a 25a-27a
Utility Worker I & II (Water and Wastewater)	15	15-17/18-21
Warehouse/Purchasing Specialist	1	27-28
Purchasing/Warehouse Supervisor	1	37-38
<u>Management (Exempt)</u>		
General Manager	1	\$220,147
Assistant General Manager/CFO	1	62
Chief Plant Operator	1	45-46
Field Services Manager	1	46 & 48
Operations Manager	1	53a
Human Resources Manager	1	53
Senior Accountant	1	42-43
Senior Engineer	1	52

Range #	FY 19-20 Hourly Salary Range									
	Step A	Step B	Step C	Step D	Step E	Step F	Step G	Step H	Step I	Step J
1	\$16.19	\$16.59	\$17.01	\$17.43	\$17.87	\$18.31	\$18.77	\$19.24	\$19.72	\$20.22
2	\$16.59	\$17.01	\$17.43	\$17.87	\$18.31	\$18.77	\$19.24	\$19.72	\$20.22	\$20.72
3	\$17.01	\$17.43	\$17.87	\$18.31	\$18.77	\$19.24	\$19.72	\$20.22	\$20.72	\$21.24
4	\$17.43	\$17.87	\$18.31	\$18.77	\$19.24	\$19.72	\$20.22	\$20.72	\$21.24	\$21.77
5	\$17.87	\$18.31	\$18.77	\$19.24	\$19.72	\$20.22	\$20.72	\$21.24	\$21.77	\$22.31
6	\$18.31	\$18.77	\$19.24	\$19.72	\$20.22	\$20.72	\$21.24	\$21.77	\$22.31	\$22.87
7	\$18.77	\$19.24	\$19.72	\$20.22	\$20.72	\$21.24	\$21.77	\$22.31	\$22.87	\$23.44
8	\$19.24	\$19.72	\$20.22	\$20.72	\$21.24	\$21.77	\$22.31	\$22.87	\$23.44	\$24.03
9	\$19.72	\$20.22	\$20.72	\$21.24	\$21.77	\$22.31	\$22.87	\$23.44	\$24.03	\$24.63
10	\$20.22	\$20.72	\$21.24	\$21.77	\$22.31	\$22.87	\$23.44	\$24.03	\$24.63	\$25.25
11	\$20.72	\$21.24	\$21.77	\$22.31	\$22.87	\$23.44	\$24.03	\$24.63	\$25.25	\$25.88
12	\$21.24	\$21.77	\$22.31	\$22.87	\$23.44	\$24.03	\$24.63	\$25.25	\$25.88	\$26.52
13	\$21.77	\$22.31	\$22.87	\$23.44	\$24.03	\$24.63	\$25.25	\$25.88	\$26.52	\$27.19
14	\$22.31	\$22.87	\$23.44	\$24.03	\$24.63	\$25.25	\$25.88	\$26.52	\$27.19	\$27.87
15	\$22.87	\$23.44	\$24.03	\$24.63	\$25.25	\$25.88	\$26.52	\$27.19	\$27.87	\$28.56
16	\$23.44	\$24.03	\$24.63	\$25.25	\$25.88	\$26.52	\$27.19	\$27.87	\$28.56	\$29.28
17	\$24.03	\$24.63	\$25.25	\$25.88	\$26.52	\$27.19	\$27.87	\$28.56	\$29.28	\$30.01
18	\$24.63	\$25.25	\$25.88	\$26.52	\$27.19	\$27.87	\$28.56	\$29.28	\$30.01	\$30.76
19	\$25.25	\$25.88	\$26.52	\$27.19	\$27.87	\$28.56	\$29.28	\$30.01	\$30.76	\$31.53
20	\$25.88	\$26.52	\$27.19	\$27.87	\$28.56	\$29.28	\$30.01	\$30.76	\$31.53	\$32.32
21	\$26.52	\$27.19	\$27.87	\$28.56	\$29.28	\$30.01	\$30.76	\$31.53	\$32.32	\$33.13
22	\$27.19	\$27.87	\$28.56	\$29.28	\$30.01	\$30.76	\$31.53	\$32.32	\$33.13	\$33.95
23	\$27.87	\$28.56	\$29.28	\$30.01	\$30.76	\$31.53	\$32.32	\$33.13	\$33.95	\$34.80
23a	\$28.70	\$29.42	\$30.16	\$30.91	\$31.68	\$32.48	\$33.29	\$34.12	\$34.97	\$35.85
24	\$28.56	\$29.28	\$30.01	\$30.76	\$31.53	\$32.32	\$33.13	\$33.95	\$34.80	\$35.67
24a	\$29.42	\$30.16	\$30.91	\$31.68	\$32.48	\$33.29	\$34.12	\$34.97	\$35.85	\$36.74
25	\$29.28	\$30.01	\$30.76	\$31.53	\$32.32	\$33.13	\$33.95	\$34.80	\$35.67	\$36.56
25a	\$30.16	\$30.91	\$31.68	\$32.48	\$33.29	\$34.12	\$34.97	\$35.85	\$36.74	\$37.66
26	\$30.01	\$30.76	\$31.53	\$32.32	\$33.13	\$33.95	\$34.80	\$35.67	\$36.56	\$37.48
26a	\$30.91	\$31.68	\$32.48	\$33.29	\$34.12	\$34.97	\$35.85	\$36.74	\$37.66	\$38.60
27	\$30.76	\$31.53	\$32.32	\$33.13	\$33.95	\$34.80	\$35.67	\$36.56	\$37.48	\$38.42
27a	\$31.68	\$32.48	\$33.29	\$34.12	\$34.97	\$35.85	\$36.74	\$37.66	\$38.60	\$39.57
28	\$31.53	\$32.32	\$33.13	\$33.95	\$34.80	\$35.67	\$36.56	\$37.48	\$38.42	\$39.38
28a	\$32.32	\$33.29	\$34.12	\$34.97	\$35.85	\$36.74	\$37.66	\$38.60	\$39.57	\$40.56
29	\$32.32	\$33.13	\$33.95	\$34.80	\$35.67	\$36.56	\$37.48	\$38.42	\$39.38	\$40.36
29a	\$33.29	\$34.12	\$34.97	\$35.85	\$36.74	\$37.66	\$38.60	\$39.57	\$40.56	\$41.57
30	\$33.13	\$33.95	\$34.80	\$35.67	\$36.56	\$37.48	\$38.42	\$39.38	\$40.36	\$41.37
31	\$33.95	\$34.80	\$35.67	\$36.56	\$37.48	\$38.42	\$39.38	\$40.36	\$41.37	\$42.40
32	\$34.80	\$35.67	\$36.56	\$37.48	\$38.42	\$39.38	\$40.36	\$41.37	\$42.40	\$43.46
32a	\$35.85	\$36.74	\$37.66	\$38.60	\$39.57	\$40.56	\$41.57	\$42.61	\$43.68	\$44.77
33	\$35.67	\$36.56	\$37.48	\$38.42	\$39.38	\$40.36	\$41.37	\$42.40	\$43.46	\$44.55
34	\$36.56	\$37.48	\$38.42	\$39.38	\$40.36	\$41.37	\$42.40	\$43.46	\$44.55	\$45.66
35	\$37.48	\$38.42	\$39.38	\$40.36	\$41.37	\$42.40	\$43.46	\$44.55	\$45.66	\$46.81
36	\$38.42	\$39.38	\$40.36	\$41.37	\$42.40	\$43.46	\$44.55	\$45.66	\$46.81	\$47.98
37	\$39.38	\$40.36	\$41.37	\$42.40	\$43.46	\$44.55	\$45.66	\$46.81	\$47.98	\$49.18
38	\$40.36	\$41.37	\$42.40	\$43.46	\$44.55	\$45.66	\$46.81	\$47.98	\$49.18	\$50.41
39	\$41.37	\$42.40	\$43.46	\$44.55	\$45.66	\$46.81	\$47.98	\$49.18	\$50.41	\$51.67
40	\$42.40	\$43.46	\$44.55	\$45.66	\$46.81	\$47.98	\$49.18	\$50.41	\$51.67	\$52.96
41	\$43.46	\$44.55	\$45.66	\$46.81	\$47.98	\$49.18	\$50.41	\$51.67	\$52.96	\$54.28
42	\$44.55	\$45.66	\$46.81	\$47.98	\$49.18	\$50.41	\$51.67	\$52.96	\$54.28	\$55.64
43	\$45.66	\$46.81	\$47.98	\$49.18	\$50.41	\$51.67	\$52.96	\$54.28	\$55.64	\$57.03
44	\$46.81	\$47.98	\$49.18	\$50.41	\$51.67	\$52.96	\$54.28	\$55.64	\$57.03	\$58.45
45	\$47.98	\$49.18	\$50.41	\$51.67	\$52.96	\$54.28	\$55.64	\$57.03	\$58.45	\$59.92
46	\$49.18	\$50.41	\$51.67	\$52.96	\$54.28	\$55.64	\$57.03	\$58.45	\$59.92	\$61.41
47	\$50.41	\$51.67	\$52.96	\$54.28	\$55.64	\$57.03	\$58.45	\$59.92	\$61.41	\$62.95
48	\$51.67	\$52.96	\$54.28	\$55.64	\$57.03	\$58.45	\$59.92	\$61.41	\$62.95	\$64.52
49	\$52.96	\$54.28	\$55.64	\$57.03	\$58.45	\$59.92	\$61.41	\$62.95	\$64.52	\$66.14
50	\$54.28	\$55.64	\$57.03	\$58.45	\$59.92	\$61.41	\$62.95	\$64.52	\$66.14	\$67.79
51	\$55.64	\$57.03	\$58.45	\$59.92	\$61.41	\$62.95	\$64.52	\$66.14	\$67.79	\$69.48
52	\$57.03	\$58.45	\$59.92	\$61.41	\$62.95	\$64.52	\$66.14	\$67.79	\$69.48	\$71.22
53	\$58.45	\$59.92	\$61.41	\$62.95	\$64.52	\$66.14	\$67.79	\$69.48	\$71.22	\$73.00
53a	\$60.21	\$61.71	\$63.26	\$64.84	\$66.46	\$68.12	\$69.82	\$71.57	\$73.36	\$75.19
54	\$59.92	\$61.41	\$62.95	\$64.52	\$66.14	\$67.79	\$69.48	\$71.22	\$73.00	\$74.83
55	\$61.41	\$62.95	\$64.52	\$66.14	\$67.79	\$69.48	\$71.22	\$73.00	\$74.83	\$76.70
56	\$62.95	\$64.52	\$66.14	\$67.79	\$69.48	\$71.22	\$73.00	\$74.83	\$76.70	\$78.61
57	\$64.52	\$66.14	\$67.79	\$69.48	\$71.22	\$73.00	\$74.83	\$76.70	\$78.61	\$80.58
58	\$66.14	\$67.79	\$69.48	\$71.22	\$73.00	\$74.83	\$76.70	\$78.61	\$80.58	\$82.59
59	\$67.79	\$69.48	\$71.22	\$73.00	\$74.83	\$76.70	\$78.61	\$80.58	\$82.59	\$84.66
60	\$69.48	\$71.22	\$73.00	\$74.83	\$76.70	\$78.61	\$80.58	\$82.59	\$84.66	\$86.78
61	\$71.22	\$73.00	\$74.83	\$76.70	\$78.61	\$80.58	\$82.59	\$84.66	\$86.78	\$88.95
62	\$73.00	\$74.83	\$76.70	\$78.61	\$80.58	\$82.59	\$84.66	\$86.78	\$88.95	\$91.17
63	\$74.83	\$76.70	\$78.61	\$80.58	\$82.59	\$84.66	\$86.78	\$88.95	\$91.17	\$93.45
64	\$76.70	\$78.61	\$80.58	\$82.59	\$84.66	\$86.78	\$88.95	\$91.17	\$93.45	\$95.78
65	\$78.61	\$80.58	\$82.59	\$84.66	\$86.78	\$88.95	\$91.17	\$93.45	\$95.78	\$98.18
66	\$80.58	\$82.59	\$84.66	\$86.78	\$88.95	\$91.17	\$93.45	\$95.78	\$98.18	\$100.63
67	\$82.59	\$84.66	\$86.78	\$88.95	\$91.17	\$93.45	\$95.78	\$98.18	\$100.63	\$103.15
68	\$84.66	\$86.78	\$88.95	\$91.17	\$93.45	\$95.78	\$98.18	\$100.63	\$103.15	\$105.73
69	\$86.78	\$88.95	\$91.17	\$93.45	\$95.78	\$98.18	\$100.63	\$103.15	\$105.73	\$108.37
70	\$88.95	\$91.17	\$93.45	\$95.78	\$98.18	\$100.63	\$103.15	\$105.73	\$108.37	\$111.08

Range #	FY 19-20 Bi-Weekly Salary Range									
	Step A	Step B	Step C	Step D	Step E	Step F	Step G	Step H	Step I	Step J
1	\$1,295	\$1,327	\$1,361	\$1,395	\$1,429	\$1,465	\$1,502	\$1,539	\$1,578	\$1,617
2	\$1,327	\$1,361	\$1,395	\$1,429	\$1,465	\$1,502	\$1,539	\$1,578	\$1,617	\$1,658
3	\$1,361	\$1,395	\$1,429	\$1,465	\$1,502	\$1,539	\$1,578	\$1,617	\$1,658	\$1,699
4	\$1,395	\$1,429	\$1,465	\$1,502	\$1,539	\$1,578	\$1,617	\$1,658	\$1,699	\$1,742
5	\$1,429	\$1,465	\$1,502	\$1,539	\$1,578	\$1,617	\$1,658	\$1,699	\$1,742	\$1,785
6	\$1,465	\$1,502	\$1,539	\$1,578	\$1,617	\$1,658	\$1,699	\$1,742	\$1,785	\$1,830
7	\$1,502	\$1,539	\$1,578	\$1,617	\$1,658	\$1,699	\$1,742	\$1,785	\$1,830	\$1,876
8	\$1,539	\$1,578	\$1,617	\$1,658	\$1,699	\$1,742	\$1,785	\$1,830	\$1,876	\$1,922
9	\$1,578	\$1,617	\$1,658	\$1,699	\$1,742	\$1,785	\$1,830	\$1,876	\$1,922	\$1,970
10	\$1,617	\$1,658	\$1,699	\$1,742	\$1,785	\$1,830	\$1,876	\$1,922	\$1,970	\$2,020
11	\$1,658	\$1,699	\$1,742	\$1,785	\$1,830	\$1,876	\$1,922	\$1,970	\$2,020	\$2,070
12	\$1,699	\$1,742	\$1,785	\$1,830	\$1,876	\$1,922	\$1,970	\$2,020	\$2,070	\$2,122
13	\$1,742	\$1,785	\$1,830	\$1,876	\$1,922	\$1,970	\$2,020	\$2,070	\$2,122	\$2,175
14	\$1,785	\$1,830	\$1,876	\$1,922	\$1,970	\$2,020	\$2,070	\$2,122	\$2,175	\$2,229
15	\$1,830	\$1,876	\$1,922	\$1,970	\$2,020	\$2,070	\$2,122	\$2,175	\$2,229	\$2,285
16	\$1,876	\$1,922	\$1,970	\$2,020	\$2,070	\$2,122	\$2,175	\$2,229	\$2,285	\$2,342
17	\$1,922	\$1,970	\$2,020	\$2,070	\$2,122	\$2,175	\$2,229	\$2,285	\$2,342	\$2,401
18	\$1,970	\$2,020	\$2,070	\$2,122	\$2,175	\$2,229	\$2,285	\$2,342	\$2,401	\$2,461
19	\$2,020	\$2,070	\$2,122	\$2,175	\$2,229	\$2,285	\$2,342	\$2,401	\$2,461	\$2,522
20	\$2,070	\$2,122	\$2,175	\$2,229	\$2,285	\$2,342	\$2,401	\$2,461	\$2,522	\$2,585
21	\$2,122	\$2,175	\$2,229	\$2,285	\$2,342	\$2,401	\$2,461	\$2,522	\$2,585	\$2,650
22	\$2,175	\$2,229	\$2,285	\$2,342	\$2,401	\$2,461	\$2,522	\$2,585	\$2,650	\$2,716
23	\$2,229	\$2,285	\$2,342	\$2,401	\$2,461	\$2,522	\$2,585	\$2,650	\$2,716	\$2,784
23a	\$2,296	\$2,354	\$2,413	\$2,473	\$2,535	\$2,598	\$2,663	\$2,730	\$2,798	\$2,868
24	\$2,285	\$2,342	\$2,401	\$2,461	\$2,522	\$2,585	\$2,650	\$2,716	\$2,784	\$2,854
24a	\$2,354	\$2,413	\$2,473	\$2,535	\$2,598	\$2,663	\$2,730	\$2,798	\$2,868	\$2,939
25	\$2,342	\$2,401	\$2,461	\$2,522	\$2,585	\$2,650	\$2,716	\$2,784	\$2,854	\$2,925
25a	\$2,413	\$2,473	\$2,535	\$2,598	\$2,663	\$2,730	\$2,798	\$2,868	\$2,939	\$3,013
26	\$2,401	\$2,461	\$2,522	\$2,585	\$2,650	\$2,716	\$2,784	\$2,854	\$2,925	\$2,998
26a	\$2,473	\$2,535	\$2,598	\$2,663	\$2,730	\$2,798	\$2,868	\$2,939	\$3,013	\$3,088
27	\$2,461	\$2,522	\$2,585	\$2,650	\$2,716	\$2,784	\$2,854	\$2,925	\$2,998	\$3,073
27a	\$2,535	\$2,598	\$2,663	\$2,730	\$2,798	\$2,868	\$2,939	\$3,013	\$3,088	\$3,165
28	\$2,522	\$2,585	\$2,650	\$2,716	\$2,784	\$2,854	\$2,925	\$2,998	\$3,073	\$3,150
28a	\$2,585	\$2,663	\$2,730	\$2,798	\$2,868	\$2,939	\$3,013	\$3,088	\$3,165	\$3,245
29	\$2,585	\$2,650	\$2,716	\$2,784	\$2,854	\$2,925	\$2,998	\$3,073	\$3,150	\$3,229
29a	\$2,663	\$2,730	\$2,798	\$2,868	\$2,939	\$3,013	\$3,088	\$3,165	\$3,245	\$3,326
30	\$2,650	\$2,716	\$2,784	\$2,854	\$2,925	\$2,998	\$3,073	\$3,150	\$3,229	\$3,310
31	\$2,716	\$2,784	\$2,854	\$2,925	\$2,998	\$3,073	\$3,150	\$3,229	\$3,310	\$3,392
32	\$2,784	\$2,854	\$2,925	\$2,998	\$3,073	\$3,150	\$3,229	\$3,310	\$3,392	\$3,477
32a	\$2,868	\$2,939	\$3,013	\$3,088	\$3,165	\$3,245	\$3,326	\$3,409	\$3,494	\$3,581
33	\$2,854	\$2,925	\$2,998	\$3,073	\$3,150	\$3,229	\$3,310	\$3,392	\$3,477	\$3,564
34	\$2,925	\$2,998	\$3,073	\$3,150	\$3,229	\$3,310	\$3,392	\$3,477	\$3,564	\$3,653
35	\$2,998	\$3,073	\$3,150	\$3,229	\$3,310	\$3,392	\$3,477	\$3,564	\$3,653	\$3,744
36	\$3,073	\$3,150	\$3,229	\$3,310	\$3,392	\$3,477	\$3,564	\$3,653	\$3,744	\$3,838
37	\$3,150	\$3,229	\$3,310	\$3,392	\$3,477	\$3,564	\$3,653	\$3,744	\$3,838	\$3,934
38	\$3,229	\$3,310	\$3,392	\$3,477	\$3,564	\$3,653	\$3,744	\$3,838	\$3,934	\$4,032
39	\$3,310	\$3,392	\$3,477	\$3,564	\$3,653	\$3,744	\$3,838	\$3,934	\$4,032	\$4,133
40	\$3,392	\$3,477	\$3,564	\$3,653	\$3,744	\$3,838	\$3,934	\$4,032	\$4,133	\$4,237
41	\$3,477	\$3,564	\$3,653	\$3,744	\$3,838	\$3,934	\$4,032	\$4,133	\$4,237	\$4,342
42	\$3,564	\$3,653	\$3,744	\$3,838	\$3,934	\$4,032	\$4,133	\$4,237	\$4,342	\$4,451
43	\$3,653	\$3,744	\$3,838	\$3,934	\$4,032	\$4,133	\$4,237	\$4,342	\$4,451	\$4,562
44	\$3,744	\$3,838	\$3,934	\$4,032	\$4,133	\$4,237	\$4,342	\$4,451	\$4,562	\$4,676
45	\$3,838	\$3,934	\$4,032	\$4,133	\$4,237	\$4,342	\$4,451	\$4,562	\$4,676	\$4,793
46	\$3,934	\$4,032	\$4,133	\$4,237	\$4,342	\$4,451	\$4,562	\$4,676	\$4,793	\$4,913
47	\$4,032	\$4,133	\$4,237	\$4,342	\$4,451	\$4,562	\$4,676	\$4,793	\$4,913	\$5,036
48	\$4,133	\$4,237	\$4,342	\$4,451	\$4,562	\$4,676	\$4,793	\$4,913	\$5,036	\$5,162
49	\$4,237	\$4,342	\$4,451	\$4,562	\$4,676	\$4,793	\$4,913	\$5,036	\$5,162	\$5,291
50	\$4,342	\$4,451	\$4,562	\$4,676	\$4,793	\$4,913	\$5,036	\$5,162	\$5,291	\$5,423
51	\$4,451	\$4,562	\$4,676	\$4,793	\$4,913	\$5,036	\$5,162	\$5,291	\$5,423	\$5,559
52	\$4,562	\$4,676	\$4,793	\$4,913	\$5,036	\$5,162	\$5,291	\$5,423	\$5,559	\$5,698
53	\$4,676	\$4,793	\$4,913	\$5,036	\$5,162	\$5,291	\$5,423	\$5,559	\$5,698	\$5,840
53a	\$4,817	\$4,937	\$5,060	\$5,187	\$5,317	\$5,450	\$5,586	\$5,725	\$5,869	\$6,015
54	\$4,793	\$4,913	\$5,036	\$5,162	\$5,291	\$5,423	\$5,559	\$5,698	\$5,840	\$5,986
55	\$4,913	\$5,036	\$5,162	\$5,291	\$5,423	\$5,559	\$5,698	\$5,840	\$5,986	\$6,136
56	\$5,036	\$5,162	\$5,291	\$5,423	\$5,559	\$5,698	\$5,840	\$5,986	\$6,136	\$6,289
57	\$5,162	\$5,291	\$5,423	\$5,559	\$5,698	\$5,840	\$5,986	\$6,136	\$6,289	\$6,446
58	\$5,291	\$5,423	\$5,559	\$5,698	\$5,840	\$5,986	\$6,136	\$6,289	\$6,446	\$6,608
59	\$5,423	\$5,559	\$5,698	\$5,840	\$5,986	\$6,136	\$6,289	\$6,446	\$6,608	\$6,773
60	\$5,559	\$5,698	\$5,840	\$5,986	\$6,136	\$6,289	\$6,446	\$6,608	\$6,773	\$6,942
61	\$5,698	\$5,840	\$5,986	\$6,136	\$6,289	\$6,446	\$6,608	\$6,773	\$6,942	\$7,116
62	\$5,840	\$5,986	\$6,136	\$6,289	\$6,446	\$6,608	\$6,773	\$6,942	\$7,116	\$7,294
63	\$5,986	\$6,136	\$6,289	\$6,446	\$6,608	\$6,773	\$6,942	\$7,116	\$7,294	\$7,476
64	\$6,136	\$6,289	\$6,446	\$6,608	\$6,773	\$6,942	\$7,116	\$7,294	\$7,476	\$7,663
65	\$6,289	\$6,446	\$6,608	\$6,773	\$6,942	\$7,116	\$7,294	\$7,476	\$7,663	\$7,854
66	\$6,446	\$6,608	\$6,773	\$6,942	\$7,116	\$7,294	\$7,476	\$7,663	\$7,854	\$8,051
67	\$6,608	\$6,773	\$6,942	\$7,116	\$7,294	\$7,476	\$7,663	\$7,854	\$8,051	\$8,252
68	\$6,773	\$6,942	\$7,116	\$7,294	\$7,476	\$7,663	\$7,854	\$8,051	\$8,252	\$8,458
69	\$6,942	\$7,116	\$7,294	\$7,476	\$7,663	\$7,854	\$8,051	\$8,252	\$8,458	\$8,670
70	\$7,116	\$7,294	\$7,476	\$7,663	\$7,854	\$8,051	\$8,252	\$8,458	\$8,670	\$8,886

Range #	FY 19-20 Monthly Salary Range									
	Step A	Step B	Step C	Step D	Step E	Step F	Step G	Step H	Step I	Step J
1	\$2,806	\$2,876	\$2,948	\$3,022	\$3,097	\$3,175	\$3,254	\$3,335	\$3,419	\$3,504
2	\$2,876	\$2,948	\$3,022	\$3,097	\$3,175	\$3,254	\$3,335	\$3,419	\$3,504	\$3,592
3	\$2,948	\$3,022	\$3,097	\$3,175	\$3,254	\$3,335	\$3,419	\$3,504	\$3,592	\$3,681
4	\$3,022	\$3,097	\$3,175	\$3,254	\$3,335	\$3,419	\$3,504	\$3,592	\$3,681	\$3,774
5	\$3,097	\$3,175	\$3,254	\$3,335	\$3,419	\$3,504	\$3,592	\$3,681	\$3,774	\$3,868
6	\$3,175	\$3,254	\$3,335	\$3,419	\$3,504	\$3,592	\$3,681	\$3,774	\$3,868	\$3,965
7	\$3,254	\$3,335	\$3,419	\$3,504	\$3,592	\$3,681	\$3,774	\$3,868	\$3,965	\$4,064
8	\$3,335	\$3,419	\$3,504	\$3,592	\$3,681	\$3,774	\$3,868	\$3,965	\$4,064	\$4,165
9	\$3,419	\$3,504	\$3,592	\$3,681	\$3,774	\$3,868	\$3,965	\$4,064	\$4,165	\$4,269
10	\$3,504	\$3,592	\$3,681	\$3,774	\$3,868	\$3,965	\$4,064	\$4,165	\$4,269	\$4,376
11	\$3,592	\$3,681	\$3,774	\$3,868	\$3,965	\$4,064	\$4,165	\$4,269	\$4,376	\$4,486
12	\$3,681	\$3,774	\$3,868	\$3,965	\$4,064	\$4,165	\$4,269	\$4,376	\$4,486	\$4,598
13	\$3,774	\$3,868	\$3,965	\$4,064	\$4,165	\$4,269	\$4,376	\$4,486	\$4,598	\$4,713
14	\$3,868	\$3,965	\$4,064	\$4,165	\$4,269	\$4,376	\$4,486	\$4,598	\$4,713	\$4,830
15	\$3,965	\$4,064	\$4,165	\$4,269	\$4,376	\$4,486	\$4,598	\$4,713	\$4,830	\$4,951
16	\$4,064	\$4,165	\$4,269	\$4,376	\$4,486	\$4,598	\$4,713	\$4,830	\$4,951	\$5,075
17	\$4,165	\$4,269	\$4,376	\$4,486	\$4,598	\$4,713	\$4,830	\$4,951	\$5,075	\$5,202
18	\$4,269	\$4,376	\$4,486	\$4,598	\$4,713	\$4,830	\$4,951	\$5,075	\$5,202	\$5,332
19	\$4,376	\$4,486	\$4,598	\$4,713	\$4,830	\$4,951	\$5,075	\$5,202	\$5,332	\$5,465
20	\$4,486	\$4,598	\$4,713	\$4,830	\$4,951	\$5,075	\$5,202	\$5,332	\$5,465	\$5,602
21	\$4,598	\$4,713	\$4,830	\$4,951	\$5,075	\$5,202	\$5,332	\$5,465	\$5,602	\$5,742
22	\$4,713	\$4,830	\$4,951	\$5,075	\$5,202	\$5,332	\$5,465	\$5,602	\$5,742	\$5,885
23	\$4,830	\$4,951	\$5,075	\$5,202	\$5,332	\$5,465	\$5,602	\$5,742	\$5,885	\$6,033
23a	\$4,975	\$5,100	\$5,227	\$5,358	\$5,492	\$5,629	\$5,770	\$5,914	\$6,062	\$6,213
24	\$4,951	\$5,075	\$5,202	\$5,332	\$5,465	\$5,602	\$5,742	\$5,885	\$6,033	\$6,183
24a	\$5,100	\$5,227	\$5,358	\$5,492	\$5,629	\$5,770	\$5,914	\$6,062	\$6,213	\$6,369
25	\$5,075	\$5,202	\$5,332	\$5,465	\$5,602	\$5,742	\$5,885	\$6,033	\$6,183	\$6,338
25a	\$5,227	\$5,358	\$5,492	\$5,629	\$5,770	\$5,914	\$6,062	\$6,213	\$6,369	\$6,528
26	\$5,202	\$5,332	\$5,465	\$5,602	\$5,742	\$5,885	\$6,033	\$6,183	\$6,338	\$6,496
26a	\$5,358	\$5,492	\$5,629	\$5,770	\$5,914	\$6,062	\$6,213	\$6,369	\$6,528	\$6,691
27	\$5,332	\$5,465	\$5,602	\$5,742	\$5,885	\$6,033	\$6,183	\$6,338	\$6,496	\$6,659
27a	\$5,492	\$5,629	\$5,770	\$5,914	\$6,062	\$6,213	\$6,369	\$6,528	\$6,691	\$6,859
28	\$5,465	\$5,602	\$5,742	\$5,885	\$6,033	\$6,183	\$6,338	\$6,496	\$6,659	\$6,825
28a	\$5,602	\$5,770	\$5,914	\$6,062	\$6,213	\$6,369	\$6,528	\$6,691	\$6,859	\$7,030
29	\$5,602	\$5,742	\$5,885	\$6,033	\$6,183	\$6,338	\$6,496	\$6,659	\$6,825	\$6,996
29a	\$5,770	\$5,914	\$6,062	\$6,213	\$6,369	\$6,528	\$6,691	\$6,859	\$7,030	\$7,206
30	\$5,742	\$5,885	\$6,033	\$6,183	\$6,338	\$6,496	\$6,659	\$6,825	\$6,996	\$7,171
31	\$5,885	\$6,033	\$6,183	\$6,338	\$6,496	\$6,659	\$6,825	\$6,996	\$7,171	\$7,350
32	\$6,033	\$6,183	\$6,338	\$6,496	\$6,659	\$6,825	\$6,996	\$7,171	\$7,350	\$7,534
32a	\$6,213	\$6,369	\$6,528	\$6,691	\$6,859	\$7,030	\$7,206	\$7,386	\$7,571	\$7,760
33	\$6,183	\$6,338	\$6,496	\$6,659	\$6,825	\$6,996	\$7,171	\$7,350	\$7,534	\$7,722
34	\$6,338	\$6,496	\$6,659	\$6,825	\$6,996	\$7,171	\$7,350	\$7,534	\$7,722	\$7,915
35	\$6,496	\$6,659	\$6,825	\$6,996	\$7,171	\$7,350	\$7,534	\$7,722	\$7,915	\$8,113
36	\$6,659	\$6,825	\$6,996	\$7,171	\$7,350	\$7,534	\$7,722	\$7,915	\$8,113	\$8,316
37	\$6,825	\$6,996	\$7,171	\$7,350	\$7,534	\$7,722	\$7,915	\$8,113	\$8,316	\$8,524
38	\$6,996	\$7,171	\$7,350	\$7,534	\$7,722	\$7,915	\$8,113	\$8,316	\$8,524	\$8,737
39	\$7,171	\$7,350	\$7,534	\$7,722	\$7,915	\$8,113	\$8,316	\$8,524	\$8,737	\$8,955
40	\$7,350	\$7,534	\$7,722	\$7,915	\$8,113	\$8,316	\$8,524	\$8,737	\$8,955	\$9,179
41	\$7,534	\$7,722	\$7,915	\$8,113	\$8,316	\$8,524	\$8,737	\$8,955	\$9,179	\$9,409
42	\$7,722	\$7,915	\$8,113	\$8,316	\$8,524	\$8,737	\$8,955	\$9,179	\$9,409	\$9,644
43	\$7,915	\$8,113	\$8,316	\$8,524	\$8,737	\$8,955	\$9,179	\$9,409	\$9,644	\$9,885
44	\$8,113	\$8,316	\$8,524	\$8,737	\$8,955	\$9,179	\$9,409	\$9,644	\$9,885	\$10,132
45	\$8,316	\$8,524	\$8,737	\$8,955	\$9,179	\$9,409	\$9,644	\$9,885	\$10,132	\$10,385
46	\$8,524	\$8,737	\$8,955	\$9,179	\$9,409	\$9,644	\$9,885	\$10,132	\$10,385	\$10,645
47	\$8,737	\$8,955	\$9,179	\$9,409	\$9,644	\$9,885	\$10,132	\$10,385	\$10,645	\$10,911
48	\$8,955	\$9,179	\$9,409	\$9,644	\$9,885	\$10,132	\$10,385	\$10,645	\$10,911	\$11,184
49	\$9,179	\$9,409	\$9,644	\$9,885	\$10,132	\$10,385	\$10,645	\$10,911	\$11,184	\$11,464
50	\$9,409	\$9,644	\$9,885	\$10,132	\$10,385	\$10,645	\$10,911	\$11,184	\$11,464	\$11,750
51	\$9,644	\$9,885	\$10,132	\$10,385	\$10,645	\$10,911	\$11,184	\$11,464	\$11,750	\$12,044
52	\$9,885	\$10,132	\$10,385	\$10,645	\$10,911	\$11,184	\$11,464	\$11,750	\$12,044	\$12,345
53	\$10,132	\$10,385	\$10,645	\$10,911	\$11,184	\$11,464	\$11,750	\$12,044	\$12,345	\$12,654
53a	\$10,436	\$10,697	\$10,964	\$11,239	\$11,519	\$11,807	\$12,103	\$12,405	\$12,715	\$13,033
54	\$10,385	\$10,645	\$10,911	\$11,184	\$11,464	\$11,750	\$12,044	\$12,345	\$12,654	\$12,970
55	\$10,645	\$10,911	\$11,184	\$11,464	\$11,750	\$12,044	\$12,345	\$12,654	\$12,970	\$13,294
56	\$10,911	\$11,184	\$11,464	\$11,750	\$12,044	\$12,345	\$12,654	\$12,970	\$13,294	\$13,627
57	\$11,184	\$11,464	\$11,750	\$12,044	\$12,345	\$12,654	\$12,970	\$13,294	\$13,627	\$13,967
58	\$11,464	\$11,750	\$12,044	\$12,345	\$12,654	\$12,970	\$13,294	\$13,627	\$13,967	\$14,316
59	\$11,750	\$12,044	\$12,345	\$12,654	\$12,970	\$13,294	\$13,627	\$13,967	\$14,316	\$14,674
60	\$12,044	\$12,345	\$12,654	\$12,970	\$13,294	\$13,627	\$13,967	\$14,316	\$14,674	\$15,041
61	\$12,345	\$12,654	\$12,970	\$13,294	\$13,627	\$13,967	\$14,316	\$14,674	\$15,041	\$15,417
62	\$12,654	\$12,970	\$13,294	\$13,627	\$13,967	\$14,316	\$14,674	\$15,041	\$15,417	\$15,803
63	\$12,970	\$13,294	\$13,627	\$13,967	\$14,316	\$14,674	\$15,041	\$15,417	\$15,803	\$16,198
64	\$13,294	\$13,627	\$13,967	\$14,316	\$14,674	\$15,041	\$15,417	\$15,803	\$16,198	\$16,603
65	\$13,627	\$13,967	\$14,316	\$14,674	\$15,041	\$15,417	\$15,803	\$16,198	\$16,603	\$17,018
66	\$13,967	\$14,316	\$14,674	\$15,041	\$15,417	\$15,803	\$16,198	\$16,603	\$17,018	\$17,443
67	\$14,316	\$14,674	\$15,041	\$15,417	\$15,803	\$16,198	\$16,603	\$17,018	\$17,443	\$17,879
68	\$14,674	\$15,041	\$15,417	\$15,803	\$16,198	\$16,603	\$17,018	\$17,443	\$17,879	\$18,326
69	\$15,041	\$15,417	\$15,803	\$16,198	\$16,603	\$17,018	\$17,443	\$17,879	\$18,326	\$18,784
70	\$15,417	\$15,803	\$16,198	\$16,603	\$17,018	\$17,443	\$17,879	\$18,326	\$18,784	\$19,254

Range #	FY 20-21 Hourly Salary Range									
	Step A	Step B	Step C	Step D	Step E	Step F	Step G	Step H	Step I	Step J
1	\$16.59	\$17.01	\$17.43	\$17.87	\$18.31	\$18.77	\$19.24	\$19.72	\$20.22	\$20.72
2	\$17.01	\$17.43	\$17.87	\$18.31	\$18.77	\$19.24	\$19.72	\$20.22	\$20.72	\$21.24
3	\$17.43	\$17.87	\$18.31	\$18.77	\$19.24	\$19.72	\$20.22	\$20.72	\$21.24	\$21.77
4	\$17.87	\$18.31	\$18.77	\$19.24	\$19.72	\$20.22	\$20.72	\$21.24	\$21.77	\$22.31
5	\$18.31	\$18.77	\$19.24	\$19.72	\$20.22	\$20.72	\$21.24	\$21.77	\$22.31	\$22.87
6	\$18.77	\$19.24	\$19.72	\$20.22	\$20.72	\$21.24	\$21.77	\$22.31	\$22.87	\$23.44
7	\$19.24	\$19.72	\$20.22	\$20.72	\$21.24	\$21.77	\$22.31	\$22.87	\$23.44	\$24.03
8	\$19.72	\$20.22	\$20.72	\$21.24	\$21.77	\$22.31	\$22.87	\$23.44	\$24.03	\$24.63
9	\$20.22	\$20.72	\$21.24	\$21.77	\$22.31	\$22.87	\$23.44	\$24.03	\$24.63	\$25.25
10	\$20.72	\$21.24	\$21.77	\$22.31	\$22.87	\$23.44	\$24.03	\$24.63	\$25.25	\$25.88
11	\$21.24	\$21.77	\$22.31	\$22.87	\$23.44	\$24.03	\$24.63	\$25.25	\$25.88	\$26.52
12	\$21.77	\$22.31	\$22.87	\$23.44	\$24.03	\$24.63	\$25.25	\$25.88	\$26.52	\$27.19
13	\$22.31	\$22.87	\$23.44	\$24.03	\$24.63	\$25.25	\$25.88	\$26.52	\$27.19	\$27.87
14	\$22.87	\$23.44	\$24.03	\$24.63	\$25.25	\$25.88	\$26.52	\$27.19	\$27.87	\$28.56
15	\$23.44	\$24.03	\$24.63	\$25.25	\$25.88	\$26.52	\$27.19	\$27.87	\$28.56	\$29.28
16	\$24.03	\$24.63	\$25.25	\$25.88	\$26.52	\$27.19	\$27.87	\$28.56	\$29.28	\$30.01
17	\$24.63	\$25.25	\$25.88	\$26.52	\$27.19	\$27.87	\$28.56	\$29.28	\$30.01	\$30.76
18	\$25.25	\$25.88	\$26.52	\$27.19	\$27.87	\$28.56	\$29.28	\$30.01	\$30.76	\$31.53
19	\$25.88	\$26.52	\$27.19	\$27.87	\$28.56	\$29.28	\$30.01	\$30.76	\$31.53	\$32.32
20	\$26.52	\$27.19	\$27.87	\$28.56	\$29.28	\$30.01	\$30.76	\$31.53	\$32.32	\$33.13
21	\$27.19	\$27.87	\$28.56	\$29.28	\$30.01	\$30.76	\$31.53	\$32.32	\$33.13	\$33.95
22	\$27.87	\$28.56	\$29.28	\$30.01	\$30.76	\$31.53	\$32.32	\$33.13	\$33.95	\$34.80
23	\$28.56	\$29.28	\$30.01	\$30.76	\$31.53	\$32.32	\$33.13	\$33.95	\$34.80	\$35.67
23a	\$29.42	\$30.16	\$30.91	\$31.68	\$32.48	\$33.29	\$34.12	\$34.97	\$35.85	\$36.74
24	\$29.28	\$30.01	\$30.76	\$31.53	\$32.32	\$33.13	\$33.95	\$34.80	\$35.67	\$36.56
24a	\$30.16	\$30.91	\$31.68	\$32.48	\$33.29	\$34.12	\$34.97	\$35.85	\$36.74	\$37.66
25	\$30.01	\$30.76	\$31.53	\$32.32	\$33.13	\$33.95	\$34.80	\$35.67	\$36.56	\$37.48
25a	\$30.91	\$31.68	\$32.48	\$33.29	\$34.12	\$34.97	\$35.85	\$36.74	\$37.66	\$38.60
26	\$30.76	\$31.53	\$32.32	\$33.13	\$33.95	\$34.80	\$35.67	\$36.56	\$37.48	\$38.42
26a	\$31.68	\$32.48	\$33.29	\$34.12	\$34.97	\$35.85	\$36.74	\$37.66	\$38.60	\$39.57
27	\$31.53	\$32.32	\$33.13	\$33.95	\$34.80	\$35.67	\$36.56	\$37.48	\$38.42	\$39.38
27a	\$32.48	\$33.29	\$34.12	\$34.97	\$35.85	\$36.74	\$37.66	\$38.60	\$39.57	\$40.56
28	\$32.32	\$33.13	\$33.95	\$34.80	\$35.67	\$36.56	\$37.48	\$38.42	\$39.38	\$40.36
28a	\$33.13	\$34.12	\$34.97	\$35.85	\$36.74	\$37.66	\$38.60	\$39.57	\$40.56	\$41.57
29	\$33.13	\$33.95	\$34.80	\$35.67	\$36.56	\$37.48	\$38.42	\$39.38	\$40.36	\$41.37
29a	\$34.12	\$34.97	\$35.85	\$36.74	\$37.66	\$38.60	\$39.57	\$40.56	\$41.57	\$42.61
30	\$33.95	\$34.80	\$35.67	\$36.56	\$37.48	\$38.42	\$39.38	\$40.36	\$41.37	\$42.40
31	\$34.80	\$35.67	\$36.56	\$37.48	\$38.42	\$39.38	\$40.36	\$41.37	\$42.40	\$43.46
32	\$35.67	\$36.56	\$37.48	\$38.42	\$39.38	\$40.36	\$41.37	\$42.40	\$43.46	\$44.55
32a	\$36.74	\$37.66	\$38.60	\$39.57	\$40.56	\$41.57	\$42.61	\$43.68	\$44.77	\$45.89
33	\$36.56	\$37.48	\$38.42	\$39.38	\$40.36	\$41.37	\$42.40	\$43.46	\$44.55	\$45.66
34	\$37.48	\$38.42	\$39.38	\$40.36	\$41.37	\$42.40	\$43.46	\$44.55	\$45.66	\$46.81
35	\$38.42	\$39.38	\$40.36	\$41.37	\$42.40	\$43.46	\$44.55	\$45.66	\$46.81	\$47.98
36	\$39.38	\$40.36	\$41.37	\$42.40	\$43.46	\$44.55	\$45.66	\$46.81	\$47.98	\$49.18
37	\$40.36	\$41.37	\$42.40	\$43.46	\$44.55	\$45.66	\$46.81	\$47.98	\$49.18	\$50.41
38	\$41.37	\$42.40	\$43.46	\$44.55	\$45.66	\$46.81	\$47.98	\$49.18	\$50.41	\$51.67
39	\$42.40	\$43.46	\$44.55	\$45.66	\$46.81	\$47.98	\$49.18	\$50.41	\$51.67	\$52.96
40	\$43.46	\$44.55	\$45.66	\$46.81	\$47.98	\$49.18	\$50.41	\$51.67	\$52.96	\$54.28
41	\$44.55	\$45.66	\$46.81	\$47.98	\$49.18	\$50.41	\$51.67	\$52.96	\$54.28	\$55.64
42	\$45.66	\$46.81	\$47.98	\$49.18	\$50.41	\$51.67	\$52.96	\$54.28	\$55.64	\$57.03
43	\$46.81	\$47.98	\$49.18	\$50.41	\$51.67	\$52.96	\$54.28	\$55.64	\$57.03	\$58.45
44	\$47.98	\$49.18	\$50.41	\$51.67	\$52.96	\$54.28	\$55.64	\$57.03	\$58.45	\$59.92
45	\$49.18	\$50.41	\$51.67	\$52.96	\$54.28	\$55.64	\$57.03	\$58.45	\$59.92	\$61.41
46	\$50.41	\$51.67	\$52.96	\$54.28	\$55.64	\$57.03	\$58.45	\$59.92	\$61.41	\$62.95
47	\$51.67	\$52.96	\$54.28	\$55.64	\$57.03	\$58.45	\$59.92	\$61.41	\$62.95	\$64.52
48	\$52.96	\$54.28	\$55.64	\$57.03	\$58.45	\$59.92	\$61.41	\$62.95	\$64.52	\$66.14
49	\$54.28	\$55.64	\$57.03	\$58.45	\$59.92	\$61.41	\$62.95	\$64.52	\$66.14	\$67.79
50	\$55.64	\$57.03	\$58.45	\$59.92	\$61.41	\$62.95	\$64.52	\$66.14	\$67.79	\$69.48
51	\$57.03	\$58.45	\$59.92	\$61.41	\$62.95	\$64.52	\$66.14	\$67.79	\$69.48	\$71.22
52	\$58.45	\$59.92	\$61.41	\$62.95	\$64.52	\$66.14	\$67.79	\$69.48	\$71.22	\$73.00
53	\$59.92	\$61.41	\$62.95	\$64.52	\$66.14	\$67.79	\$69.48	\$71.22	\$73.00	\$74.83
53a	\$61.71	\$63.26	\$64.84	\$66.46	\$68.12	\$69.82	\$71.57	\$73.36	\$75.19	\$77.07
54	\$61.41	\$62.95	\$64.52	\$66.14	\$67.79	\$69.48	\$71.22	\$73.00	\$74.83	\$76.70
55	\$62.95	\$64.52	\$66.14	\$67.79	\$69.48	\$71.22	\$73.00	\$74.83	\$76.70	\$78.61
56	\$64.52	\$66.14	\$67.79	\$69.48	\$71.22	\$73.00	\$74.83	\$76.70	\$78.61	\$80.58
57	\$66.14	\$67.79	\$69.48	\$71.22	\$73.00	\$74.83	\$76.70	\$78.61	\$80.58	\$82.59
58	\$67.79	\$69.48	\$71.22	\$73.00	\$74.83	\$76.70	\$78.61	\$80.58	\$82.59	\$84.66
59	\$69.48	\$71.22	\$73.00	\$74.83	\$76.70	\$78.61	\$80.58	\$82.59	\$84.66	\$86.78
60	\$71.22	\$73.00	\$74.83	\$76.70	\$78.61	\$80.58	\$82.59	\$84.66	\$86.78	\$88.95
61	\$73.00	\$74.83	\$76.70	\$78.61	\$80.58	\$82.59	\$84.66	\$86.78	\$88.95	\$91.17
62	\$74.83	\$76.70	\$78.61	\$80.58	\$82.59	\$84.66	\$86.78	\$88.95	\$91.17	\$93.45
63	\$76.70	\$78.61	\$80.58	\$82.59	\$84.66	\$86.78	\$88.95	\$91.17	\$93.45	\$95.78
64	\$78.61	\$80.58	\$82.59	\$84.66	\$86.78	\$88.95	\$91.17	\$93.45	\$95.78	\$98.18
65	\$80.58	\$82.59	\$84.66	\$86.78	\$88.95	\$91.17	\$93.45	\$95.78	\$98.18	\$100.63
66	\$82.59	\$84.66	\$86.78	\$88.95	\$91.17	\$93.45	\$95.78	\$98.18	\$100.63	\$103.15
67	\$84.66	\$86.78	\$88.95	\$91.17	\$93.45	\$95.78	\$98.18	\$100.63	\$103.15	\$105.73
68	\$86.78	\$88.95	\$91.17	\$93.45	\$95.78	\$98.18	\$100.63	\$103.15	\$105.73	\$108.37
69	\$88.95	\$91.17	\$93.45	\$95.78	\$98.18	\$100.63	\$103.15	\$105.73	\$108.37	\$111.08
70	\$91.17	\$93.45	\$95.78	\$98.18	\$100.63	\$103.15	\$105.73	\$108.37	\$111.08	\$113.86

Range #	FY 20-21 Bi-Weekly Salary Range									
	Step A	Step B	Step C	Step D	Step E	Step F	Step G	Step H	Step I	Step J
1	\$1,327	\$1,361	\$1,395	\$1,429	\$1,465	\$1,502	\$1,539	\$1,578	\$1,617	\$1,658
2	\$1,361	\$1,395	\$1,429	\$1,465	\$1,502	\$1,539	\$1,578	\$1,617	\$1,658	\$1,699
3	\$1,395	\$1,429	\$1,465	\$1,502	\$1,539	\$1,578	\$1,617	\$1,658	\$1,699	\$1,742
4	\$1,429	\$1,465	\$1,502	\$1,539	\$1,578	\$1,617	\$1,658	\$1,699	\$1,742	\$1,785
5	\$1,465	\$1,502	\$1,539	\$1,578	\$1,617	\$1,658	\$1,699	\$1,742	\$1,785	\$1,830
6	\$1,502	\$1,539	\$1,578	\$1,617	\$1,658	\$1,699	\$1,742	\$1,785	\$1,830	\$1,876
7	\$1,539	\$1,578	\$1,617	\$1,658	\$1,699	\$1,742	\$1,785	\$1,830	\$1,876	\$1,922
8	\$1,578	\$1,617	\$1,658	\$1,699	\$1,742	\$1,785	\$1,830	\$1,876	\$1,922	\$1,970
9	\$1,617	\$1,658	\$1,699	\$1,742	\$1,785	\$1,830	\$1,876	\$1,922	\$1,970	\$2,020
10	\$1,658	\$1,699	\$1,742	\$1,785	\$1,830	\$1,876	\$1,922	\$1,970	\$2,020	\$2,070
11	\$1,699	\$1,742	\$1,785	\$1,830	\$1,876	\$1,922	\$1,970	\$2,020	\$2,070	\$2,122
12	\$1,742	\$1,785	\$1,830	\$1,876	\$1,922	\$1,970	\$2,020	\$2,070	\$2,122	\$2,175
13	\$1,785	\$1,830	\$1,876	\$1,922	\$1,970	\$2,020	\$2,070	\$2,122	\$2,175	\$2,229
14	\$1,830	\$1,876	\$1,922	\$1,970	\$2,020	\$2,070	\$2,122	\$2,175	\$2,229	\$2,285
15	\$1,876	\$1,922	\$1,970	\$2,020	\$2,070	\$2,122	\$2,175	\$2,229	\$2,285	\$2,342
16	\$1,922	\$1,970	\$2,020	\$2,070	\$2,122	\$2,175	\$2,229	\$2,285	\$2,342	\$2,401
17	\$1,970	\$2,020	\$2,070	\$2,122	\$2,175	\$2,229	\$2,285	\$2,342	\$2,401	\$2,461
18	\$2,020	\$2,070	\$2,122	\$2,175	\$2,229	\$2,285	\$2,342	\$2,401	\$2,461	\$2,522
19	\$2,070	\$2,122	\$2,175	\$2,229	\$2,285	\$2,342	\$2,401	\$2,461	\$2,522	\$2,585
20	\$2,122	\$2,175	\$2,229	\$2,285	\$2,342	\$2,401	\$2,461	\$2,522	\$2,585	\$2,650
21	\$2,175	\$2,229	\$2,285	\$2,342	\$2,401	\$2,461	\$2,522	\$2,585	\$2,650	\$2,716
22	\$2,229	\$2,285	\$2,342	\$2,401	\$2,461	\$2,522	\$2,585	\$2,650	\$2,716	\$2,784
23	\$2,285	\$2,342	\$2,401	\$2,461	\$2,522	\$2,585	\$2,650	\$2,716	\$2,784	\$2,854
23a	\$2,354	\$2,413	\$2,473	\$2,535	\$2,598	\$2,663	\$2,730	\$2,798	\$2,868	\$2,939
24	\$2,342	\$2,401	\$2,461	\$2,522	\$2,585	\$2,650	\$2,716	\$2,784	\$2,854	\$2,925
24a	\$2,413	\$2,473	\$2,535	\$2,598	\$2,663	\$2,730	\$2,798	\$2,868	\$2,939	\$3,013
25	\$2,401	\$2,461	\$2,522	\$2,585	\$2,650	\$2,716	\$2,784	\$2,854	\$2,925	\$2,998
25a	\$2,473	\$2,535	\$2,598	\$2,663	\$2,730	\$2,798	\$2,868	\$2,939	\$3,013	\$3,088
26	\$2,461	\$2,522	\$2,585	\$2,650	\$2,716	\$2,784	\$2,854	\$2,925	\$2,998	\$3,073
26a	\$2,535	\$2,598	\$2,663	\$2,730	\$2,798	\$2,868	\$2,939	\$3,013	\$3,088	\$3,165
27	\$2,522	\$2,585	\$2,650	\$2,716	\$2,784	\$2,854	\$2,925	\$2,998	\$3,073	\$3,150
27a	\$2,598	\$2,663	\$2,730	\$2,798	\$2,868	\$2,939	\$3,013	\$3,088	\$3,165	\$3,245
28	\$2,585	\$2,650	\$2,716	\$2,784	\$2,854	\$2,925	\$2,998	\$3,073	\$3,150	\$3,229
28a	\$2,650	\$2,730	\$2,798	\$2,868	\$2,939	\$3,013	\$3,088	\$3,165	\$3,245	\$3,326
29	\$2,650	\$2,716	\$2,784	\$2,854	\$2,925	\$2,998	\$3,073	\$3,150	\$3,229	\$3,310
29a	\$2,730	\$2,798	\$2,868	\$2,939	\$3,013	\$3,088	\$3,165	\$3,245	\$3,326	\$3,409
30	\$2,716	\$2,784	\$2,854	\$2,925	\$2,998	\$3,073	\$3,150	\$3,229	\$3,310	\$3,392
31	\$2,784	\$2,854	\$2,925	\$2,998	\$3,073	\$3,150	\$3,229	\$3,310	\$3,392	\$3,477
32	\$2,854	\$2,925	\$2,998	\$3,073	\$3,150	\$3,229	\$3,310	\$3,392	\$3,477	\$3,564
32a	\$2,939	\$3,013	\$3,088	\$3,165	\$3,245	\$3,326	\$3,409	\$3,494	\$3,581	\$3,671
33	\$2,925	\$2,998	\$3,073	\$3,150	\$3,229	\$3,310	\$3,392	\$3,477	\$3,564	\$3,653
34	\$2,998	\$3,073	\$3,150	\$3,229	\$3,310	\$3,392	\$3,477	\$3,564	\$3,653	\$3,744
35	\$3,073	\$3,150	\$3,229	\$3,310	\$3,392	\$3,477	\$3,564	\$3,653	\$3,744	\$3,838
36	\$3,150	\$3,229	\$3,310	\$3,392	\$3,477	\$3,564	\$3,653	\$3,744	\$3,838	\$3,934
37	\$3,229	\$3,310	\$3,392	\$3,477	\$3,564	\$3,653	\$3,744	\$3,838	\$3,934	\$4,032
38	\$3,310	\$3,392	\$3,477	\$3,564	\$3,653	\$3,744	\$3,838	\$3,934	\$4,032	\$4,133
39	\$3,392	\$3,477	\$3,564	\$3,653	\$3,744	\$3,838	\$3,934	\$4,032	\$4,133	\$4,237
40	\$3,477	\$3,564	\$3,653	\$3,744	\$3,838	\$3,934	\$4,032	\$4,133	\$4,237	\$4,342
41	\$3,564	\$3,653	\$3,744	\$3,838	\$3,934	\$4,032	\$4,133	\$4,237	\$4,342	\$4,451
42	\$3,653	\$3,744	\$3,838	\$3,934	\$4,032	\$4,133	\$4,237	\$4,342	\$4,451	\$4,562
43	\$3,744	\$3,838	\$3,934	\$4,032	\$4,133	\$4,237	\$4,342	\$4,451	\$4,562	\$4,676
44	\$3,838	\$3,934	\$4,032	\$4,133	\$4,237	\$4,342	\$4,451	\$4,562	\$4,676	\$4,793
45	\$3,934	\$4,032	\$4,133	\$4,237	\$4,342	\$4,451	\$4,562	\$4,676	\$4,793	\$4,913
46	\$4,032	\$4,133	\$4,237	\$4,342	\$4,451	\$4,562	\$4,676	\$4,793	\$4,913	\$5,036
47	\$4,133	\$4,237	\$4,342	\$4,451	\$4,562	\$4,676	\$4,793	\$4,913	\$5,036	\$5,162
48	\$4,237	\$4,342	\$4,451	\$4,562	\$4,676	\$4,793	\$4,913	\$5,036	\$5,162	\$5,291
49	\$4,342	\$4,451	\$4,562	\$4,676	\$4,793	\$4,913	\$5,036	\$5,162	\$5,291	\$5,423
50	\$4,451	\$4,562	\$4,676	\$4,793	\$4,913	\$5,036	\$5,162	\$5,291	\$5,423	\$5,559
51	\$4,562	\$4,676	\$4,793	\$4,913	\$5,036	\$5,162	\$5,291	\$5,423	\$5,559	\$5,698
52	\$4,676	\$4,793	\$4,913	\$5,036	\$5,162	\$5,291	\$5,423	\$5,559	\$5,698	\$5,840
53	\$4,793	\$4,913	\$5,036	\$5,162	\$5,291	\$5,423	\$5,559	\$5,698	\$5,840	\$5,986
53a	\$4,937	\$5,060	\$5,187	\$5,317	\$5,450	\$5,586	\$5,725	\$5,869	\$6,015	\$6,166
54	\$4,913	\$5,036	\$5,162	\$5,291	\$5,423	\$5,559	\$5,698	\$5,840	\$5,986	\$6,136
55	\$5,036	\$5,162	\$5,291	\$5,423	\$5,559	\$5,698	\$5,840	\$5,986	\$6,136	\$6,289
56	\$5,162	\$5,291	\$5,423	\$5,559	\$5,698	\$5,840	\$5,986	\$6,136	\$6,289	\$6,446
57	\$5,291	\$5,423	\$5,559	\$5,698	\$5,840	\$5,986	\$6,136	\$6,289	\$6,446	\$6,608
58	\$5,423	\$5,559	\$5,698	\$5,840	\$5,986	\$6,136	\$6,289	\$6,446	\$6,608	\$6,773
59	\$5,559	\$5,698	\$5,840	\$5,986	\$6,136	\$6,289	\$6,446	\$6,608	\$6,773	\$6,942
60	\$5,698	\$5,840	\$5,986	\$6,136	\$6,289	\$6,446	\$6,608	\$6,773	\$6,942	\$7,116
61	\$5,840	\$5,986	\$6,136	\$6,289	\$6,446	\$6,608	\$6,773	\$6,942	\$7,116	\$7,294
62	\$5,986	\$6,136	\$6,289	\$6,446	\$6,608	\$6,773	\$6,942	\$7,116	\$7,294	\$7,476
63	\$6,136	\$6,289	\$6,446	\$6,608	\$6,773	\$6,942	\$7,116	\$7,294	\$7,476	\$7,663
64	\$6,289	\$6,446	\$6,608	\$6,773	\$6,942	\$7,116	\$7,294	\$7,476	\$7,663	\$7,854
65	\$6,446	\$6,608	\$6,773	\$6,942	\$7,116	\$7,294	\$7,476	\$7,663	\$7,854	\$8,051
66	\$6,608	\$6,773	\$6,942	\$7,116	\$7,294	\$7,476	\$7,663	\$7,854	\$8,051	\$8,252
67	\$6,773	\$6,942	\$7,116	\$7,294	\$7,476	\$7,663	\$7,854	\$8,051	\$8,252	\$8,458
68	\$6,942	\$7,116	\$7,294	\$7,476	\$7,663	\$7,854	\$8,051	\$8,252	\$8,458	\$8,670
69	\$7,116	\$7,294	\$7,476	\$7,663	\$7,854	\$8,051	\$8,252	\$8,458	\$8,670	\$8,886
70	\$7,294	\$7,476	\$7,663	\$7,854	\$8,051	\$8,252	\$8,458	\$8,670	\$8,886	\$9,109

Range #	FY 20-21 Monthly Salary Range									
	Step A	Step B	Step C	Step D	Step E	Step F	Step G	Step H	Step I	Step J
1	\$2,876	\$2,948	\$3,022	\$3,097	\$3,175	\$3,254	\$3,335	\$3,419	\$3,504	\$3,592
2	\$2,948	\$3,022	\$3,097	\$3,175	\$3,254	\$3,335	\$3,419	\$3,504	\$3,592	\$3,681
3	\$3,022	\$3,097	\$3,175	\$3,254	\$3,335	\$3,419	\$3,504	\$3,592	\$3,681	\$3,774
4	\$3,097	\$3,175	\$3,254	\$3,335	\$3,419	\$3,504	\$3,592	\$3,681	\$3,774	\$3,868
5	\$3,175	\$3,254	\$3,335	\$3,419	\$3,504	\$3,592	\$3,681	\$3,774	\$3,868	\$3,965
6	\$3,254	\$3,335	\$3,419	\$3,504	\$3,592	\$3,681	\$3,774	\$3,868	\$3,965	\$4,064
7	\$3,335	\$3,419	\$3,504	\$3,592	\$3,681	\$3,774	\$3,868	\$3,965	\$4,064	\$4,165
8	\$3,419	\$3,504	\$3,592	\$3,681	\$3,774	\$3,868	\$3,965	\$4,064	\$4,165	\$4,269
9	\$3,504	\$3,592	\$3,681	\$3,774	\$3,868	\$3,965	\$4,064	\$4,165	\$4,269	\$4,376
10	\$3,592	\$3,681	\$3,774	\$3,868	\$3,965	\$4,064	\$4,165	\$4,269	\$4,376	\$4,486
11	\$3,681	\$3,774	\$3,868	\$3,965	\$4,064	\$4,165	\$4,269	\$4,376	\$4,486	\$4,598
12	\$3,774	\$3,868	\$3,965	\$4,064	\$4,165	\$4,269	\$4,376	\$4,486	\$4,598	\$4,713
13	\$3,868	\$3,965	\$4,064	\$4,165	\$4,269	\$4,376	\$4,486	\$4,598	\$4,713	\$4,830
14	\$3,965	\$4,064	\$4,165	\$4,269	\$4,376	\$4,486	\$4,598	\$4,713	\$4,830	\$4,951
15	\$4,064	\$4,165	\$4,269	\$4,376	\$4,486	\$4,598	\$4,713	\$4,830	\$4,951	\$5,075
16	\$4,165	\$4,269	\$4,376	\$4,486	\$4,598	\$4,713	\$4,830	\$4,951	\$5,075	\$5,202
17	\$4,269	\$4,376	\$4,486	\$4,598	\$4,713	\$4,830	\$4,951	\$5,075	\$5,202	\$5,332
18	\$4,376	\$4,486	\$4,598	\$4,713	\$4,830	\$4,951	\$5,075	\$5,202	\$5,332	\$5,465
19	\$4,486	\$4,598	\$4,713	\$4,830	\$4,951	\$5,075	\$5,202	\$5,332	\$5,465	\$5,602
20	\$4,598	\$4,713	\$4,830	\$4,951	\$5,075	\$5,202	\$5,332	\$5,465	\$5,602	\$5,742
21	\$4,713	\$4,830	\$4,951	\$5,075	\$5,202	\$5,332	\$5,465	\$5,602	\$5,742	\$5,885
22	\$4,830	\$4,951	\$5,075	\$5,202	\$5,332	\$5,465	\$5,602	\$5,742	\$5,885	\$6,033
23	\$4,951	\$5,075	\$5,202	\$5,332	\$5,465	\$5,602	\$5,742	\$5,885	\$6,033	\$6,183
23a	\$5,100	\$5,227	\$5,358	\$5,492	\$5,629	\$5,770	\$5,914	\$6,062	\$6,213	\$6,369
24	\$5,075	\$5,202	\$5,332	\$5,465	\$5,602	\$5,742	\$5,885	\$6,033	\$6,183	\$6,338
24a	\$5,227	\$5,358	\$5,492	\$5,629	\$5,770	\$5,914	\$6,062	\$6,213	\$6,369	\$6,528
25	\$5,202	\$5,332	\$5,465	\$5,602	\$5,742	\$5,885	\$6,033	\$6,183	\$6,338	\$6,496
25a	\$5,358	\$5,492	\$5,629	\$5,770	\$5,914	\$6,062	\$6,213	\$6,369	\$6,528	\$6,691
26	\$5,332	\$5,465	\$5,602	\$5,742	\$5,885	\$6,033	\$6,183	\$6,338	\$6,496	\$6,659
26a	\$5,492	\$5,629	\$5,770	\$5,914	\$6,062	\$6,213	\$6,369	\$6,528	\$6,691	\$6,859
27	\$5,465	\$5,602	\$5,742	\$5,885	\$6,033	\$6,183	\$6,338	\$6,496	\$6,659	\$6,825
27a	\$5,629	\$5,770	\$5,914	\$6,062	\$6,213	\$6,369	\$6,528	\$6,691	\$6,859	\$7,030
28	\$5,602	\$5,742	\$5,885	\$6,033	\$6,183	\$6,338	\$6,496	\$6,659	\$6,825	\$6,996
28a	\$5,742	\$5,914	\$6,062	\$6,213	\$6,369	\$6,528	\$6,691	\$6,859	\$7,030	\$7,206
29	\$5,742	\$5,885	\$6,033	\$6,183	\$6,338	\$6,496	\$6,659	\$6,825	\$6,996	\$7,171
29a	\$5,914	\$6,062	\$6,213	\$6,369	\$6,528	\$6,691	\$6,859	\$7,030	\$7,206	\$7,386
30	\$5,885	\$6,033	\$6,183	\$6,338	\$6,496	\$6,659	\$6,825	\$6,996	\$7,171	\$7,350
31	\$6,033	\$6,183	\$6,338	\$6,496	\$6,659	\$6,825	\$6,996	\$7,171	\$7,350	\$7,534
32	\$6,183	\$6,338	\$6,496	\$6,659	\$6,825	\$6,996	\$7,171	\$7,350	\$7,534	\$7,722
32a	\$6,369	\$6,528	\$6,691	\$6,859	\$7,030	\$7,206	\$7,386	\$7,571	\$7,760	\$7,954
33	\$6,338	\$6,496	\$6,659	\$6,825	\$6,996	\$7,171	\$7,350	\$7,534	\$7,722	\$7,915
34	\$6,496	\$6,659	\$6,825	\$6,996	\$7,171	\$7,350	\$7,534	\$7,722	\$7,915	\$8,113
35	\$6,659	\$6,825	\$6,996	\$7,171	\$7,350	\$7,534	\$7,722	\$7,915	\$8,113	\$8,316
36	\$6,825	\$6,996	\$7,171	\$7,350	\$7,534	\$7,722	\$7,915	\$8,113	\$8,316	\$8,524
37	\$6,996	\$7,171	\$7,350	\$7,534	\$7,722	\$7,915	\$8,113	\$8,316	\$8,524	\$8,737
38	\$7,171	\$7,350	\$7,534	\$7,722	\$7,915	\$8,113	\$8,316	\$8,524	\$8,737	\$8,955
39	\$7,350	\$7,534	\$7,722	\$7,915	\$8,113	\$8,316	\$8,524	\$8,737	\$8,955	\$9,179
40	\$7,534	\$7,722	\$7,915	\$8,113	\$8,316	\$8,524	\$8,737	\$8,955	\$9,179	\$9,409
41	\$7,722	\$7,915	\$8,113	\$8,316	\$8,524	\$8,737	\$8,955	\$9,179	\$9,409	\$9,644
42	\$7,915	\$8,113	\$8,316	\$8,524	\$8,737	\$8,955	\$9,179	\$9,409	\$9,644	\$9,885
43	\$8,113	\$8,316	\$8,524	\$8,737	\$8,955	\$9,179	\$9,409	\$9,644	\$9,885	\$10,132
44	\$8,316	\$8,524	\$8,737	\$8,955	\$9,179	\$9,409	\$9,644	\$9,885	\$10,132	\$10,385
45	\$8,524	\$8,737	\$8,955	\$9,179	\$9,409	\$9,644	\$9,885	\$10,132	\$10,385	\$10,645
46	\$8,737	\$8,955	\$9,179	\$9,409	\$9,644	\$9,885	\$10,132	\$10,385	\$10,645	\$10,911
47	\$8,955	\$9,179	\$9,409	\$9,644	\$9,885	\$10,132	\$10,385	\$10,645	\$10,911	\$11,184
48	\$9,179	\$9,409	\$9,644	\$9,885	\$10,132	\$10,385	\$10,645	\$10,911	\$11,184	\$11,464
49	\$9,409	\$9,644	\$9,885	\$10,132	\$10,385	\$10,645	\$10,911	\$11,184	\$11,464	\$11,750
50	\$9,644	\$9,885	\$10,132	\$10,385	\$10,645	\$10,911	\$11,184	\$11,464	\$11,750	\$12,044
51	\$9,885	\$10,132	\$10,385	\$10,645	\$10,911	\$11,184	\$11,464	\$11,750	\$12,044	\$12,345
52	\$10,132	\$10,385	\$10,645	\$10,911	\$11,184	\$11,464	\$11,750	\$12,044	\$12,345	\$12,654
53	\$10,385	\$10,645	\$10,911	\$11,184	\$11,464	\$11,750	\$12,044	\$12,345	\$12,654	\$12,970
53a	\$10,697	\$10,964	\$11,239	\$11,519	\$11,807	\$12,103	\$12,405	\$12,715	\$13,033	\$13,359
54	\$10,645	\$10,911	\$11,184	\$11,464	\$11,750	\$12,044	\$12,345	\$12,654	\$12,970	\$13,294
55	\$10,911	\$11,184	\$11,464	\$11,750	\$12,044	\$12,345	\$12,654	\$12,970	\$13,294	\$13,627
56	\$11,184	\$11,464	\$11,750	\$12,044	\$12,345	\$12,654	\$12,970	\$13,294	\$13,627	\$13,967
57	\$11,464	\$11,750	\$12,044	\$12,345	\$12,654	\$12,970	\$13,294	\$13,627	\$13,967	\$14,316
58	\$11,750	\$12,044	\$12,345	\$12,654	\$12,970	\$13,294	\$13,627	\$13,967	\$14,316	\$14,674
59	\$12,044	\$12,345	\$12,654	\$12,970	\$13,294	\$13,627	\$13,967	\$14,316	\$14,674	\$15,041
60	\$12,345	\$12,654	\$12,970	\$13,294	\$13,627	\$13,967	\$14,316	\$14,674	\$15,041	\$15,417
61	\$12,654	\$12,970	\$13,294	\$13,627	\$13,967	\$14,316	\$14,674	\$15,041	\$15,417	\$15,803
62	\$12,970	\$13,294	\$13,627	\$13,967	\$14,316	\$14,674	\$15,041	\$15,417	\$15,803	\$16,198
63	\$13,294	\$13,627	\$13,967	\$14,316	\$14,674	\$15,041	\$15,417	\$15,803	\$16,198	\$16,603
64	\$13,627	\$13,967	\$14,316	\$14,674	\$15,041	\$15,417	\$15,803	\$16,198	\$16,603	\$17,018
65	\$13,967	\$14,316	\$14,674	\$15,041	\$15,417	\$15,803	\$16,198	\$16,603	\$17,018	\$17,443
66	\$14,316	\$14,674	\$15,041	\$15,417	\$15,803	\$16,198	\$16,603	\$17,018	\$17,443	\$17,879
67	\$14,674	\$15,041	\$15,417	\$15,803	\$16,198	\$16,603	\$17,018	\$17,443	\$17,879	\$18,326
68	\$15,041	\$15,417	\$15,803	\$16,198	\$16,603	\$17,018	\$17,443	\$17,879	\$18,326	\$18,784
69	\$15,417	\$15,803	\$16,198	\$16,603	\$17,018	\$17,443	\$17,879	\$18,326	\$18,784	\$19,254
70	\$15,803	\$16,198	\$16,603	\$17,018	\$17,443	\$17,879	\$18,326	\$18,784	\$19,254	\$19,735

Range #	FY 21-22 Hourly Salary Range									
	Step A	Step B	Step C	Step D	Step E	Step F	Step G	Step H	Step I	Step J
1	\$17.09	\$17.52	\$17.96	\$18.40	\$18.86	\$19.34	\$19.82	\$20.31	\$20.82	\$21.34
2	\$17.52	\$17.96	\$18.40	\$18.86	\$19.34	\$19.82	\$20.31	\$20.82	\$21.34	\$21.88
3	\$17.96	\$18.40	\$18.86	\$19.34	\$19.82	\$20.31	\$20.82	\$21.34	\$21.88	\$22.42
4	\$18.40	\$18.86	\$19.34	\$19.82	\$20.31	\$20.82	\$21.34	\$21.88	\$22.42	\$22.98
5	\$18.86	\$19.34	\$19.82	\$20.31	\$20.82	\$21.34	\$21.88	\$22.42	\$22.98	\$23.56
6	\$19.34	\$19.82	\$20.31	\$20.82	\$21.34	\$21.88	\$22.42	\$22.98	\$23.56	\$24.15
7	\$19.82	\$20.31	\$20.82	\$21.34	\$21.88	\$22.42	\$22.98	\$23.56	\$24.15	\$24.75
8	\$20.31	\$20.82	\$21.34	\$21.88	\$22.42	\$22.98	\$23.56	\$24.15	\$24.75	\$25.37
9	\$20.82	\$21.34	\$21.88	\$22.42	\$22.98	\$23.56	\$24.15	\$24.75	\$25.37	\$26.00
10	\$21.34	\$21.88	\$22.42	\$22.98	\$23.56	\$24.15	\$24.75	\$25.37	\$26.00	\$26.65
11	\$21.88	\$22.42	\$22.98	\$23.56	\$24.15	\$24.75	\$25.37	\$26.00	\$26.65	\$27.32
12	\$22.42	\$22.98	\$23.56	\$24.15	\$24.75	\$25.37	\$26.00	\$26.65	\$27.32	\$28.00
13	\$22.98	\$23.56	\$24.15	\$24.75	\$25.37	\$26.00	\$26.65	\$27.32	\$28.00	\$28.70
14	\$23.56	\$24.15	\$24.75	\$25.37	\$26.00	\$26.65	\$27.32	\$28.00	\$28.70	\$29.42
15	\$24.15	\$24.75	\$25.37	\$26.00	\$26.65	\$27.32	\$28.00	\$28.70	\$29.42	\$30.16
16	\$24.75	\$25.37	\$26.00	\$26.65	\$27.32	\$28.00	\$28.70	\$29.42	\$30.16	\$30.91
17	\$25.37	\$26.00	\$26.65	\$27.32	\$28.00	\$28.70	\$29.42	\$30.16	\$30.91	\$31.68
18	\$26.00	\$26.65	\$27.32	\$28.00	\$28.70	\$29.42	\$30.16	\$30.91	\$31.68	\$32.48
19	\$26.65	\$27.32	\$28.00	\$28.70	\$29.42	\$30.16	\$30.91	\$31.68	\$32.48	\$33.29
20	\$27.32	\$28.00	\$28.70	\$29.42	\$30.16	\$30.91	\$31.68	\$32.48	\$33.29	\$34.12
21	\$28.00	\$28.70	\$29.42	\$30.16	\$30.91	\$31.68	\$32.48	\$33.29	\$34.12	\$34.97
22	\$28.70	\$29.42	\$30.16	\$30.91	\$31.68	\$32.48	\$33.29	\$34.12	\$34.97	\$35.85
23	\$29.42	\$30.16	\$30.91	\$31.68	\$32.48	\$33.29	\$34.12	\$34.97	\$35.85	\$36.74
23a	\$30.30	\$31.06	\$31.84	\$32.63	\$33.45	\$34.29	\$35.14	\$36.02	\$36.92	\$37.85
24	\$30.16	\$30.91	\$31.68	\$32.48	\$33.29	\$34.12	\$34.97	\$35.85	\$36.74	\$37.66
24a	\$31.06	\$31.84	\$32.63	\$33.45	\$34.29	\$35.14	\$36.02	\$36.92	\$37.85	\$38.79
25	\$30.91	\$31.68	\$32.48	\$33.29	\$34.12	\$34.97	\$35.85	\$36.74	\$37.66	\$38.60
25a	\$31.84	\$32.63	\$33.45	\$34.29	\$35.14	\$36.02	\$36.92	\$37.85	\$38.79	\$39.76
26	\$31.68	\$32.48	\$33.29	\$34.12	\$34.97	\$35.85	\$36.74	\$37.66	\$38.60	\$39.57
26a	\$32.63	\$33.45	\$34.29	\$35.14	\$36.02	\$36.92	\$37.85	\$38.79	\$39.76	\$40.76
27	\$32.48	\$33.29	\$34.12	\$34.97	\$35.85	\$36.74	\$37.66	\$38.60	\$39.57	\$40.56
27a	\$33.45	\$34.29	\$35.14	\$36.02	\$36.92	\$37.85	\$38.79	\$39.76	\$40.76	\$41.77
28	\$33.29	\$34.12	\$34.97	\$35.85	\$36.74	\$37.66	\$38.60	\$39.57	\$40.56	\$41.57
28a	\$34.12	\$35.14	\$36.02	\$36.92	\$37.85	\$38.79	\$39.76	\$40.76	\$41.77	\$42.82
29	\$34.12	\$34.97	\$35.85	\$36.74	\$37.66	\$38.60	\$39.57	\$40.56	\$41.57	\$42.61
29a	\$35.14	\$36.02	\$36.92	\$37.85	\$38.79	\$39.76	\$40.76	\$41.77	\$42.82	\$43.89
30	\$34.97	\$35.85	\$36.74	\$37.66	\$38.60	\$39.57	\$40.56	\$41.57	\$42.61	\$43.68
31	\$35.85	\$36.74	\$37.66	\$38.60	\$39.57	\$40.56	\$41.57	\$42.61	\$43.68	\$44.77
32	\$36.74	\$37.66	\$38.60	\$39.57	\$40.56	\$41.57	\$42.61	\$43.68	\$44.77	\$45.89
32a	\$37.85	\$38.79	\$39.76	\$40.76	\$41.77	\$42.82	\$43.89	\$44.99	\$46.11	\$47.26
33	\$37.66	\$38.60	\$39.57	\$40.56	\$41.57	\$42.61	\$43.68	\$44.77	\$45.89	\$47.03
34	\$38.60	\$39.57	\$40.56	\$41.57	\$42.61	\$43.68	\$44.77	\$45.89	\$47.03	\$48.21
35	\$39.57	\$40.56	\$41.57	\$42.61	\$43.68	\$44.77	\$45.89	\$47.03	\$48.21	\$49.42
36	\$40.56	\$41.57	\$42.61	\$43.68	\$44.77	\$45.89	\$47.03	\$48.21	\$49.42	\$50.65
37	\$41.57	\$42.61	\$43.68	\$44.77	\$45.89	\$47.03	\$48.21	\$49.42	\$50.65	\$51.92
38	\$42.61	\$43.68	\$44.77	\$45.89	\$47.03	\$48.21	\$49.42	\$50.65	\$51.92	\$53.22
39	\$43.68	\$44.77	\$45.89	\$47.03	\$48.21	\$49.42	\$50.65	\$51.92	\$53.22	\$54.55
40	\$44.77	\$45.89	\$47.03	\$48.21	\$49.42	\$50.65	\$51.92	\$53.22	\$54.55	\$55.91
41	\$45.89	\$47.03	\$48.21	\$49.42	\$50.65	\$51.92	\$53.22	\$54.55	\$55.91	\$57.31
42	\$47.03	\$48.21	\$49.42	\$50.65	\$51.92	\$53.22	\$54.55	\$55.91	\$57.31	\$58.74
43	\$48.21	\$49.42	\$50.65	\$51.92	\$53.22	\$54.55	\$55.91	\$57.31	\$58.74	\$60.21
44	\$49.42	\$50.65	\$51.92	\$53.22	\$54.55	\$55.91	\$57.31	\$58.74	\$60.21	\$61.71
45	\$50.65	\$51.92	\$53.22	\$54.55	\$55.91	\$57.31	\$58.74	\$60.21	\$61.71	\$63.26
46	\$51.92	\$53.22	\$54.55	\$55.91	\$57.31	\$58.74	\$60.21	\$61.71	\$63.26	\$64.84
47	\$53.22	\$54.55	\$55.91	\$57.31	\$58.74	\$60.21	\$61.71	\$63.26	\$64.84	\$66.46
48	\$54.55	\$55.91	\$57.31	\$58.74	\$60.21	\$61.71	\$63.26	\$64.84	\$66.46	\$68.12
49	\$55.91	\$57.31	\$58.74	\$60.21	\$61.71	\$63.26	\$64.84	\$66.46	\$68.12	\$69.82
50	\$57.31	\$58.74	\$60.21	\$61.71	\$63.26	\$64.84	\$66.46	\$68.12	\$69.82	\$71.57
51	\$58.74	\$60.21	\$61.71	\$63.26	\$64.84	\$66.46	\$68.12	\$69.82	\$71.57	\$73.36
52	\$60.21	\$61.71	\$63.26	\$64.84	\$66.46	\$68.12	\$69.82	\$71.57	\$73.36	\$75.19
53	\$61.71	\$63.26	\$64.84	\$66.46	\$68.12	\$69.82	\$71.57	\$73.36	\$75.19	\$77.07
53a	\$63.56	\$65.15	\$66.78	\$68.45	\$70.16	\$71.92	\$73.72	\$75.56	\$77.45	\$79.38
54	\$63.26	\$64.84	\$66.46	\$68.12	\$69.82	\$71.57	\$73.36	\$75.19	\$77.07	\$79.00
55	\$64.84	\$66.46	\$68.12	\$69.82	\$71.57	\$73.36	\$75.19	\$77.07	\$79.00	\$80.97
56	\$66.46	\$68.12	\$69.82	\$71.57	\$73.36	\$75.19	\$77.07	\$79.00	\$80.97	\$83.00
57	\$68.12	\$69.82	\$71.57	\$73.36	\$75.19	\$77.07	\$79.00	\$80.97	\$83.00	\$85.07
58	\$69.82	\$71.57	\$73.36	\$75.19	\$77.07	\$79.00	\$80.97	\$83.00	\$85.07	\$87.20
59	\$71.57	\$73.36	\$75.19	\$77.07	\$79.00	\$80.97	\$83.00	\$85.07	\$87.20	\$89.38
60	\$73.36	\$75.19	\$77.07	\$79.00	\$80.97	\$83.00	\$85.07	\$87.20	\$89.38	\$91.61
61	\$75.19	\$77.07	\$79.00	\$80.97	\$83.00	\$85.07	\$87.20	\$89.38	\$91.61	\$93.90
62	\$77.07	\$79.00	\$80.97	\$83.00	\$85.07	\$87.20	\$89.38	\$91.61	\$93.90	\$96.25
63	\$79.00	\$80.97	\$83.00	\$85.07	\$87.20	\$89.38	\$91.61	\$93.90	\$96.25	\$98.66
64	\$80.97	\$83.00	\$85.07	\$87.20	\$89.38	\$91.61	\$93.90	\$96.25	\$98.66	\$101.12
65	\$83.00	\$85.07	\$87.20	\$89.38	\$91.61	\$93.90	\$96.25	\$98.66	\$101.12	\$103.65
66	\$85.07	\$87.20	\$89.38	\$91.61	\$93.90	\$96.25	\$98.66	\$101.12	\$103.65	\$106.24
67	\$87.20	\$89.38	\$91.61	\$93.90	\$96.25	\$98.66	\$101.12	\$103.65	\$106.24	\$108.90
68	\$89.38	\$91.61	\$93.90	\$96.25	\$98.66	\$101.12	\$103.65	\$106.24	\$108.90	\$111.62
69	\$91.61	\$93.90	\$96.25	\$98.66	\$101.12	\$103.65	\$106.24	\$108.90	\$111.62	\$114.41
70	\$93.90	\$96.25	\$98.66	\$101.12	\$103.65	\$106.24	\$108.90	\$111.62	\$114.41	\$117.27

Range #	FY 21-22 Bi-Weekly Salary Range									
	Step A	Step B	Step C	Step D	Step E	Step F	Step G	Step H	Step I	Step J
1	\$1,367	\$1,401	\$1,436	\$1,472	\$1,509	\$1,547	\$1,586	\$1,625	\$1,666	\$1,707
2	\$1,401	\$1,436	\$1,472	\$1,509	\$1,547	\$1,586	\$1,625	\$1,666	\$1,707	\$1,750
3	\$1,436	\$1,472	\$1,509	\$1,547	\$1,586	\$1,625	\$1,666	\$1,707	\$1,750	\$1,794
4	\$1,472	\$1,509	\$1,547	\$1,586	\$1,625	\$1,666	\$1,707	\$1,750	\$1,794	\$1,839
5	\$1,509	\$1,547	\$1,586	\$1,625	\$1,666	\$1,707	\$1,750	\$1,794	\$1,839	\$1,885
6	\$1,547	\$1,586	\$1,625	\$1,666	\$1,707	\$1,750	\$1,794	\$1,839	\$1,885	\$1,932
7	\$1,586	\$1,625	\$1,666	\$1,707	\$1,750	\$1,794	\$1,839	\$1,885	\$1,932	\$1,980
8	\$1,625	\$1,666	\$1,707	\$1,750	\$1,794	\$1,839	\$1,885	\$1,932	\$1,980	\$2,030
9	\$1,666	\$1,707	\$1,750	\$1,794	\$1,839	\$1,885	\$1,932	\$1,980	\$2,030	\$2,080
10	\$1,707	\$1,750	\$1,794	\$1,839	\$1,885	\$1,932	\$1,980	\$2,030	\$2,080	\$2,132
11	\$1,750	\$1,794	\$1,839	\$1,885	\$1,932	\$1,980	\$2,030	\$2,080	\$2,132	\$2,186
12	\$1,794	\$1,839	\$1,885	\$1,932	\$1,980	\$2,030	\$2,080	\$2,132	\$2,186	\$2,240
13	\$1,839	\$1,885	\$1,932	\$1,980	\$2,030	\$2,080	\$2,132	\$2,186	\$2,240	\$2,296
14	\$1,885	\$1,932	\$1,980	\$2,030	\$2,080	\$2,132	\$2,186	\$2,240	\$2,296	\$2,354
15	\$1,932	\$1,980	\$2,030	\$2,080	\$2,132	\$2,186	\$2,240	\$2,296	\$2,354	\$2,413
16	\$1,980	\$2,030	\$2,080	\$2,132	\$2,186	\$2,240	\$2,296	\$2,354	\$2,413	\$2,473
17	\$2,030	\$2,080	\$2,132	\$2,186	\$2,240	\$2,296	\$2,354	\$2,413	\$2,473	\$2,535
18	\$2,080	\$2,132	\$2,186	\$2,240	\$2,296	\$2,354	\$2,413	\$2,473	\$2,535	\$2,598
19	\$2,132	\$2,186	\$2,240	\$2,296	\$2,354	\$2,413	\$2,473	\$2,535	\$2,598	\$2,663
20	\$2,186	\$2,240	\$2,296	\$2,354	\$2,413	\$2,473	\$2,535	\$2,598	\$2,663	\$2,730
21	\$2,240	\$2,296	\$2,354	\$2,413	\$2,473	\$2,535	\$2,598	\$2,663	\$2,730	\$2,798
22	\$2,296	\$2,354	\$2,413	\$2,473	\$2,535	\$2,598	\$2,663	\$2,730	\$2,798	\$2,868
23	\$2,354	\$2,413	\$2,473	\$2,535	\$2,598	\$2,663	\$2,730	\$2,798	\$2,868	\$2,939
23a	\$2,424	\$2,485	\$2,547	\$2,611	\$2,676	\$2,743	\$2,811	\$2,882	\$2,954	\$3,028
24	\$2,413	\$2,473	\$2,535	\$2,598	\$2,663	\$2,730	\$2,798	\$2,868	\$2,939	\$3,013
24a	\$2,485	\$2,547	\$2,611	\$2,676	\$2,743	\$2,811	\$2,882	\$2,954	\$3,028	\$3,103
25	\$2,473	\$2,535	\$2,598	\$2,663	\$2,730	\$2,798	\$2,868	\$2,939	\$3,013	\$3,088
25a	\$2,547	\$2,611	\$2,676	\$2,743	\$2,811	\$2,882	\$2,954	\$3,028	\$3,103	\$3,181
26	\$2,535	\$2,598	\$2,663	\$2,730	\$2,798	\$2,868	\$2,939	\$3,013	\$3,088	\$3,165
26a	\$2,611	\$2,676	\$2,743	\$2,811	\$2,882	\$2,954	\$3,028	\$3,103	\$3,181	\$3,260
27	\$2,598	\$2,663	\$2,730	\$2,798	\$2,868	\$2,939	\$3,013	\$3,088	\$3,165	\$3,245
27a	\$2,676	\$2,743	\$2,811	\$2,882	\$2,954	\$3,028	\$3,103	\$3,181	\$3,260	\$3,342
28	\$2,663	\$2,730	\$2,798	\$2,868	\$2,939	\$3,013	\$3,088	\$3,165	\$3,245	\$3,326
28a	\$2,730	\$2,811	\$2,882	\$2,954	\$3,028	\$3,103	\$3,181	\$3,260	\$3,342	\$3,426
29	\$2,730	\$2,798	\$2,868	\$2,939	\$3,013	\$3,088	\$3,165	\$3,245	\$3,326	\$3,409
29a	\$2,811	\$2,882	\$2,954	\$3,028	\$3,103	\$3,181	\$3,260	\$3,342	\$3,426	\$3,511
30	\$2,798	\$2,868	\$2,939	\$3,013	\$3,088	\$3,165	\$3,245	\$3,326	\$3,409	\$3,494
31	\$2,868	\$2,939	\$3,013	\$3,088	\$3,165	\$3,245	\$3,326	\$3,409	\$3,494	\$3,581
32	\$2,939	\$3,013	\$3,088	\$3,165	\$3,245	\$3,326	\$3,409	\$3,494	\$3,581	\$3,671
32a	\$3,028	\$3,103	\$3,181	\$3,260	\$3,342	\$3,426	\$3,511	\$3,599	\$3,689	\$3,781
33	\$3,013	\$3,088	\$3,165	\$3,245	\$3,326	\$3,409	\$3,494	\$3,581	\$3,671	\$3,763
34	\$3,088	\$3,165	\$3,245	\$3,326	\$3,409	\$3,494	\$3,581	\$3,671	\$3,763	\$3,857
35	\$3,165	\$3,245	\$3,326	\$3,409	\$3,494	\$3,581	\$3,671	\$3,763	\$3,857	\$3,953
36	\$3,245	\$3,326	\$3,409	\$3,494	\$3,581	\$3,671	\$3,763	\$3,857	\$3,953	\$4,052
37	\$3,326	\$3,409	\$3,494	\$3,581	\$3,671	\$3,763	\$3,857	\$3,953	\$4,052	\$4,153
38	\$3,409	\$3,494	\$3,581	\$3,671	\$3,763	\$3,857	\$3,953	\$4,052	\$4,153	\$4,257
39	\$3,494	\$3,581	\$3,671	\$3,763	\$3,857	\$3,953	\$4,052	\$4,153	\$4,257	\$4,364
40	\$3,581	\$3,671	\$3,763	\$3,857	\$3,953	\$4,052	\$4,153	\$4,257	\$4,364	\$4,473
41	\$3,671	\$3,763	\$3,857	\$3,953	\$4,052	\$4,153	\$4,257	\$4,364	\$4,473	\$4,585
42	\$3,763	\$3,857	\$3,953	\$4,052	\$4,153	\$4,257	\$4,364	\$4,473	\$4,585	\$4,699
43	\$3,857	\$3,953	\$4,052	\$4,153	\$4,257	\$4,364	\$4,473	\$4,585	\$4,699	\$4,817
44	\$3,953	\$4,052	\$4,153	\$4,257	\$4,364	\$4,473	\$4,585	\$4,699	\$4,817	\$4,937
45	\$4,052	\$4,153	\$4,257	\$4,364	\$4,473	\$4,585	\$4,699	\$4,817	\$4,937	\$5,060
46	\$4,153	\$4,257	\$4,364	\$4,473	\$4,585	\$4,699	\$4,817	\$4,937	\$5,060	\$5,187
47	\$4,257	\$4,364	\$4,473	\$4,585	\$4,699	\$4,817	\$4,937	\$5,060	\$5,187	\$5,317
48	\$4,364	\$4,473	\$4,585	\$4,699	\$4,817	\$4,937	\$5,060	\$5,187	\$5,317	\$5,450
49	\$4,473	\$4,585	\$4,699	\$4,817	\$4,937	\$5,060	\$5,187	\$5,317	\$5,450	\$5,586
50	\$4,585	\$4,699	\$4,817	\$4,937	\$5,060	\$5,187	\$5,317	\$5,450	\$5,586	\$5,725
51	\$4,699	\$4,817	\$4,937	\$5,060	\$5,187	\$5,317	\$5,450	\$5,586	\$5,725	\$5,869
52	\$4,817	\$4,937	\$5,060	\$5,187	\$5,317	\$5,450	\$5,586	\$5,725	\$5,869	\$6,015
53	\$4,937	\$5,060	\$5,187	\$5,317	\$5,450	\$5,586	\$5,725	\$5,869	\$6,015	\$6,166
53a	\$5,085	\$5,212	\$5,343	\$5,476	\$5,613	\$5,753	\$5,897	\$6,045	\$6,196	\$6,351
54	\$5,060	\$5,187	\$5,317	\$5,450	\$5,586	\$5,725	\$5,869	\$6,015	\$6,166	\$6,320
55	\$5,187	\$5,317	\$5,450	\$5,586	\$5,725	\$5,869	\$6,015	\$6,166	\$6,320	\$6,478
56	\$5,317	\$5,450	\$5,586	\$5,725	\$5,869	\$6,015	\$6,166	\$6,320	\$6,478	\$6,640
57	\$5,450	\$5,586	\$5,725	\$5,869	\$6,015	\$6,166	\$6,320	\$6,478	\$6,640	\$6,806
58	\$5,586	\$5,725	\$5,869	\$6,015	\$6,166	\$6,320	\$6,478	\$6,640	\$6,806	\$6,976
59	\$5,725	\$5,869	\$6,015	\$6,166	\$6,320	\$6,478	\$6,640	\$6,806	\$6,976	\$7,150
60	\$5,869	\$6,015	\$6,166	\$6,320	\$6,478	\$6,640	\$6,806	\$6,976	\$7,150	\$7,329
61	\$6,015	\$6,166	\$6,320	\$6,478	\$6,640	\$6,806	\$6,976	\$7,150	\$7,329	\$7,512
62	\$6,166	\$6,320	\$6,478	\$6,640	\$6,806	\$6,976	\$7,150	\$7,329	\$7,512	\$7,700
63	\$6,320	\$6,478	\$6,640	\$6,806	\$6,976	\$7,150	\$7,329	\$7,512	\$7,700	\$7,893
64	\$6,478	\$6,640	\$6,806	\$6,976	\$7,150	\$7,329	\$7,512	\$7,700	\$7,893	\$8,090
65	\$6,640	\$6,806	\$6,976	\$7,150	\$7,329	\$7,512	\$7,700	\$7,893	\$8,090	\$8,292
66	\$6,806	\$6,976	\$7,150	\$7,329	\$7,512	\$7,700	\$7,893	\$8,090	\$8,292	\$8,500
67	\$6,976	\$7,150	\$7,329	\$7,512	\$7,700	\$7,893	\$8,090	\$8,292	\$8,500	\$8,712
68	\$7,150	\$7,329	\$7,512	\$7,700	\$7,893	\$8,090	\$8,292	\$8,500	\$8,712	\$8,930
69	\$7,329	\$7,512	\$7,700	\$7,893	\$8,090	\$8,292	\$8,500	\$8,712	\$8,930	\$9,153
70	\$7,512	\$7,700	\$7,893	\$8,090	\$8,292	\$8,500	\$8,712	\$8,930	\$9,153	\$9,382

Range #	FY 21-22 Monthly Salary Range									
	Step A	Step B	Step C	Step D	Step E	Step F	Step G	Step H	Step I	Step J
1	\$2,962	\$3,036	\$3,112	\$3,190	\$3,270	\$3,352	\$3,435	\$3,521	\$3,609	\$3,699
2	\$3,036	\$3,112	\$3,190	\$3,270	\$3,352	\$3,435	\$3,521	\$3,609	\$3,699	\$3,792
3	\$3,112	\$3,190	\$3,270	\$3,352	\$3,435	\$3,521	\$3,609	\$3,699	\$3,792	\$3,887
4	\$3,190	\$3,270	\$3,352	\$3,435	\$3,521	\$3,609	\$3,699	\$3,792	\$3,887	\$3,984
5	\$3,270	\$3,352	\$3,435	\$3,521	\$3,609	\$3,699	\$3,792	\$3,887	\$3,984	\$4,083
6	\$3,352	\$3,435	\$3,521	\$3,609	\$3,699	\$3,792	\$3,887	\$3,984	\$4,083	\$4,186
7	\$3,435	\$3,521	\$3,609	\$3,699	\$3,792	\$3,887	\$3,984	\$4,083	\$4,186	\$4,290
8	\$3,521	\$3,609	\$3,699	\$3,792	\$3,887	\$3,984	\$4,083	\$4,186	\$4,290	\$4,397
9	\$3,609	\$3,699	\$3,792	\$3,887	\$3,984	\$4,083	\$4,186	\$4,290	\$4,397	\$4,507
10	\$3,699	\$3,792	\$3,887	\$3,984	\$4,083	\$4,186	\$4,290	\$4,397	\$4,507	\$4,620
11	\$3,792	\$3,887	\$3,984	\$4,083	\$4,186	\$4,290	\$4,397	\$4,507	\$4,620	\$4,736
12	\$3,887	\$3,984	\$4,083	\$4,186	\$4,290	\$4,397	\$4,507	\$4,620	\$4,736	\$4,854
13	\$3,984	\$4,083	\$4,186	\$4,290	\$4,397	\$4,507	\$4,620	\$4,736	\$4,854	\$4,975
14	\$4,083	\$4,186	\$4,290	\$4,397	\$4,507	\$4,620	\$4,736	\$4,854	\$4,975	\$5,100
15	\$4,186	\$4,290	\$4,397	\$4,507	\$4,620	\$4,736	\$4,854	\$4,975	\$5,100	\$5,227
16	\$4,290	\$4,397	\$4,507	\$4,620	\$4,736	\$4,854	\$4,975	\$5,100	\$5,227	\$5,358
17	\$4,397	\$4,507	\$4,620	\$4,736	\$4,854	\$4,975	\$5,100	\$5,227	\$5,358	\$5,492
18	\$4,507	\$4,620	\$4,736	\$4,854	\$4,975	\$5,100	\$5,227	\$5,358	\$5,492	\$5,629
19	\$4,620	\$4,736	\$4,854	\$4,975	\$5,100	\$5,227	\$5,358	\$5,492	\$5,629	\$5,770
20	\$4,736	\$4,854	\$4,975	\$5,100	\$5,227	\$5,358	\$5,492	\$5,629	\$5,770	\$5,914
21	\$4,854	\$4,975	\$5,100	\$5,227	\$5,358	\$5,492	\$5,629	\$5,770	\$5,914	\$6,062
22	\$4,975	\$5,100	\$5,227	\$5,358	\$5,492	\$5,629	\$5,770	\$5,914	\$6,062	\$6,213
23	\$5,100	\$5,227	\$5,358	\$5,492	\$5,629	\$5,770	\$5,914	\$6,062	\$6,213	\$6,369
23a	\$5,253	\$5,384	\$5,519	\$5,657	\$5,798	\$5,943	\$6,092	\$6,244	\$6,400	\$6,560
24	\$5,227	\$5,358	\$5,492	\$5,629	\$5,770	\$5,914	\$6,062	\$6,213	\$6,369	\$6,528
24a	\$5,384	\$5,519	\$5,657	\$5,798	\$5,943	\$6,092	\$6,244	\$6,400	\$6,560	\$6,724
25	\$5,358	\$5,492	\$5,629	\$5,770	\$5,914	\$6,062	\$6,213	\$6,369	\$6,528	\$6,691
25a	\$5,519	\$5,657	\$5,798	\$5,943	\$6,092	\$6,244	\$6,400	\$6,560	\$6,724	\$6,892
26	\$5,492	\$5,629	\$5,770	\$5,914	\$6,062	\$6,213	\$6,369	\$6,528	\$6,691	\$6,859
26a	\$5,657	\$5,798	\$5,943	\$6,092	\$6,244	\$6,400	\$6,560	\$6,724	\$6,892	\$7,064
27	\$5,629	\$5,770	\$5,914	\$6,062	\$6,213	\$6,369	\$6,528	\$6,691	\$6,859	\$7,030
27a	\$5,798	\$5,943	\$6,092	\$6,244	\$6,400	\$6,560	\$6,724	\$6,892	\$7,064	\$7,241
28	\$5,770	\$5,914	\$6,062	\$6,213	\$6,369	\$6,528	\$6,691	\$6,859	\$7,030	\$7,206
28a	\$5,914	\$6,092	\$6,244	\$6,400	\$6,560	\$6,724	\$6,892	\$7,064	\$7,241	\$7,422
29	\$5,914	\$6,062	\$6,213	\$6,369	\$6,528	\$6,691	\$6,859	\$7,030	\$7,206	\$7,386
29a	\$6,092	\$6,244	\$6,400	\$6,560	\$6,724	\$6,892	\$7,064	\$7,241	\$7,422	\$7,607
30	\$6,062	\$6,213	\$6,369	\$6,528	\$6,691	\$6,859	\$7,030	\$7,206	\$7,386	\$7,571
31	\$6,213	\$6,369	\$6,528	\$6,691	\$6,859	\$7,030	\$7,206	\$7,386	\$7,571	\$7,760
32	\$6,369	\$6,528	\$6,691	\$6,859	\$7,030	\$7,206	\$7,386	\$7,571	\$7,760	\$7,954
32a	\$6,560	\$6,724	\$6,892	\$7,064	\$7,241	\$7,422	\$7,607	\$7,798	\$7,993	\$8,192
33	\$6,528	\$6,691	\$6,859	\$7,030	\$7,206	\$7,386	\$7,571	\$7,760	\$7,954	\$8,153
34	\$6,691	\$6,859	\$7,030	\$7,206	\$7,386	\$7,571	\$7,760	\$7,954	\$8,153	\$8,356
35	\$6,859	\$7,030	\$7,206	\$7,386	\$7,571	\$7,760	\$7,954	\$8,153	\$8,356	\$8,565
36	\$7,030	\$7,206	\$7,386	\$7,571	\$7,760	\$7,954	\$8,153	\$8,356	\$8,565	\$8,780
37	\$7,206	\$7,386	\$7,571	\$7,760	\$7,954	\$8,153	\$8,356	\$8,565	\$8,780	\$8,999
38	\$7,386	\$7,571	\$7,760	\$7,954	\$8,153	\$8,356	\$8,565	\$8,780	\$8,999	\$9,224
39	\$7,571	\$7,760	\$7,954	\$8,153	\$8,356	\$8,565	\$8,780	\$8,999	\$9,224	\$9,455
40	\$7,760	\$7,954	\$8,153	\$8,356	\$8,565	\$8,780	\$8,999	\$9,224	\$9,455	\$9,691
41	\$7,954	\$8,153	\$8,356	\$8,565	\$8,780	\$8,999	\$9,224	\$9,455	\$9,691	\$9,933
42	\$8,153	\$8,356	\$8,565	\$8,780	\$8,999	\$9,224	\$9,455	\$9,691	\$9,933	\$10,182
43	\$8,356	\$8,565	\$8,780	\$8,999	\$9,224	\$9,455	\$9,691	\$9,933	\$10,182	\$10,436
44	\$8,565	\$8,780	\$8,999	\$9,224	\$9,455	\$9,691	\$9,933	\$10,182	\$10,436	\$10,697
45	\$8,780	\$8,999	\$9,224	\$9,455	\$9,691	\$9,933	\$10,182	\$10,436	\$10,697	\$10,964
46	\$8,999	\$9,224	\$9,455	\$9,691	\$9,933	\$10,182	\$10,436	\$10,697	\$10,964	\$11,239
47	\$9,224	\$9,455	\$9,691	\$9,933	\$10,182	\$10,436	\$10,697	\$10,964	\$11,239	\$11,519
48	\$9,455	\$9,691	\$9,933	\$10,182	\$10,436	\$10,697	\$10,964	\$11,239	\$11,519	\$11,807
49	\$9,691	\$9,933	\$10,182	\$10,436	\$10,697	\$10,964	\$11,239	\$11,519	\$11,807	\$12,103
50	\$9,933	\$10,182	\$10,436	\$10,697	\$10,964	\$11,239	\$11,519	\$11,807	\$12,103	\$12,405
51	\$10,182	\$10,436	\$10,697	\$10,964	\$11,239	\$11,519	\$11,807	\$12,103	\$12,405	\$12,715
52	\$10,436	\$10,697	\$10,964	\$11,239	\$11,519	\$11,807	\$12,103	\$12,405	\$12,715	\$13,033
53	\$10,697	\$10,964	\$11,239	\$11,519	\$11,807	\$12,103	\$12,405	\$12,715	\$13,033	\$13,359
53a	\$11,018	\$11,293	\$11,576	\$11,865	\$12,162	\$12,466	\$12,777	\$13,097	\$13,424	\$13,760
54	\$10,964	\$11,239	\$11,519	\$11,807	\$12,103	\$12,405	\$12,715	\$13,033	\$13,359	\$13,693
55	\$11,239	\$11,519	\$11,807	\$12,103	\$12,405	\$12,715	\$13,033	\$13,359	\$13,693	\$14,035
56	\$11,519	\$11,807	\$12,103	\$12,405	\$12,715	\$13,033	\$13,359	\$13,693	\$14,035	\$14,386
57	\$11,807	\$12,103	\$12,405	\$12,715	\$13,033	\$13,359	\$13,693	\$14,035	\$14,386	\$14,746
58	\$12,103	\$12,405	\$12,715	\$13,033	\$13,359	\$13,693	\$14,035	\$14,386	\$14,746	\$15,115
59	\$12,405	\$12,715	\$13,033	\$13,359	\$13,693	\$14,035	\$14,386	\$14,746	\$15,115	\$15,492
60	\$12,715	\$13,033	\$13,359	\$13,693	\$14,035	\$14,386	\$14,746	\$15,115	\$15,492	\$15,880
61	\$13,033	\$13,359	\$13,693	\$14,035	\$14,386	\$14,746	\$15,115	\$15,492	\$15,880	\$16,277
62	\$13,359	\$13,693	\$14,035	\$14,386	\$14,746	\$15,115	\$15,492	\$15,880	\$16,277	\$16,684
63	\$13,693	\$14,035	\$14,386	\$14,746	\$15,115	\$15,492	\$15,880	\$16,277	\$16,684	\$17,101
64	\$14,035	\$14,386	\$14,746	\$15,115	\$15,492	\$15,880	\$16,277	\$16,684	\$17,101	\$17,528
65	\$14,386	\$14,746	\$15,115	\$15,492	\$15,880	\$16,277	\$16,684	\$17,101	\$17,528	\$17,966
66	\$14,746	\$15,115	\$15,492	\$15,880	\$16,277	\$16,684	\$17,101	\$17,528	\$17,966	\$18,416
67	\$15,115	\$15,492	\$15,880	\$16,277	\$16,684	\$17,101	\$17,528	\$17,966	\$18,416	\$18,876
68	\$15,492	\$15,880	\$16,277	\$16,684	\$17,101	\$17,528	\$17,966	\$18,416	\$18,876	\$19,348
69	\$15,880	\$16,277	\$16,684	\$17,101	\$17,528	\$17,966	\$18,416	\$18,876	\$19,348	\$19,832
70	\$16,277	\$16,684	\$17,101	\$17,528	\$17,966	\$18,416	\$18,876	\$19,348	\$19,832	\$20,327

MEMO


TO: Board of Directors
FROM: Steve Stone, Field Services Manager
DATE: January 27, 2020
SUBJECT: AMI Meter Service Replacement Program

Purpose

To request Board approval to purchase required meters and associated equipment to complete the transition for existing drive by radio read Automatic Meter Reading (AMR) meters to fixed network Advanced Metering Infrastructure (AMI) meters that allow real time tracking and monitoring of water use.

Summary

In July 2015, the Board approved starting a 5-year program to replace existing drive-by Automatic Meter Reading (AMR) meters and associated radio based endpoints (ERT) that are exceeding their reliable lifespan and recommended replacement frequency with Advanced Metering Infrastructure (AMI) meters that allow for real time tracking. The replacement of these meters ensures that the District continues to have accurate readings of water usage by customers and also allows the District to utilize newer meter technology with real time tracking, which will provide additional tools to customers along with the implementation of Water Smart software to track water use and identify leaks.

Meter Replacement

In 2002, the District purchased Hersey Water Meters with Itron Encoder Receiver Transmitter (ERTs). Upon installation of the new meters and ERTs, the meter reading system was converted to a drive-by system. The drive-by system provided the District with more accurate reads and reduced the amount of staff needed to collect meter reads.

The District budget includes costs to transition from the drive-by meters to a real time fixed network for the vast majority of District customers over by the end of Fiscal Year 2020/21. Currently 7186 meters out of 9270 have been replaced or 78 percent. Meter inventory is low and it is necessary to get new meters ordered to maintain the schedule to complete the replacement by 2020/21. The meter replacement is being done using District staff. Staff is working with Itron and Water Smart in order to bring customers with the new meters on-line with real time tracking and monitoring.

The District conducted testing and surveyed other agencies and determined the badger meters with Itron ERTs are the best solution for the District. The District worked with the manufacturers to ensure the pricing was competitive compared to other meter systems and other Districts' pricing. The proposed pricing for the meters, ERTs and associated

fixed network infrastructure is attached – these items are proprietary to these vendors and cannot be sourced from any other supplier.

Budgetary Impact

\$675,000 was budgeted for Meter Replacement CIP in FY 19-20. Of that, a total of \$202,578.47 has been spent, leaving \$452,489.13 available.

The total cost of materials requesting to be purchased for remainder of FY 19-20 is \$270,347.98. This would leave an available balance of \$182,141.15 for labor.

FPUD staff anticipate remaining within budget for Meter Replacement CIP in FY 19-20.

Recommended Action

The Board approve the purchase of Badger meters (National Meter and Automation Inc.) per attached for \$173,144.55 (including sales tax) and Inland Water Works Supply Co. for 100W ERTs and Antennas per attached for \$97,203.43 (including sales tax) in order to replace existing drive-by radio read meters that have reached the end of their useful life with fixed network AMI meters that will provide additional real time water usage monitoring tools for the District customers.

NATIONAL METER			
QUOTE PRICES GOOD UNTIL			
QTY	PRODUCT DESCRIPTION	UNIT PRICE	AMOUNT
420	Badger Meter M-35 3/4" x 7.5" NSF 61 Brz, Brz Bttm, SS Thrust Roller, Less Connections, HRE 8 Encoder US Gallons, PL Lid & Shroud, Keyed Seal Screw, Itron ILC w/Cable Armor, 5' Lead	\$181.00	\$76,020.00
120	Badger Meter M-55 1" x 10.75" NSF 61 Brz, Brz Bttm, Less Connections, HRE 8 Encoder US Gallons, PL Lid & Shroud, Keyed Seal Screw, Itron ILC w/Cable Armor, 5' Lead	\$238.00	\$28,560.00
30	Badger Meter M-120 1.5" x 13" NSF 61 Brz, Eliptical Long Drilled, w/Test Plug, Less Connections, HRE 8 Encoder US Gallons, PL Lid & Shroud, Keyed Seal Screw, Itron ILC w/Cable Armor, 5' Lead	\$475.00	\$14,250.00
19	Badger Meter M-170 2" x 17" NSF 61 Brz, Eliptical Long Drilled, w/Test Plug, Less Connections, HRE 8 Encoder US Gallons, PL Lid & Shroud, Keyed Seal Screw, Itron ILC w/Cable Armor, 5' Lead	\$654.00	\$12,426.00
4	Badger Meter T-450 3"x 12" NSF 61 Brz, Eliptical Long Drilled, w/Test Plug, Less Connections, HRE 8 Encoder US Gallons, PL Lid & Shroud, Keyed Seal Screw, Itron ILC w/Cable Armor, 5' Lead	\$1,012.00	\$4,048.00
5	Badger Meter T-450 3"x 12" NSF 61 Brz, Eliptical Long Drilled, w/Test Plug, Less Connections, HRE 8 Encoder US Gallons, PL Lid & Shroud, Keyed Seal Screw, Itron ILC w/Cable Armor, 5' Lead (RECYCLE)	\$1,070.00	\$5,350.00
3	Badger LF1000 4" Bronze Turbo Meter w/Test Plug, Badger M1000 HR-E 8-Dial Encoder w/Itron ILC Connection, 5' Lead, Cable Armor & Keyed Seal Screw in Gallons	\$1,398.00	\$4,194.00
4	Badger LF1000 4" Bronze Turbo Meter w/Test Plug, Badger M1000 HR-E 8-Dial Encoder w/Itron ILC Connection, 5' Lead, Cable Armor & Keyed Seal Screw in Gallons (RECYCLE)	\$1,456.00	\$5,824.00
1	Badger LF2000 6" Bronze Turbo Meter w/Test Plug, Badger M2000 HR-E 8-Dial Encoder w/Itron ILC Connection, 5' Lead, Cable Armor & Keyed Seal Screw in Gallons	\$3,301.00	\$3,301.00
2	Badger LF2000 6" Bronze Turbo Meter w/Test Plug, Badger M2000 HR-E 8-Dial Encoder w/Itron ILC Connection, 5' Lead, Cable Armor & Keyed Seal Screw in Gallons (RECYCLE)	\$3,359.00	\$6,718.00
11	Price Adder for Reclaim Option On All Turbo Series Meter Configurations	\$58.00	\$638.00
608	Total Meters	SUBTOTAL	\$160,691.00
		SALES TAX	\$12,453.55
		TOTAL	\$173,144.55

INLAND ORDER

QUOTE PRICES GOOD UNTIL

QTY	PRODUCT DESCRIPTION	UNIT PRICE	AMOUNT
608	Itron 100W + ERT- Water Endpoint Radio	\$80.50	\$48,944.00
696	Anntenna	\$51.75	\$36,018.00
700	Gopher Wire	\$7.50	\$5,250.00
		SUBTOTAL	\$90,212.00
		SALES TAX	\$6,991.43
		TOTAL	\$97,203.43

1. **MWD Issues**

MWD has made a formal settlement offer on the existing litigation. The settlement offer would fix future exchange rate increases to the Engineering News Record (ENR) Construction Cost index. SDCWA did not accept the offer and presented a counter offer that requested a settlement of \$140 million and will agree not to litigate on these issues for two years. It is unlikely MWD will accept the SDCWA proposal and on-going litigation appears likely.

2. **Agricultural Water Program**

The Board supported the concept of continuing the existing Agricultural Water Program (TSAWR). The details of the program are still being developed including eligibility for new customers and there will need to be a final board approval of the program.

3. **Regional Conveyance**

The study is underway. There is anticipated to be a special board meeting in March focused on the economic evaluation of the project.

4. **FPUD/RMWD Detachment**

There has been no further Board action on this topic. Otay Water District filed suit on Rainbow Municipal Water District's CEQA exemption. We received a copy from SDCWA's General Counsel.

5. **Key Upcoming Issues**

Some key issues for the upcoming year include:

- Reviewing the long-term fiscal sustainability of SDCWA and determining any structural changes to the rate structure.
- Developing an updated forecast of water demands and the rate impacts of the updated demand forecast.
- Finalizing the new agricultural water program.
- Completing the regional conveyance study including rate impacts of the potential project.

Detailed updates on any of these items will be provided by the General Manager at the request of any Board members.

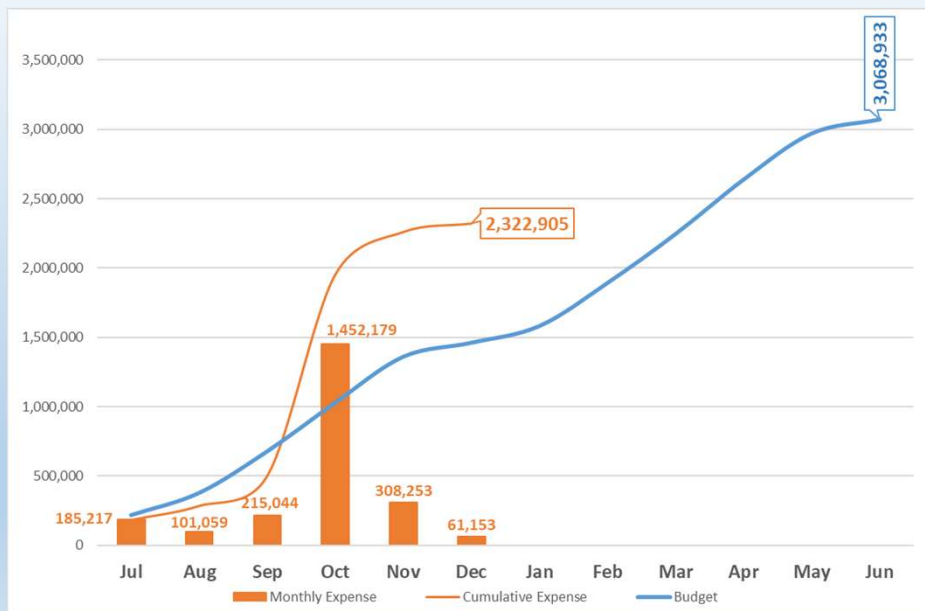


Fallbrook Public Utility District

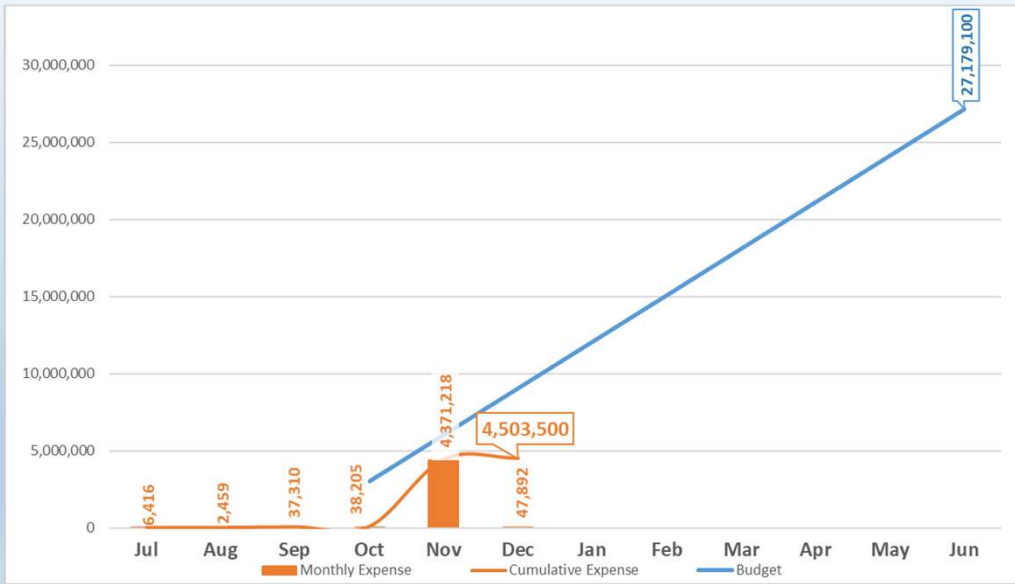
Engineering and Operations FY20

Board Meeting January 2020

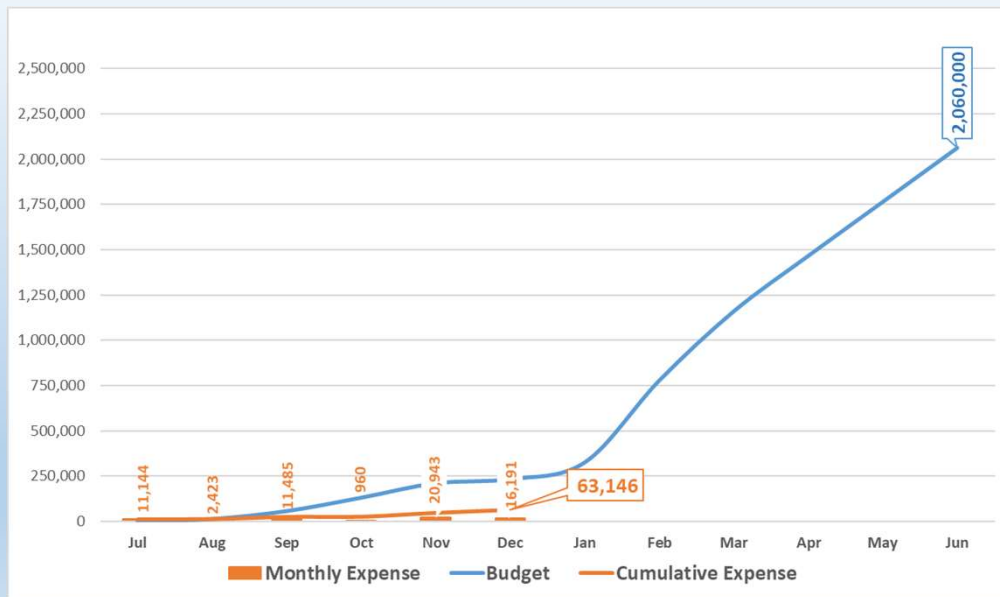
Water PAYGO CIP FY20



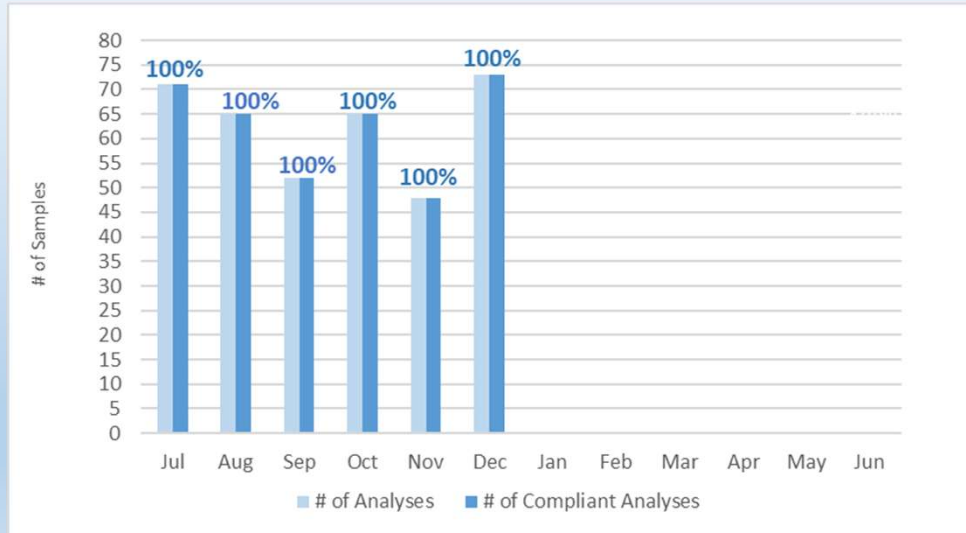
Water SMRCUP CIP FY20



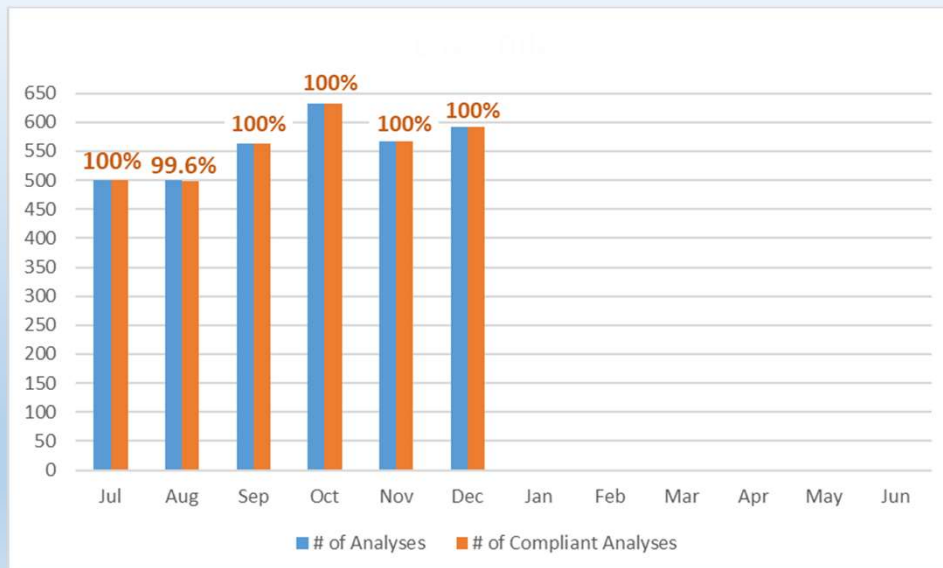
Wastewater System CIP FY20



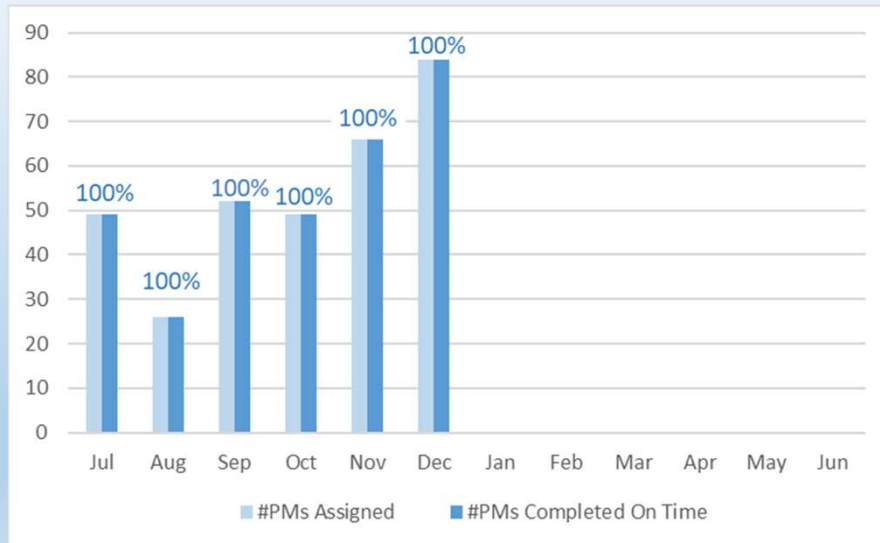
Water System Regulatory Compliance



Wastewater System Regulatory Compliance



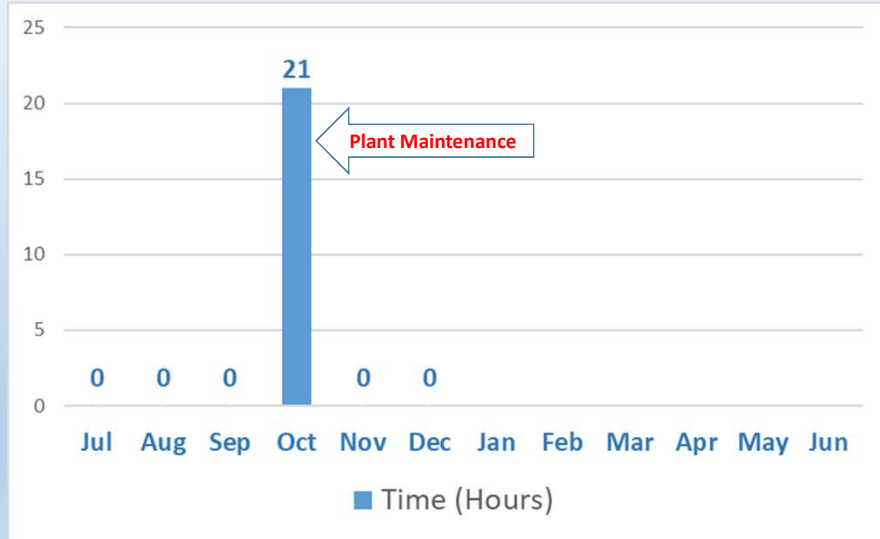
Water Preventative Maintenance Work Orders



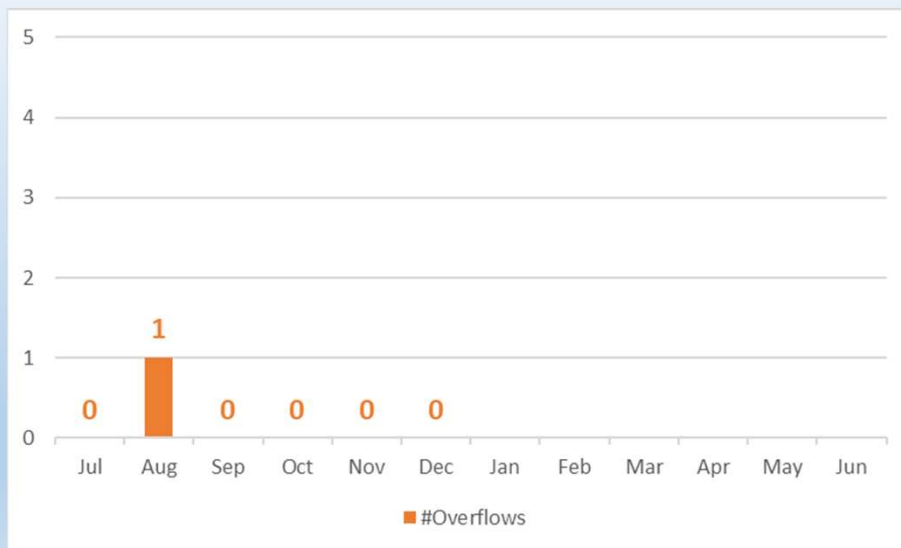
Energy Cost per MG Treated



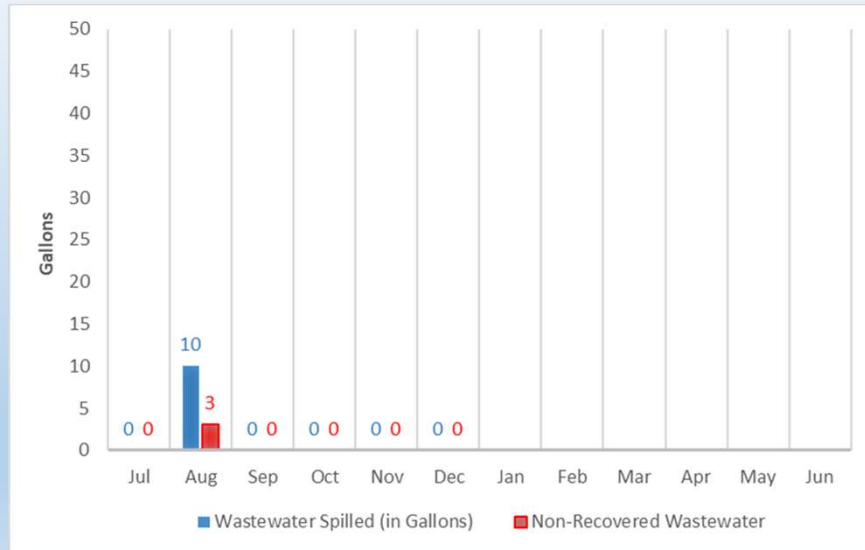
Recycled Water – Time out of Service (Hours)



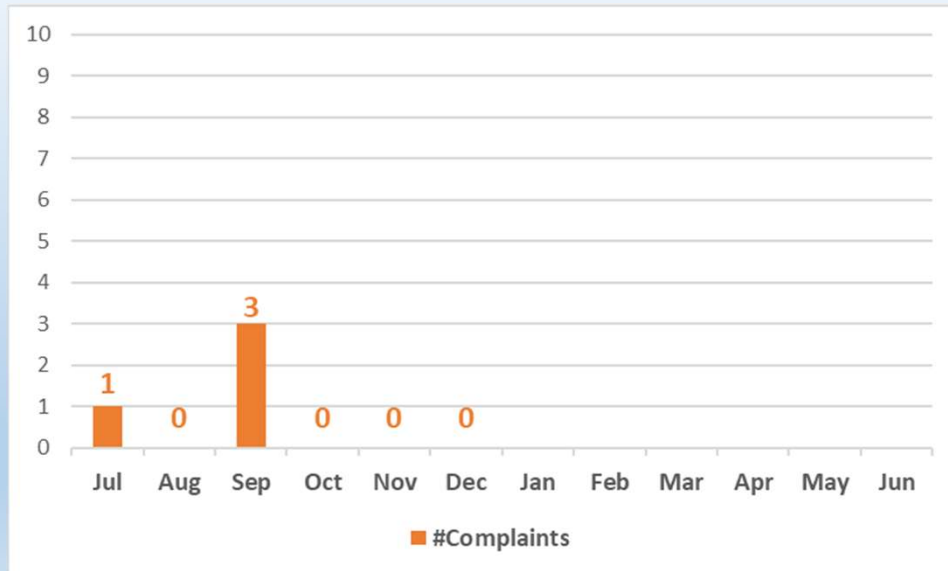
Sewer Overflows



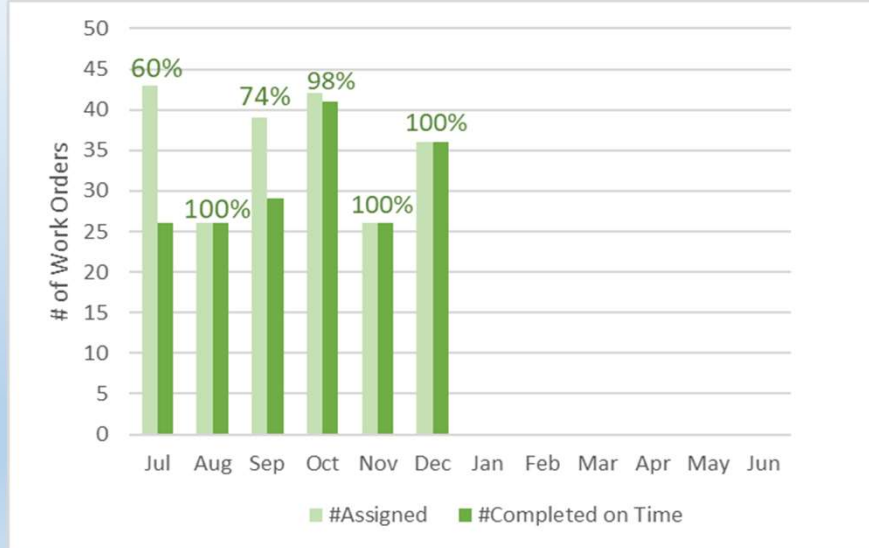
Wastewater Spilled



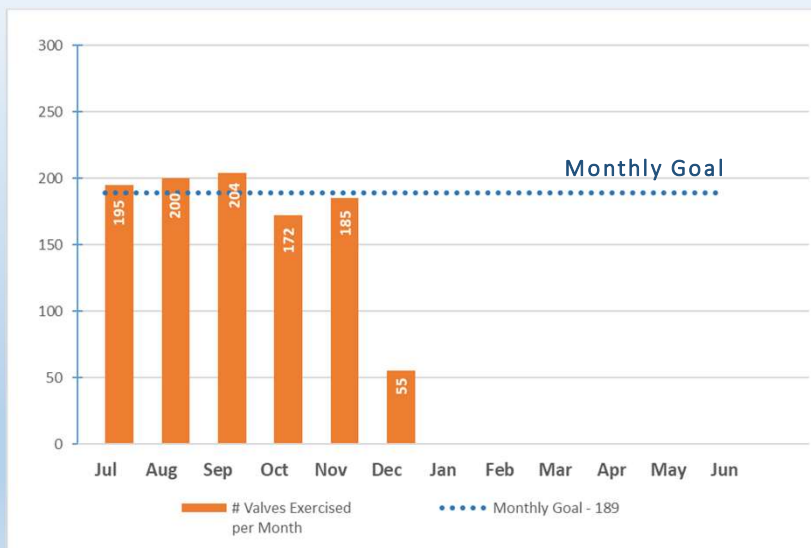
Odor Complaints



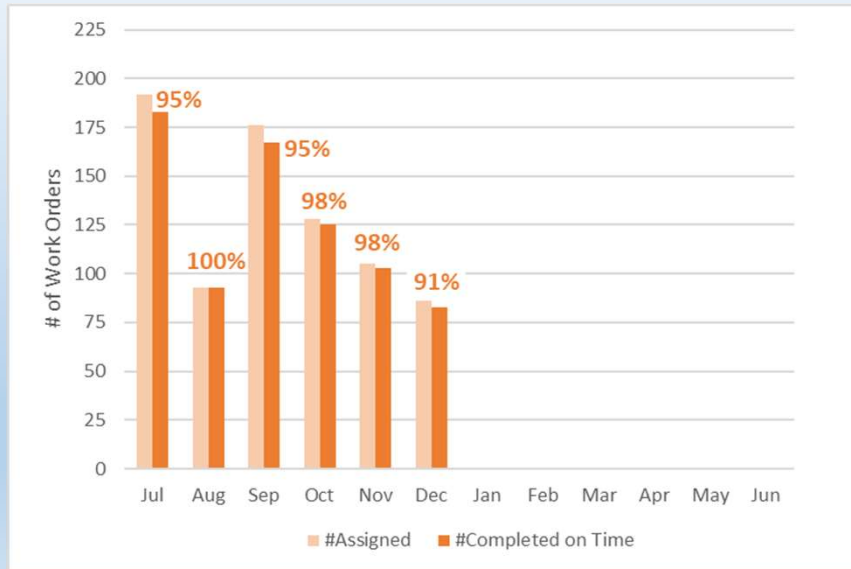
Collections – Preventative Maintenance Work Orders



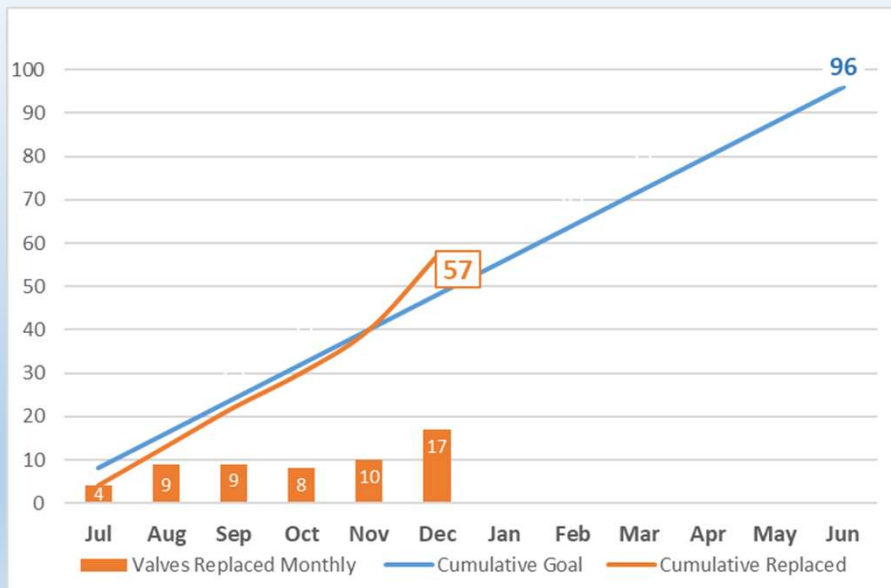
Valve Exercise Program



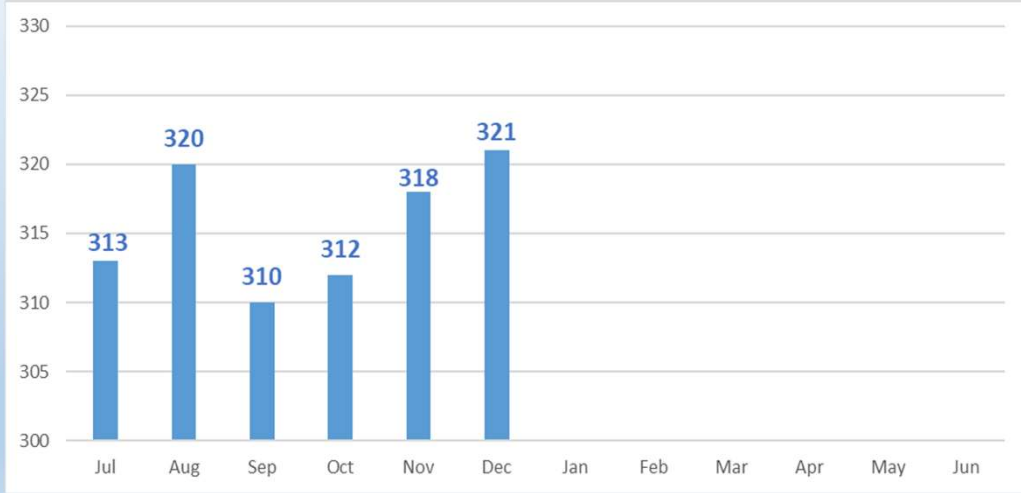
Reclamation Plant – Preventative Maintenance Work Orders



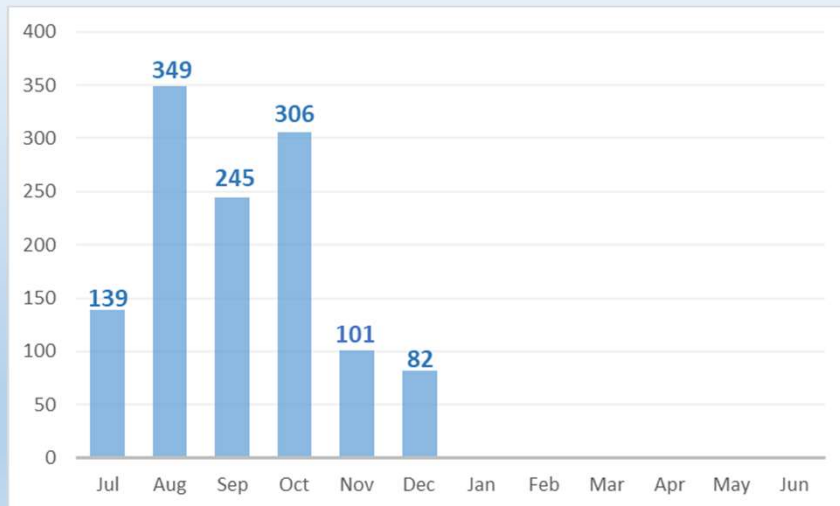
Valves Replaced



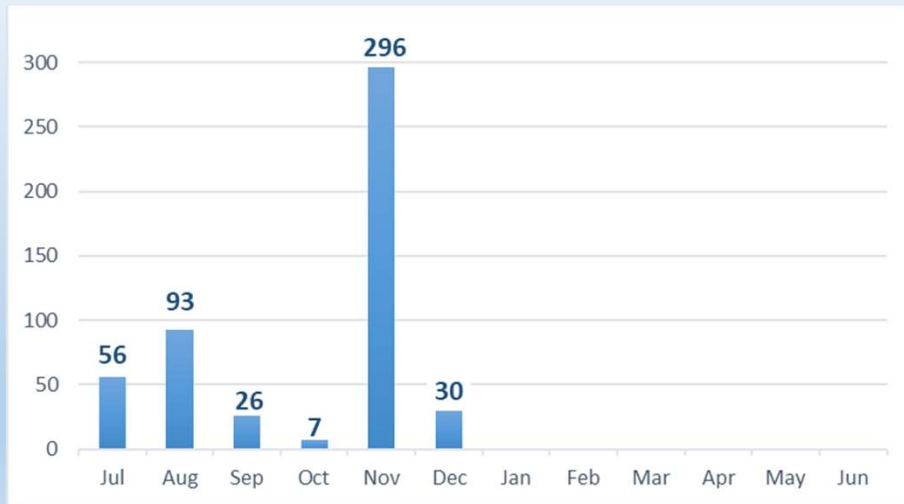
Rolling Total Broken Valves



Planned Outages > 4 Hours # of Customers Affected



Unplanned Disruption > 4 Hours # of Customers Affected



Meter Exchange



M E M O

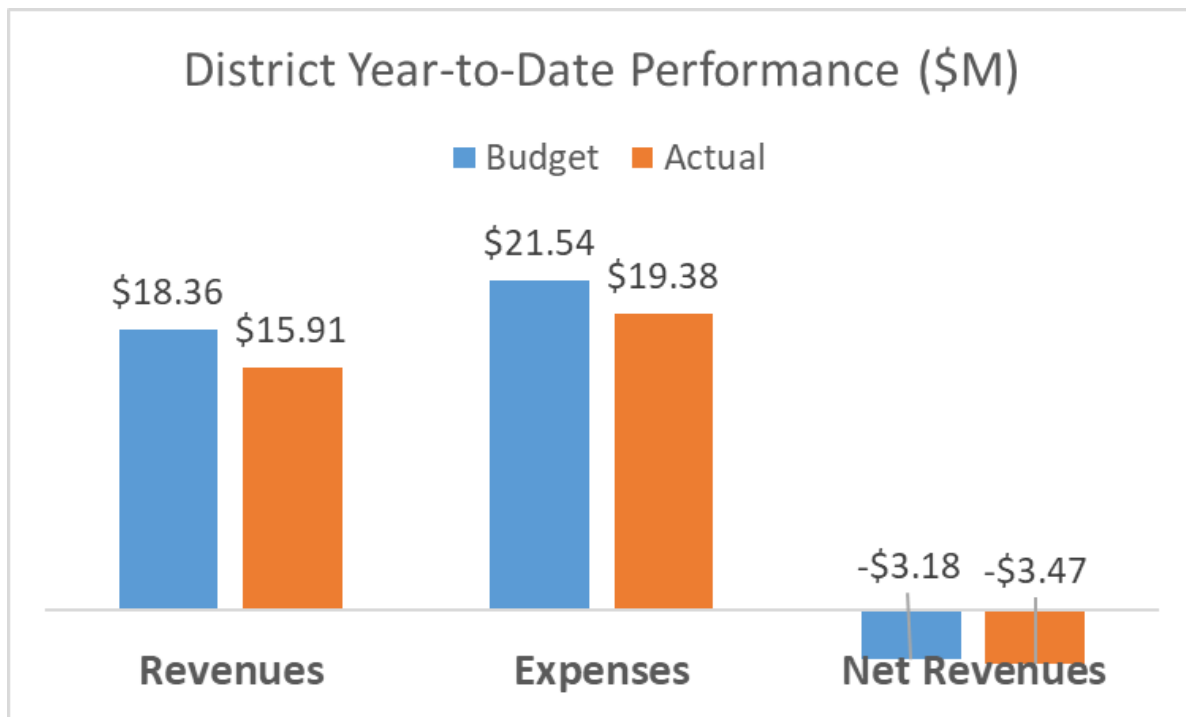
TO: Board of Directors
FROM: David Shank, Assistant General Manager/CFO
DATE: January 27, 2020
SUBJECT: Financial Summary Report - November

Purpose

Provide an overview of changes in the District's financial position.

Summary

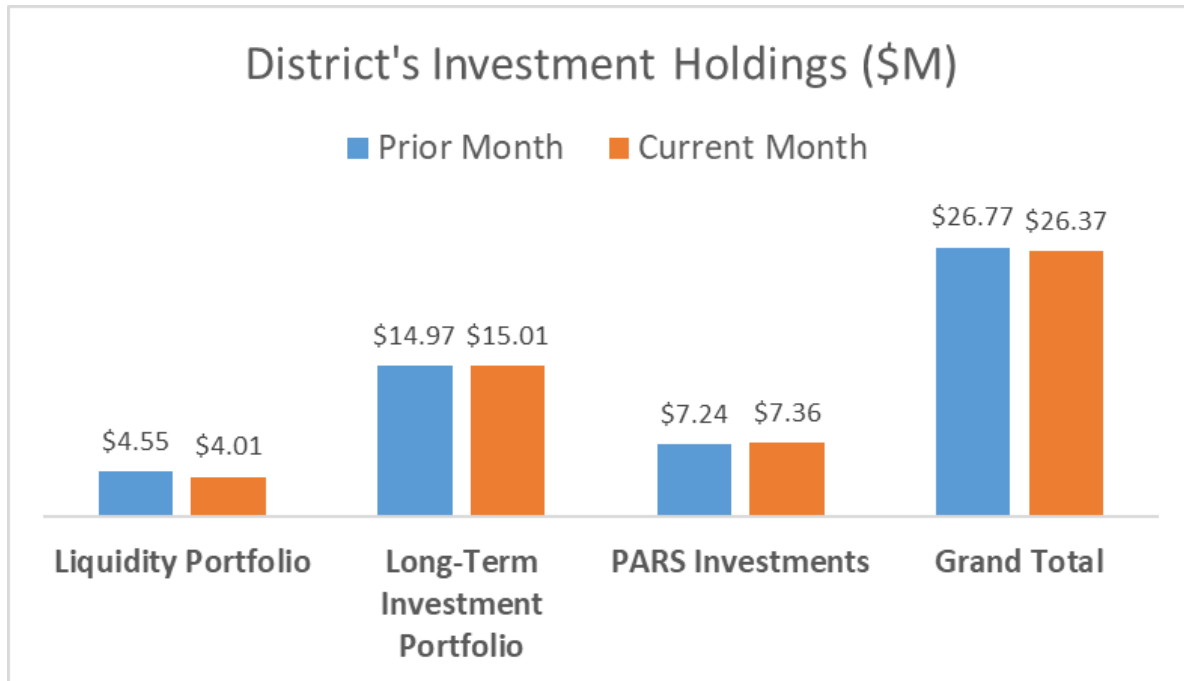
The graph below shows the District's year-to-date Revenues, Expenditures and Net revenues.



Total revenues are under budget due to lower than expected water sales and property tax receipts. Expenditures, including the PAYGO Capital Improvement Program and Santa Margarita Conjunctive Use Project (SMCUP) expenditures, are below budget due to reduced water purchases driven by lower demands and lower than budgeted operating and capital expenditures. The year-to-date net revenues reflect the lack of reimbursement for expenditures related to the SMCUP by the State. To compare budget and actual, SMCUP reimbursements are not included in the budget data. This

shows that the District's overall financial performance has been in line with budget expectations. State funds are expected to be available in the near term.

The graph below shows the District's bank holdings reported in the Treasurer's Report at the end of the current and prior month.



Overall the District's financial position dipped slightly this month with \$0.4 million less held in District accounts at month end. The change in the Liquidity Portfolio, as shown in the operating results above is due to lower revenues and higher expenditures. It should be noted that payments for the Santa Margarita Conjunctive Use Project were processed in December and did not hit the District's bank accounts in the month of November.

Recommended Action

This item is for discussion only. No action is required.

M E M O

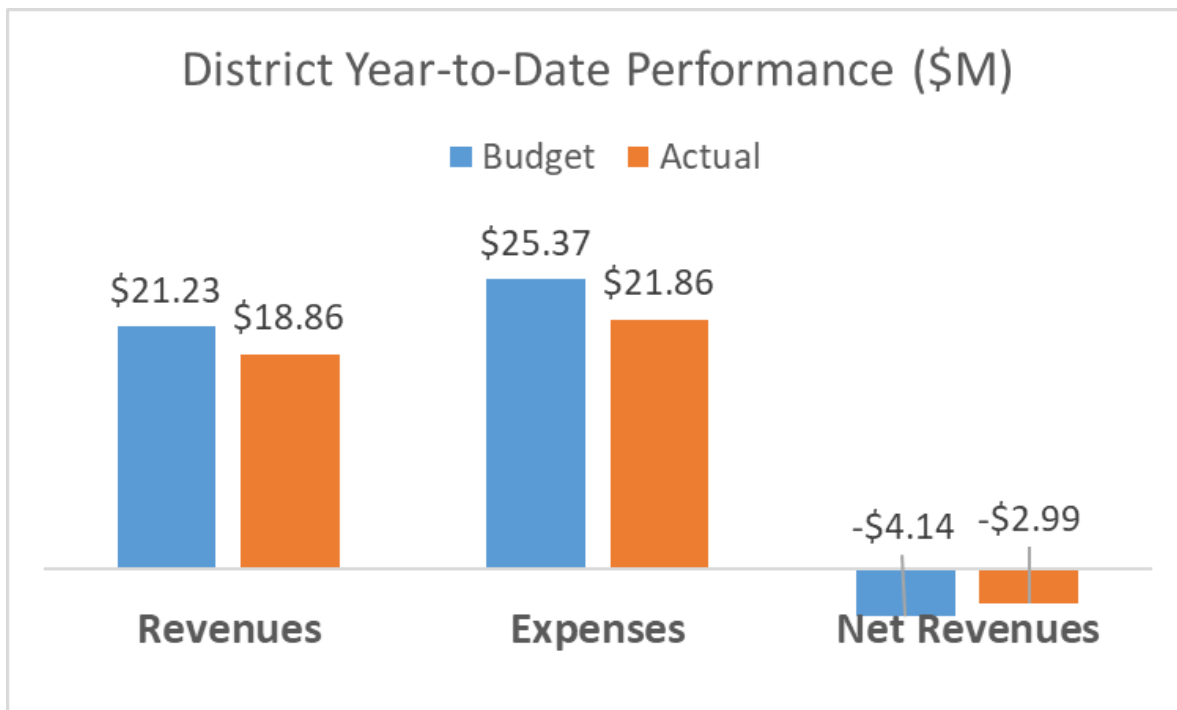
TO: Board of Directors
FROM: David Shank, Assistant General Manager/CFO
DATE: January 27, 2020
SUBJECT: Financial Summary Report – December

Purpose

Provide an overview of changes in the District's financial position.

Summary

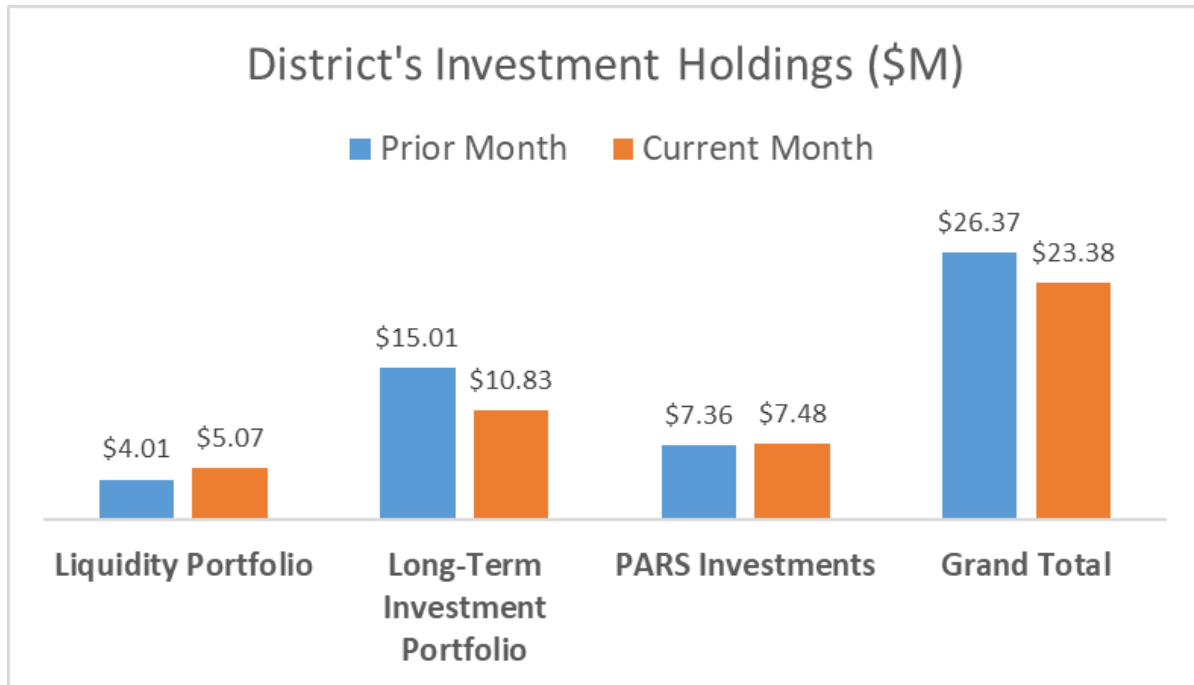
The graph below shows the District's year-to-date Revenues, Expenditures and Net revenues.



Total revenues are under budget due to lower than expected water and wastewater sales and property tax receipts. Expenditures, including the PAYGO Capital Improvement Program and Santa Margarita Conjunctive Use Project (SMCUP) expenditures, are below budget due to reduced water purchases driven by lower demands and lower than budgeted operating and capital expenditures. The year-to-date net revenues reflect the lack of reimbursement for expenditures related to the SMCUP by the State. To compare budget and actual, SMCUP reimbursements are not included in the budget data. This shows that the District's overall financial

performance has been in line with budget expectations. State funds are expected to be available in the near term.

The graph below shows the District's bank holdings reported in the Treasurer's Report at the end of the current and prior month.



Overall the District's financial position dipped this month with \$3.0 million less held in District accounts at month end. The change in the Liquidity Portfolio, as shown in the operating results above is primarily due lower cost of water expenditures. The reduction in the Long-Term Investment Portfolio is due a \$4.2 million payment made for the Santa Margarita Conjunctive Use Project. These funds will be returned to the Long-Term Investment Portfolio once State funds are available.

Recommended Action

This item is for discussion only. No action is required.

M E M O

TO: Board of Directors
FROM: David Shank, Assistant General Manager/CFO
DATE: January 27, 2020
SUBJECT: Treasurer's Report

Purpose

Provide the November, 2019 Treasurer's Report. Confirm that the District's investment portfolio is in compliance with the Investment Policy and that the District is able to meet the expenditure requirements for the next 6-months.

Notes

As shown by the increase in the Money Market account, monthly revenues were greater than expenditures.

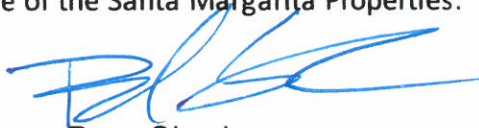
Summary

Treasurer's Report November 30, 2019

Account	Beginning Balance	Ending Balance
Operating Fund	\$ 18,199	\$ 9,692
Money Market	\$ 745,767	\$ 1,036,156
LAIF	\$ 233,141	\$ -
County Pool	\$ 15,266	\$ 15,266
CAMP Liquidity Account	\$ 3,540,230	\$ 2,944,976
<i>District's Liquidity Portfolio</i>	\$ 4,552,603	\$ 4,006,091
PFM Managed Long-term Investment Portfolio*	\$ 14,969,540	\$ 15,006,095
PARS (OPEB & Pension Trust)**	\$ 7,244,097	\$ 7,360,822
<i>District Accounts Total</i>	\$ 26,766,240	\$ 26,373,007

*\$6.21M of funds are from the sale of the Santa Margarita properties.

**\$3.78M of funds are from the sale of the Santa Margarita Properties.



Dave Shank
January 27, 2020



Fallbrook Public Utilities District - Holdings Summary

Security Type	October 31, 2019	November 30, 2019	Change (\$)	Change (%)
U.S. Treasury	\$8,500,304.83	\$8,455,821.21	(\$44,483.62)	-0.5%
Supranational	\$139,916.00	\$139,879.60	(\$36.40)	0.0%
Municipal	\$172,349.40	\$172,272.90	(\$76.50)	0.0%
Federal Agency CMO	\$112,385.91	\$112,429.36	\$43.45	0.0%
Federal Agency	\$474,991.44	\$474,046.94	(\$944.50)	-0.2%
Corporate Note	\$4,061,217.97	\$4,213,849.11	\$152,631.14	3.8%
Negotiable CD	\$541,642.90	\$381,356.54	(\$160,286.36)	-29.6%
Asset-Backed Security	\$955,859.34	\$985,103.69	\$29,244.35	3.1%
Securities Total	\$14,958,667.79	\$14,934,759.35	(\$23,908.44)	-0.2%
Money Market Fund	\$10,871.95	\$71,335.17	\$60,463.22	556.1%
Total Investments	\$14,969,539.74	\$15,006,094.52	\$36,554.78	0.2%

Summary

FY 19-20 Accrual Earnings	\$156,460.09
Yield to Maturity at Cost	2.17%
Weighted Average Maturity	2.77 Years





Account Statement

For the Month Ending **November 30, 2019**

Fallbrook Public Utility District - Liquidity - 6050-004

Trade Date	Settlement Date	Transaction Description	Share or Unit Price	Dollar Amount of Transaction	Total Shares Owned
CAMP Pool					
Opening Balance					3,540,229.60
11/15/19	11/15/19	Redemption - Outgoing Wires	1.00	(1,000,000.00)	2,540,229.60
11/27/19	11/27/19	Purchase - Incoming Wires	1.00	400,000.00	2,940,229.60
11/29/19	12/02/19	Accrual Income Div Reinvestment - Distributions	1.00	4,745.95	2,944,975.55
Closing Balance					2,944,975.55

	Month of November	Fiscal YTD July-November		
Opening Balance	3,540,229.60	2,821,437.95	Closing Balance	2,944,975.55
Purchases	404,745.95	2,023,537.60	Average Monthly Balance	3,060,546.00
Redemptions (Excl. Checks)	(1,000,000.00)	(1,900,000.00)	Monthly Distribution Yield	1.88%
Check Disbursements	0.00	0.00		
Closing Balance	2,944,975.55	2,944,975.55		
Cash Dividends and Income	4,745.95	23,537.60		



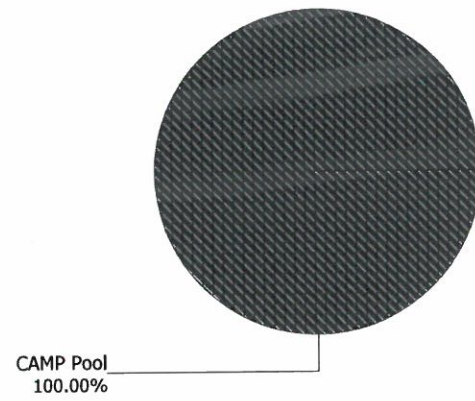
Account Statement - Transaction Summary

For the Month Ending **November 30, 2019**

Fallbrook Public Utility District - Liquidity - 6050-004

CAMP Pool	
Opening Market Value	3,540,229.60
Purchases	404,745.95
Redemptions	(1,000,000.00)
Unsettled Trades	0.00
Change in Value	0.00
Closing Market Value	\$2,944,975.55
Cash Dividends and Income	4,745.95

Asset Summary		
	November 30, 2019	October 31, 2019
CAMP Pool	2,944,975.55	3,540,229.60
Total	\$2,944,975.55	\$3,540,229.60
Asset Allocation		



FALLBROOK PUBLIC UTILITY DISTRICT
PARS Post-Employment Benefits Trust

Account Report for the Period
11/1/2019 to 11/30/2019

David Shank
Assistant General Manager/CFO
Fallbrook Public Utility District
990 East Mission Road
Fallbrook, CA 92028

Account Summary

Source	Beginning Balance as of 11/1/2019	Contributions	Earnings	Expenses	Distributions	Transfers	Ending Balance as of 11/30/2019
OPEB	\$1,025,907.56	\$0.00	\$17,004.26	\$473.70	\$0.00	\$0.00	\$1,042,438.12
PENSION	\$6,218,189.79	\$0.00	\$103,065.53	\$2,871.12	\$0.00	\$0.00	\$6,318,384.20
Totals	\$7,244,097.35	\$0.00	\$120,069.79	\$3,344.82	\$0.00	\$0.00	\$7,360,822.32

Investment Selection

Source

OPEB	Moderate HighMark PLUS
PENSION	Moderate HighMark PLUS

Investment Objective

Source

OPEB	The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.
PENSION	The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.

Investment Return

Source	1-Month	3-Months	1-Year	Annualized Return			Plan's Inception Date
				3-Years	5-Years	10-Years	
OPEB	1.66%	3.58%	11.11%	-	-	-	2/16/2017
PENSION	1.66%	3.58%	10.92%	-	-	-	2/16/2017

Information as provided by US Bank, Trustee for PARS; Not FDIC Insured; No Bank Guarantee; May Lose Value

Past performance does not guarantee future results. Performance returns may not reflect the deduction of applicable fees, which could reduce returns. Information is deemed reliable but may be subject to change.
Investment Return: Annualized rate of return is the return on an investment over a period other than one year multiplied or divided to give a comparable one-year return.
Account balances are inclusive of Trust Administration, Trustee and Investment Management fees



Managed Account Security Transactions & Interest

For the Month Ending **November 30, 2019**

FPUD - INVESTMENT PORTFOLIO - 28710100

Transaction Type	Trade	Settle	Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
BUY											
	10/31/19	11/04/19	US TREASURY NOTES DTD 10/02/2017 2.125% 09/30/2024	9128282Y5	400,000.00	(410,578.13)	(812.84)	(411,390.97)			
	10/31/19	11/04/19	UNITED STATES TREASURY NOTES DTD 11/15/2018 2.875% 11/15/2021	9128285L0	255,000.00	(261,653.91)	(3,446.48)	(265,100.39)			
	11/05/19	11/08/19	PNC BANK NA CORP NOTES DTD 11/01/2019 2.200% 11/01/2024	693475AY1	100,000.00	(99,967.00)	(42.78)	(100,009.78)			
	11/08/19	11/12/19	UNITED STATES TREASURY NOTES DTD 11/15/2018 2.875% 11/15/2021	9128285L0	155,000.00	(158,632.81)	(2,191.80)	(160,824.61)			
	11/13/19	11/20/19	MERCEDES-BENZ AUTO LEASE TRUST DTD 11/20/2019 2.000% 10/17/2022	58769OAC5	60,000.00	(59,990.46)	0.00	(59,990.46)			
	11/20/19	11/22/19	UNITEDHEALTH GROUP INC CORP NOTES DTD 02/28/2013 2.875% 03/15/2023	91324PCC4	100,000.00	(102,556.00)	(535.07)	(103,091.07)			
Transaction Type Sub-Total					1,070,000.00	(1,093,378.31)	(7,028.97)	(1,100,407.28)			

INTEREST											
	11/01/19	11/01/19	MONEY MARKET FUND	MONEY0002	0.00	0.00	91.07	91.07			
	11/01/19	11/25/19	FHLMC SERIES K721 A2 DTD 12/01/2015 3.090% 08/25/2022	3137BM6P6	110,000.00	0.00	283.25	283.25			
	11/10/19	11/10/19	BRANCH BANKING & TRUST (CALLABLE) NOTE DTD 05/10/2016 2.050% 05/10/2021	05531FAV5	250,000.00	0.00	2,562.50	2,562.50			
	11/13/19	11/13/19	PACCAR FINANCIAL CORP NOTES DTD 11/13/2017 2.050% 11/13/2020	69371RN85	40,000.00	0.00	410.00	410.00			
	11/15/19	11/15/19	UNITED STATES TREASURY NOTES DTD 11/15/2018 2.875% 11/15/2021	9128285L0	255,000.00	0.00	3,665.63	3,665.63			
	11/15/19	11/15/19	JDOT 2018-A A3 DTD 02/28/2018 2.660% 04/15/2022	47788CAC6	35,000.00	0.00	77.58	77.58			
	11/15/19	11/15/19	HAROT 2018-1 A3 DTD 02/28/2018 2.640% 02/15/2022	43814UAC3	116,912.29	0.00	257.21	257.21			
	11/15/19	11/15/19	COMET 2019-A2 A2 DTD 09/05/2019 1.720% 08/15/2024	14041NFU0	285,000.00	0.00	408.50	408.50			
	11/15/19	11/15/19	FORD ABS 2017-A A3 DTD 01/25/2017 1.670% 06/15/2021	34531EAD8	30,463.52	0.00	42.40	42.40			



Managed Account Security Transactions & Interest

For the Month Ending November 30, 2019

FPUD - INVESTMENT PORTFOLIO - 28710100

Transaction Type	Trade	Settle	Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
INTEREST											
	11/15/19	11/15/19	JOHN DEERE OWNER TRUST DTD 07/24/2019 2.210% 12/15/2023	477870AC3	30,000.00	0.00	55.25	55.25			
	11/15/19	11/15/19	UNITED STATES TREASURY NOTES DTD 11/15/2018 2.875% 11/15/2021	9128285L0	155,000.00	0.00	2,228.13	2,228.13			
	11/15/19	11/15/19	NAROT 2018-A A3 DTD 02/28/2018 2.650% 05/15/2022	65478DAD9	75,000.00	0.00	165.63	165.63			
	11/15/19	11/15/19	HYUNDAI ABS 2016-B A3 DTD 09/21/2016 1.290% 04/15/2021	44891EAC3	15,324.40	0.00	16.47	16.47			
	11/15/19	11/15/19	US TREASURY NOTES DTD 05/15/2018 2.625% 05/15/2021	9128284P2	100,000.00	0.00	1,312.50	1,312.50			
	11/15/19	11/15/19	DCENT 2019-A3 A DTD 10/31/2019 1.890% 10/15/2024	254683CM5	120,000.00	0.00	94.50	94.50			
	11/15/19	11/15/19	COPAR 2019-1 A3 DTD 05/30/2019 2.510% 11/15/2023	14042WAC4	40,000.00	0.00	83.67	83.67			
	11/15/19	11/15/19	JOHN DEERE ABS 2017-B A3 DTD 07/15/2017 1.820% 10/15/2021	47788BAD6	17,742.12	0.00	26.91	26.91			
	11/15/19	11/15/19	ALLY ABS 2017-4 A3 DTD 08/23/2017 1.750% 12/15/2021	02007FAC9	55,776.10	0.00	81.34	81.34			
	11/15/19	11/15/19	JOHN DEERE ABS 2017-A A3 DTD 03/02/2017 1.780% 04/15/2021	47787XAC1	7,348.51	0.00	10.90	10.90			
	11/16/19	11/16/19	GM FINANCIAL SECURITIZED TERM DTD 07/24/2019 2.180% 04/16/2024	36257PAD0	50,000.00	0.00	90.83	90.83			
	11/17/19	11/17/19	MORGAN STANLEY BONDS DTD 11/17/2016 2.625% 11/17/2021	61746BED4	220,000.00	0.00	2,887.50	2,887.50			
	11/17/19	11/17/19	CATERPILLAR FINL SERVICE CORP NOTES DTD 05/17/2019 2.850% 05/17/2024	14913O2V0	95,000.00	0.00	1,353.75	1,353.75			
	11/18/19	11/18/19	SWEDBANK (NEW YORK) CERT DEPOS DTD 11/17/2017 2.270% 11/16/2020	87019U6D6	280,000.00	0.00	3,283.93	3,283.93			
	11/21/19	11/21/19	HAROT 2019-2 A3 DTD 05/29/2019 2.520% 06/21/2023	43815MAC0	75,000.00	0.00	157.50	157.50			
	11/30/19	11/30/19	ABBOTT LABORATORIES CORP NOTES DTD 11/22/2016 3.400% 11/30/2023	002824BE9	135,000.00	0.00	2,295.00	2,295.00			





Managed Account Security Transactions & Interest

For the Month Ending **November 30, 2019**

FPUD - INVESTMENT PORTFOLIO - 28710100

Transaction Type	Trade	Settle	Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
INTEREST											
	11/30/19	11/30/19	US TREASURY NOTES DTD 12/02/2013 2.000% 11/30/2020	912828A42	130,000.00	0.00	1,300.00	1,300.00			
Transaction Type Sub-Total					2,723,566.94	0.00	23,241.95	23,241.95			
PAYDOWNS											
	11/15/19	11/15/19	TOYOTA ABS 2016-C A3 DTD 08/10/2016 1.140% 08/15/2020	89237WAD9	2.61	2.61	0.00	2.61	0.00	0.00	
	11/15/19	11/15/19	HAROT 2018-1 A3 DTD 02/28/2018 2.640% 02/15/2022	43814UAC3	7,960.12	7,960.12	0.00	7,960.12	1.03	0.00	
	11/15/19	11/15/19	JOHN DEERE ABS 2017-A A3 DTD 03/02/2017 1.780% 04/15/2021	47787XAC1	1,989.75	1,989.75	0.00	1,989.75	0.28	0.00	
	11/15/19	11/15/19	FORD ABS 2017-A A3 DTD 01/25/2017 1.670% 06/15/2021	34531EAD8	5,026.29	5,026.29	0.00	5,026.29	0.02	0.00	
	11/15/19	11/15/19	JOHN DEERE ABS 2017-B A3 DTD 07/15/2017 1.820% 10/15/2021	47788BAD6	2,083.39	2,083.39	0.00	2,083.39	0.15	0.00	
	11/15/19	11/15/19	HYUNDAI ABS 2016-B A3 DTD 09/21/2016 1.290% 04/15/2021	44891EAC3	3,723.65	3,723.65	0.00	3,723.65	0.50	0.00	
	11/15/19	11/15/19	JDOT 2018-A A3 DTD 02/28/2018 2.660% 04/15/2022	47788CAC6	3,597.36	3,597.36	0.00	3,597.36	0.26	0.00	
	11/15/19	11/15/19	ALLY ABS 2017-4 A3 DTD 08/23/2017 1.750% 12/15/2021	02007FAC9	5,833.78	5,833.78	0.00	5,833.78	0.07	0.00	
Transaction Type Sub-Total					30,216.95	30,216.95	0.00	30,216.95	2.31	0.00	
SELL											
	10/31/19	11/04/19	US TREASURY NOTES DTD 10/31/2016 1.625% 10/31/2023	912828T91	400,000.00	401,312.50	71.43	401,383.93	12,453.12	11,261.25	FIFO
	10/31/19	11/04/19	FHLB NOTES DTD 09/08/2017 1.375% 09/28/2020	3130ACE26	205,000.00	204,520.30	281.88	204,802.18	994.25	(33.72)	FIFO
	10/31/19	11/04/19	US TREASURY NOTES DTD 06/01/2015 1.500% 05/31/2020	912828XE5	55,000.00	54,967.77	353.89	55,321.66	(919.54)	(169.87)	FIFO
	11/05/19	11/08/19	US TREASURY NOTES DTD 03/31/2016 1.500% 03/31/2023	912828O29	100,000.00	99,503.91	159.84	99,663.75	2,351.57	1,988.80	FIFO



Managed Account Security Transactions & Interest

For the Month Ending **November 30, 2019**

FPUD - INVESTMENT PORTFOLIO - 28710100

Transaction Type		Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
Trade	Settle									
SELL										
11/08/19	11/12/19	WESTPAC BANKING CORP NY CD DTD 08/07/2017 2.050% 08/03/2020	96121T4A3	160,000.00	160,176.00	865.56	161,041.56	176.00	176.00	FIFO
11/14/19	11/18/19	PACCAR FINANCIAL CORP NOTES DTD 11/13/2017 2.050% 11/13/2020	69371RN85	40,000.00	40,050.40	11.39	40,061.79	54.00	51.61	FIFO
11/20/19	11/22/19	US TREASURY NOTES DTD 09/30/2015 1.750% 09/30/2022	912828L57	80,000.00	80,412.50	202.73	80,615.23	1,150.00	843.36	FIFO
Transaction Type Sub-Total				1,040,000.00	1,040,943.38	1,946.72	1,042,890.10	16,259.40	14,117.43	
Managed Account Sub-Total					(22,217.98)	18,159.70	(4,058.28)	16,261.71	14,117.43	
Total Security Transactions					(\$22,217.98)	\$18,159.70	(\$4,058.28)	\$16,261.71	\$14,117.43	



M E M O

TO: Board of Directors
FROM: David Shank, Assistant General Manager/CFO
DATE: January 27, 2020
SUBJECT: Treasurer's Report

Purpose

Provide the December, 2019 Treasurer's Report. Confirm that the District's investment portfolio is in compliance with the Investment Policy and that the District is able to meet the expenditure requirements for the next 6-months.

Notes

As shown by the increase in the Money Market account, monthly revenues were greater than expenditures.

Summary

Treasurer's Report December 31, 2019

Account	Beginning Balance	Ending Balance
Operating Fund	\$ 9,692	\$ 158,962
Money Market	\$ 1,036,156	\$ 1,445,130
LAIF	\$ -	\$ -
County Pool	\$ 15,266	\$ 15,328
CAMP Liquidity Account	\$ 2,944,976	\$ 3,449,772
<i>District's Liquidity Portfolio</i>	\$ 4,006,091	\$ 5,069,192
PFM Managed Long-term Investment Portfolio*	\$ 15,006,095	\$ 10,827,581
PARS (OPEB & Pension Trust)**	\$ 7,360,822	\$ 7,478,740
<i>District Accounts Total</i>	\$ 26,373,007	\$ 23,375,513

*\$6.21M of funds are from the sale of the Santa Margarita properties.

**\$3.78M of funds are from the sale of the Santa Margarita Properties.



Dave Shank
January 27, 2020



Fallbrook Public Utilities District - Holdings Summary

Security Type	November 30, 2019	December 31, 2019	Change (\$)	Change (%)
U.S. Treasury	\$8,455,821.21	\$5,699,571.17	(\$2,756,250.04)	-32.6%
Supranational	\$139,879.60	\$0.00	(\$139,879.60)	-100.0%
Municipal	\$172,272.90	\$172,203.20	(\$69.70)	0.0%
Federal Agency CMO	\$112,429.36	\$112,318.43	(\$110.93)	-0.1%
Federal Agency	\$474,046.94	\$0.00	(\$474,046.94)	-100.0%
Corporate Note	\$4,213,849.11	\$3,557,460.81	(\$656,388.30)	-15.6%
Negotiable CD	\$381,356.54	\$280,764.68	(\$100,591.86)	-26.4%
Asset-Backed Security	\$985,103.69	\$958,087.08	(\$27,016.61)	-2.7%
Securities Total	\$14,934,759.35	\$10,780,405.37	(\$4,154,353.98)	-27.8%
Money Market Fund	\$71,335.17	\$47,175.59	(\$24,159.58)	-33.9%
Total Investments	\$15,006,094.52	\$10,827,580.96	(\$4,178,513.56)	-27.8%

Summary

FY 19-20 Accrual Earnings	\$219,100.66
Yield to Maturity at Cost	2.22%
Weighted Average Maturity	2.82 Years





Managed Account Security Transactions & Interest

For the Month Ending **December 31, 2019**

FPUD - INVESTMENT PORTFOLIO - 28710100

Transaction Type		Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
Trade	Settle									
BUY										
12/02/19	12/04/19	UNITED STATES TREASURY NOTES DTD 07/31/2019 1.750% 07/31/2024	912828Y87	430,000.00	(431,494.92)	(2,576.49)	(434,071.41)			
Transaction Type Sub-Total				430,000.00	(431,494.92)	(2,576.49)	(434,071.41)			
INTEREST										
12/01/19	12/25/19	FHLMC SERIES K721 A2 DTD 12/01/2015 3.090% 08/25/2022	3137BM6P6	110,000.00	0.00	283.25	283.25			
12/02/19	12/02/19	MONEY MARKET FUND	MONEY0002	0.00	0.00	31.10	31.10			
12/07/19	12/07/19	WELLS FARGO & COMPANY NOTES DTD 12/07/2015 2.550% 12/07/2020	94974BGR5	385,000.00	0.00	4,908.75	4,908.75			
12/10/19	12/10/19	FEDERAL HOME LOAN BANKS NOTES DTD 06/12/2015 2.375% 06/10/2022	3130A5P45	170,000.00	0.00	2,018.75	2,018.75			
12/15/19	12/15/19	COMET 2019-A2 A2 DTD 09/05/2019 1.720% 08/15/2024	14041NFU0	285,000.00	0.00	408.50	408.50			
12/15/19	12/15/19	JOHN DEERE ABS 2017-B A3 DTD 07/15/2017 1.820% 10/15/2021	47788BAD6	15,658.73	0.00	23.75	23.75			
12/15/19	12/15/19	HAROT 2018-1 A3 DTD 02/28/2018 2.640% 02/15/2022	43814UAC3	108,952.17	0.00	239.69	239.69			
12/15/19	12/15/19	JDOT 2018-A A3 DTD 02/28/2018 2.660% 04/15/2022	47788CAC6	31,402.64	0.00	69.61	69.61			
12/15/19	12/15/19	WASTE MANAGEMENT INC CORP NOTES DTD 05/22/2019 2.950% 06/15/2024	94106LBF5	100,000.00	0.00	1,663.47	1,663.47			
12/15/19	12/15/19	NAROT 2018-A A3 DTD 02/28/2018 2.650% 05/15/2022	65478DAD9	75,000.00	0.00	165.63	165.63			
12/15/19	12/15/19	HYUNDAI ABS 2016-B A3 DTD 09/21/2016 1.290% 04/15/2021	44891EAC3	11,600.75	0.00	12.47	12.47			
12/15/19	12/15/19	FORD ABS 2017-A A3 DTD 01/25/2017 1.670% 06/15/2021	34531EAD8	25,437.23	0.00	35.40	35.40			
12/15/19	12/15/19	DCENT 2019-A3 A DTD 10/31/2019 1.890% 10/15/2024	254683CM5	120,000.00	0.00	189.00	189.00			
12/15/19	12/15/19	MERCEDES-BENZ AUTO LEASE TRUST DTD 11/20/2019 2.000% 10/17/2022	58769OAC5	60,000.00	0.00	83.33	83.33			



Managed Account Security Transactions & Interest

For the Month Ending **December 31, 2019**

FPUD - INVESTMENT PORTFOLIO - 28710100

Transaction Type		Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
Trade	Settle									
INTEREST										
12/15/19	12/15/19	COPAR 2019-1 A3 DTD 05/30/2019 2.510% 11/15/2023	14042WAC4	40,000.00	0.00	83.67	83.67			
12/15/19	12/15/19	ALLY ABS 2017-4 A3 DTD 08/23/2017 1.750% 12/15/2021	02007FAC9	49,942.32	0.00	72.83	72.83			
12/15/19	12/15/19	JOHN DEERE OWNER TRUST DTD 07/24/2019 2.210% 12/15/2023	477870AC3	30,000.00	0.00	55.25	55.25			
12/15/19	12/15/19	JOHN DEERE ABS 2017-A A3 DTD 03/02/2017 1.780% 04/15/2021	47787XAC1	5,358.76	0.00	7.95	7.95			
12/16/19	12/16/19	GM FINANCIAL SECURITIZED TERM DTD 07/24/2019 2.180% 04/16/2024	36257PAD0	50,000.00	0.00	90.83	90.83			
12/21/19	12/21/19	HAROT 2019-2 A3 DTD 05/29/2019 2.520% 06/21/2023	43815MAC0	75,000.00	0.00	157.50	157.50			
12/27/19	12/27/19	AMERICAN HONDA FINANCE CORP NOTE DTD 06/27/2019 2.400% 06/27/2024	02665WCZ2	25,000.00	0.00	300.00	300.00			
12/31/19	12/31/19	US TREASURY NOTES DTD 01/03/2017 2.250% 12/31/2023	912828V23	300,000.00	0.00	3,375.00	3,375.00			
12/31/19	12/31/19	US TREASURY NOTES DTD 01/03/2017 2.000% 12/31/2021	912828U81	390,000.00	0.00	3,900.00	3,900.00			
12/31/19	12/31/19	US TREASURY NOTES DTD 12/31/2015 2.125% 12/31/2022	912828N30	200,000.00	0.00	2,125.00	2,125.00			
12/31/19	12/31/19	US TREASURY NOTES DTD 06/30/2017 1.750% 06/30/2022	912828XW5	235,000.00	0.00	2,056.25	2,056.25			
12/31/19	12/31/19	US TREASURY N/B NOTES DTD 06/30/2017 2.000% 06/30/2024	912828XX3	100,000.00	0.00	1,000.00	1,000.00			
Transaction Type Sub-Total				2,998,352.60	0.00	23,356.98	23,356.98			
PAYDOWNS										
12/15/19	12/15/19	JDOT 2018-A A3 DTD 02/28/2018 2.660% 04/15/2022	47788CAC6	2,326.71	2,326.71	0.00	2,326.71	0.17	0.00	
12/15/19	12/15/19	FORD ABS 2017-A A3 DTD 01/25/2017 1.670% 06/15/2021	34531EAD8	4,411.11	4,411.11	0.00	4,411.11	0.02	0.00	
12/15/19	12/15/19	HAROT 2018-1 A3 DTD 02/28/2018 2.640% 02/15/2022	43814UAC3	7,342.98	7,342.98	0.00	7,342.98	0.95	0.00	



Managed Account Security Transactions & Interest

For the Month Ending December 31, 2019

FPUD - INVESTMENT PORTFOLIO - 28710100

Transaction Type		Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L	Realized G/L	Sale
Trade	Settle							Cost	Amort Cost	Method
PAYDOWNS										
12/15/19	12/15/19	ALLY ABS 2017-4 A3 DTD 08/23/2017 1.750% 12/15/2021	02007FAC9	5,251.28	5,251.28	0.00	5,251.28	0.07	0.00	
12/15/19	12/15/19	NAROT 2018-A A3 DTD 02/28/2018 2.650% 05/15/2022	65478DAD9	1,328.45	1,328.45	0.00	1,328.45	0.15	0.00	
12/15/19	12/15/19	HYUNDAI ABS 2016-B A3 DTD 09/21/2016 1.290% 04/15/2021	44891EAC3	3,545.67	3,545.67	0.00	3,545.67	0.48	0.00	
12/15/19	12/15/19	JOHN DEERE ABS 2017-A A3 DTD 03/02/2017 1.780% 04/15/2021	47787XAC1	1,250.65	1,250.65	0.00	1,250.65	0.18	0.00	
12/15/19	12/15/19	JOHN DEERE ABS 2017-B A3 DTD 07/15/2017 1.820% 10/15/2021	47788BAD6	1,257.12	1,257.12	0.00	1,257.12	0.09	0.00	
Transaction Type Sub-Total				26,713.97	26,713.97	0.00	26,713.97	2.11	0.00	
SELL										
12/02/19	12/04/19	US TREASURY N/B DTD 09/30/2016 1.375% 09/30/2023	912828T26	320,000.00	316,662.50	781.42	317,443.92	3,550.00	2,782.46	FIFO
12/03/19	12/04/19	WESTPAC BANKING CORP NY CD DTD 08/07/2017 2.050% 08/03/2020	96121T4A3	100,000.00	100,058.05	666.25	100,724.30	58.05	58.05	FIFO
12/11/19	12/12/19	US TREASURY NOTES DTD 12/02/2013 2.000% 11/30/2020	912828A42	130,000.00	130,451.95	85.25	130,537.20	(3,519.15)	(405.29)	FIFO
12/11/19	12/12/19	UNITED STATES TREASURY NOTES DTD 07/31/2019 1.750% 07/31/2024	912828Y87	230,000.00	230,997.27	1,465.63	232,462.90	197.66	201.01	FIFO
12/11/19	12/12/19	US TREASURY NOTES DTD 10/31/2015 1.375% 10/31/2020	912828L99	235,000.00	234,476.76	372.84	234,849.60	1,092.38	634.65	FIFO
12/11/19	12/12/19	UNITED STATES TREASURY NOTES DTD 11/15/2018 2.875% 11/15/2021	9128285L0	155,000.00	158,566.21	330.55	158,896.76	(66.60)	80.27	FIFO
12/11/19	12/12/19	FEDERAL HOME LOAN BANKS NOTES DTD 06/07/2019 1.875% 07/07/2021	3130AGLD5	300,000.00	301,044.00	2,421.88	303,465.88	798.00	851.44	FIFO
12/11/19	12/12/19	US TREASURY NOTES DTD 09/02/2014 2.000% 08/31/2021	912828D72	150,000.00	150,837.89	848.90	151,686.79	310.55	640.51	FIFO
12/11/19	12/12/19	US TREASURY NOTES DTD 01/03/2017 2.250% 12/31/2023	912828V23	300,000.00	307,078.13	3,026.49	310,104.62	7,500.00	7,443.74	FIFO
12/11/19	12/12/19	FEDERAL HOME LOAN BANKS NOTES DTD 06/12/2015 2.375% 06/10/2022	3130A5P45	170,000.00	172,935.90	22.43	172,958.33	260.10	652.71	FIFO



Fallbrook Public Utilities District - Holdings Summary

Security Type	November 30, 2019	December 31, 2019	Change (\$)	Change (%)
U.S. Treasury	\$8,455,821.21	\$5,699,571.17	(\$2,756,250.04)	-32.6%
Supranational	\$139,879.60	\$0.00	(\$139,879.60)	-100.0%
Municipal	\$172,272.90	\$172,203.20	(\$69.70)	0.0%
Federal Agency CMO	\$112,429.36	\$112,318.43	(\$110.93)	-0.1%
Federal Agency	\$474,046.94	\$0.00	(\$474,046.94)	-100.0%
Corporate Note	\$4,213,849.11	\$3,557,460.81	(\$656,388.30)	-15.6%
Negotiable CD	\$381,356.54	\$280,764.68	(\$100,591.86)	-26.4%
Asset-Backed Security	\$985,103.69	\$958,087.08	(\$27,016.61)	-2.7%
Securities Total	\$14,934,759.35	\$10,780,405.37	(\$4,154,353.98)	-27.8%
Money Market Fund	\$71,335.17	\$47,175.59	(\$24,159.58)	-33.9%
Total Investments	\$15,006,094.52	\$10,827,580.96	(\$4,178,513.56)	-27.8%

Summary

FY 19-20 Accrual Earnings	\$219,100.66
Yield to Maturity at Cost	2.22%
Weighted Average Maturity	2.82 Years





Managed Account Security Transactions & Interest

For the Month Ending **December 31, 2019**

FPUD - INVESTMENT PORTFOLIO - 28710100

Transaction Type		Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
Trade	Settle									
BUY										
12/02/19	12/04/19	UNITED STATES TREASURY NOTES DTD 07/31/2019 1.750% 07/31/2024	912828Y87	430,000.00	(431,494.92)	(2,576.49)	(434,071.41)			
Transaction Type Sub-Total				430,000.00	(431,494.92)	(2,576.49)	(434,071.41)			
INTEREST										
12/01/19	12/25/19	FHLMC SERIES K721 A2 DTD 12/01/2015 3.090% 08/25/2022	3137BM6P6	110,000.00	0.00	283.25	283.25			
12/02/19	12/02/19	MONEY MARKET FUND	MONEY0002	0.00	0.00	31.10	31.10			
12/07/19	12/07/19	WELLS FARGO & COMPANY NOTES DTD 12/07/2015 2.550% 12/07/2020	94974BGR5	385,000.00	0.00	4,908.75	4,908.75			
12/10/19	12/10/19	FEDERAL HOME LOAN BANKS NOTES DTD 06/12/2015 2.375% 06/10/2022	3130A5P45	170,000.00	0.00	2,018.75	2,018.75			
12/15/19	12/15/19	COMET 2019-A2 A2 DTD 09/05/2019 1.720% 08/15/2024	14041NFU0	285,000.00	0.00	408.50	408.50			
12/15/19	12/15/19	JOHN DEERE ABS 2017-B A3 DTD 07/15/2017 1.820% 10/15/2021	47788BAD6	15,658.73	0.00	23.75	23.75			
12/15/19	12/15/19	HAROT 2018-1 A3 DTD 02/28/2018 2.640% 02/15/2022	43814UAC3	108,952.17	0.00	239.69	239.69			
12/15/19	12/15/19	JDOT 2018-A A3 DTD 02/28/2018 2.660% 04/15/2022	47788CAC6	31,402.64	0.00	69.61	69.61			
12/15/19	12/15/19	WASTE MANAGEMENT INC CORP NOTES DTD 05/22/2019 2.950% 06/15/2024	94106LBF5	100,000.00	0.00	1,663.47	1,663.47			
12/15/19	12/15/19	NAROT 2018-A A3 DTD 02/28/2018 2.650% 05/15/2022	65478DAD9	75,000.00	0.00	165.63	165.63			
12/15/19	12/15/19	HYUNDAI ABS 2016-B A3 DTD 09/21/2016 1.290% 04/15/2021	44891EAC3	11,600.75	0.00	12.47	12.47			
12/15/19	12/15/19	FORD ABS 2017-A A3 DTD 01/25/2017 1.670% 06/15/2021	34531EAD8	25,437.23	0.00	35.40	35.40			
12/15/19	12/15/19	DCENT 2019-A3 A DTD 10/31/2019 1.890% 10/15/2024	254683CM5	120,000.00	0.00	189.00	189.00			
12/15/19	12/15/19	MERCEDES-BENZ AUTO LEASE TRUST DTD 11/20/2019 2.000% 10/17/2022	58769OAC5	60,000.00	0.00	83.33	83.33			



Managed Account Security Transactions & Interest

For the Month Ending December 31, 2019

FPUD - INVESTMENT PORTFOLIO - 28710100

Transaction Type		Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
Trade	Settle									
INTEREST										
12/15/19	12/15/19	COPAR 2019-1 A3 DTD 05/30/2019 2.510% 11/15/2023	14042WAC4	40,000.00	0.00	83.67	83.67			
12/15/19	12/15/19	ALLY ABS 2017-4 A3 DTD 08/23/2017 1.750% 12/15/2021	02007FAC9	49,942.32	0.00	72.83	72.83			
12/15/19	12/15/19	JOHN DEERE OWNER TRUST DTD 07/24/2019 2.210% 12/15/2023	477870AC3	30,000.00	0.00	55.25	55.25			
12/15/19	12/15/19	JOHN DEERE ABS 2017-A A3 DTD 03/02/2017 1.780% 04/15/2021	47787XAC1	5,358.76	0.00	7.95	7.95			
12/16/19	12/16/19	GM FINANCIAL SECURITIZED TERM DTD 07/24/2019 2.180% 04/16/2024	36257PAD0	50,000.00	0.00	90.83	90.83			
12/21/19	12/21/19	HAROT 2019-2 A3 DTD 05/29/2019 2.520% 06/21/2023	43815MAC0	75,000.00	0.00	157.50	157.50			
12/27/19	12/27/19	AMERICAN HONDA FINANCE CORP NOTE DTD 06/27/2019 2.400% 06/27/2024	02665WCZ2	25,000.00	0.00	300.00	300.00			
12/31/19	12/31/19	US TREASURY NOTES DTD 01/03/2017 2.250% 12/31/2023	912828V23	300,000.00	0.00	3,375.00	3,375.00			
12/31/19	12/31/19	US TREASURY NOTES DTD 01/03/2017 2.000% 12/31/2021	912828U81	390,000.00	0.00	3,900.00	3,900.00			
12/31/19	12/31/19	US TREASURY NOTES DTD 12/31/2015 2.125% 12/31/2022	912828N30	200,000.00	0.00	2,125.00	2,125.00			
12/31/19	12/31/19	US TREASURY NOTES DTD 06/30/2017 1.750% 06/30/2022	912828XW5	235,000.00	0.00	2,056.25	2,056.25			
12/31/19	12/31/19	US TREASURY N/B NOTES DTD 06/30/2017 2.000% 06/30/2024	912828XX3	100,000.00	0.00	1,000.00	1,000.00			
Transaction Type Sub-Total				2,998,352.60	0.00	23,356.98	23,356.98			
PAYDOWNS										
12/15/19	12/15/19	JDOT 2018-A A3 DTD 02/28/2018 2.660% 04/15/2022	47788CAC6	2,326.71	2,326.71	0.00	2,326.71	0.17	0.00	
12/15/19	12/15/19	FORD ABS 2017-A A3 DTD 01/25/2017 1.670% 06/15/2021	34531EAD8	4,411.11	4,411.11	0.00	4,411.11	0.02	0.00	
12/15/19	12/15/19	HAROT 2018-1 A3 DTD 02/28/2018 2.640% 02/15/2022	43814UAC3	7,342.98	7,342.98	0.00	7,342.98	0.95	0.00	



Managed Account Security Transactions & Interest

For the Month Ending December 31, 2019

FPUD - INVESTMENT PORTFOLIO - 28710100

Transaction Type		Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L	Realized G/L	Sale
Trade	Settle							Cost	Amort Cost	Method
PAYDOWNS										
12/15/19	12/15/19	ALLY ABS 2017-4 A3 DTD 08/23/2017 1.750% 12/15/2021	02007FAC9	5,251.28	5,251.28	0.00	5,251.28	0.07	0.00	
12/15/19	12/15/19	NAROT 2018-A A3 DTD 02/28/2018 2.650% 05/15/2022	65478DAD9	1,328.45	1,328.45	0.00	1,328.45	0.15	0.00	
12/15/19	12/15/19	HYUNDAI ABS 2016-B A3 DTD 09/21/2016 1.290% 04/15/2021	44891EAC3	3,545.67	3,545.67	0.00	3,545.67	0.48	0.00	
12/15/19	12/15/19	JOHN DEERE ABS 2017-A A3 DTD 03/02/2017 1.780% 04/15/2021	47787XAC1	1,250.65	1,250.65	0.00	1,250.65	0.18	0.00	
12/15/19	12/15/19	JOHN DEERE ABS 2017-B A3 DTD 07/15/2017 1.820% 10/15/2021	47788BAD6	1,257.12	1,257.12	0.00	1,257.12	0.09	0.00	
Transaction Type Sub-Total				26,713.97	26,713.97	0.00	26,713.97	2.11	0.00	
SELL										
12/02/19	12/04/19	US TREASURY N/B DTD 09/30/2016 1.375% 09/30/2023	912828T26	320,000.00	316,662.50	781.42	317,443.92	3,550.00	2,782.46	FIFO
12/03/19	12/04/19	WESTPAC BANKING CORP NY CD DTD 08/07/2017 2.050% 08/03/2020	96121T4A3	100,000.00	100,058.05	666.25	100,724.30	58.05	58.05	FIFO
12/11/19	12/12/19	US TREASURY NOTES DTD 12/02/2013 2.000% 11/30/2020	912828A42	130,000.00	130,451.95	85.25	130,537.20	(3,519.15)	(405.29)	FIFO
12/11/19	12/12/19	UNITED STATES TREASURY NOTES DTD 07/31/2019 1.750% 07/31/2024	912828Y87	230,000.00	230,997.27	1,465.63	232,462.90	197.66	201.01	FIFO
12/11/19	12/12/19	US TREASURY NOTES DTD 10/31/2015 1.375% 10/31/2020	912828L99	235,000.00	234,476.76	372.84	234,849.60	1,092.38	634.65	FIFO
12/11/19	12/12/19	UNITED STATES TREASURY NOTES DTD 11/15/2018 2.875% 11/15/2021	9128285L0	155,000.00	158,566.21	330.55	158,896.76	(66.60)	80.27	FIFO
12/11/19	12/12/19	FEDERAL HOME LOAN BANKS NOTES DTD 06/07/2019 1.875% 07/07/2021	3130AGLD5	300,000.00	301,044.00	2,421.88	303,465.88	798.00	851.44	FIFO
12/11/19	12/12/19	US TREASURY NOTES DTD 09/02/2014 2.000% 08/31/2021	912828D72	150,000.00	150,837.89	848.90	151,686.79	310.55	640.51	FIFO
12/11/19	12/12/19	US TREASURY NOTES DTD 01/03/2017 2.250% 12/31/2023	912828V23	300,000.00	307,078.13	3,026.49	310,104.62	7,500.00	7,443.74	FIFO
12/11/19	12/12/19	FEDERAL HOME LOAN BANKS NOTES DTD 06/12/2015 2.375% 06/10/2022	3130A5P45	170,000.00	172,935.90	22.43	172,958.33	260.10	652.71	FIFO



Managed Account Security Transactions & Interest

For the Month Ending December 31, 2019

FPUD - INVESTMENT PORTFOLIO - 28710100

Transaction Type	Trade	Settle	Security Description	CUSIP	Par	Principal Proceeds	Accrued Interest	Total	Realized G/L Cost	Realized G/L Amort Cost	Sale Method
SELL											
	12/11/19	12/12/19	US TREASURY NOTES DTD 12/31/2015 2.125% 12/31/2022	912828N30	185,000.00	187,695.51	1,762.66	189,458.17	6,706.25	5,281.92	FIFO
	12/11/19	12/12/19	US TREASURY N/B NOTES DTD 08/31/2015 1.875% 08/31/2022	912828L24	140,000.00	140,924.22	742.79	141,667.01	(388.28)	(243.63)	FIFO
	12/11/19	12/12/19	US TREASURY NOTES DTD 09/30/2015 1.750% 09/30/2022	912828L57	75,000.00	75,251.95	261.78	75,513.73	943.35	648.35	FIFO
	12/11/19	12/12/19	US TREASURY NOTES DTD 12/31/2015 2.125% 12/31/2022	912828N30	40,000.00	40,582.81	381.11	40,963.92	1,596.87	1,286.15	FIFO
	12/11/19	12/12/19	UNITED STATES TREASURY NOTES DTD 11/15/2018 2.875% 11/15/2021	9128285L0	255,000.00	260,866.99	543.80	261,410.79	(786.92)	(450.85)	FIFO
	12/11/19	12/12/19	US TREASURY NOTES DTD 03/31/2017 1.875% 03/31/2022	912828W89	110,000.00	110,592.97	411.37	111,004.34	(55.86)	272.00	FIFO
	12/11/19	12/12/19	US TREASURY NOTES DTD 03/31/2016 1.500% 03/31/2023	912828Q29	475,000.00	473,070.31	1,421.11	474,491.42	11,596.68	9,561.56	FIFO
	12/11/19	12/12/19	US TREASURY NOTES DTD 09/30/2015 1.750% 09/30/2022	912828L57	175,000.00	175,587.89	610.83	176,198.72	3,787.11	2,486.73	FIFO
	12/11/19	12/12/19	US TREASURY N/B NOTES DTD 05/01/2017 2.000% 04/30/2024	912828X70	115,000.00	116,689.06	265.38	116,954.44	3,526.36	3,317.05	FIFO
	12/12/19	12/13/19	US TREASURY NOTES DTD 03/31/2016 1.500% 03/31/2023	912828Q29	75,000.00	74,548.83	227.46	74,776.29	1,684.57	1,361.79	FIFO
	12/12/19	12/16/19	AMERICAN EXPRESS CO CORP NOTES DTD 02/22/2019 3.400% 02/22/2024	025816CC1	170,000.00	177,267.50	1,830.33	179,097.83	453.90	1,052.19	FIFO
	12/12/19	12/16/19	AMERICAN HONDA FINANCE CORP NOTES DTD 10/10/2018 3.625% 10/10/2023	02665WCQ2	90,000.00	94,898.70	598.13	95,496.83	1,513.80	1,942.44	FIFO
	12/12/19	12/16/19	WELLS FARGO & COMPANY NOTES DTD 12/07/2015 2.550% 12/07/2020	94974BGR5	385,000.00	387,163.70	245.44	387,409.14	(4,415.95)	715.23	FIFO
	12/12/19	12/16/19	INTL BANK OF RECON AND DEV GLOBAL NOTES DTD 08/29/2017 1.625% 09/04/2020	459058GA5	140,000.00	139,864.20	644.98	140,509.18	(106.40)	(128.65)	FIFO
Transaction Type Sub-Total					4,520,000.00	4,558,113.30	19,968.81	4,578,082.11	36,236.47	40,041.83	
Managed Account Sub-Total						4,153,332.35	40,749.30	4,194,081.65	36,238.58	40,041.83	



Managed Account Security Transactions & Interest

For the Month Ending **December 31, 2019**

FPUD - INVESTMENT PORTFOLIO - 28710100

Total Security Transactions	\$4,153,332.35	\$40,749.30	\$4,194,081.65	\$36,238.58	\$40,041.83
------------------------------------	-----------------------	--------------------	-----------------------	--------------------	--------------------



Account Statement - Transaction Summary

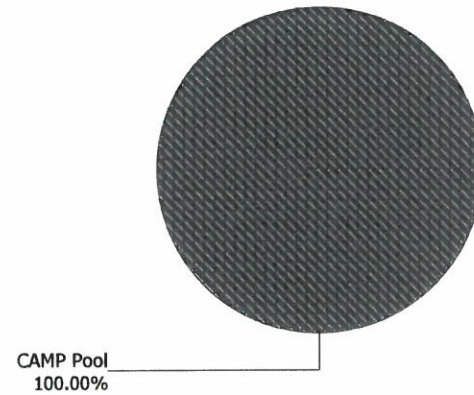
For the Month Ending December 31, 2019

Fallbrook Public Utility District - Liquidity - 6050-004

CAMP Pool	
Opening Market Value	2,944,975.55
Purchases	504,796.77
Redemptions	0.00
Unsettled Trades	0.00
Change in Value	0.00
Closing Market Value	\$3,449,772.32
Cash Dividends and Income	4,796.77

Asset Summary		
	December 31, 2019	November 30, 2019
CAMP Pool	3,449,772.32	2,944,975.55
Total	\$3,449,772.32	\$2,944,975.55

Asset Allocation	
CAMP Pool	100.00%





Account Statement

For the Month Ending **December 31, 2019**

Fallbrook Public Utility District - Liquidity - 6050-004

Trade Date	Settlement Date	Transaction Description	Share or Unit Price	Dollar Amount of Transaction	Total Shares Owned
CAMP Pool					
Opening Balance					2,944,975.55
12/20/19	12/20/19	Purchase - Incoming Wires	1.00	500,000.00	3,444,975.55
12/31/19	01/02/20	Accrual Income Div Reinvestment - Distributions	1.00	4,796.77	3,449,772.32
Closing Balance					3,449,772.32

	Month of December	Fiscal YTD July-December
Opening Balance	2,944,975.55	2,821,437.95
Purchases	504,796.77	2,528,334.37
Redemptions (Excl. Checks)	0.00	(1,900,000.00)
Check Disbursements	0.00	0.00
Closing Balance	3,449,772.32	3,449,772.32
Cash Dividends and Income	4,796.77	28,334.37

Closing Balance	3,449,772.32
Average Monthly Balance	3,138,678.67
Monthly Distribution Yield	1.80%

FALLBROOK PUBLIC UTILITY DISTRICT
PARS Post-Employment Benefits Trust

Account Report for the Period
12/1/2019 to 12/31/2019

David Shank
Assistant General Manager/CFO
Fallbrook Public Utility District
990 East Mission Road
Fallbrook, CA 92028

Account Summary

Source	Beginning Balance as of 12/1/2019	Contributions	Earnings	Expenses	Distributions	Transfers	Ending Balance as of 12/31/2019
OPEB	\$1,042,438.12	\$0.00	\$17,439.80	\$740.35	\$0.00	\$0.00	\$1,059,137.57
PENSION	\$6,318,384.20	\$0.00	\$105,705.43	\$4,487.37	\$0.00	\$0.00	\$6,419,602.26
Totals	\$7,360,822.32	\$0.00	\$123,145.23	\$5,227.72	\$0.00	\$0.00	\$7,478,739.83

Investment Selection

Source

OPEB **Moderate HighMark PLUS**
PENSION **Moderate HighMark PLUS**

Investment Objective

Source

OPEB The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.

PENSION The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.

Investment Return

Source	1-Month	3-Months	1-Year	Annualized Return			Plan's Inception Date
				3-Years	5-Years	10-Years	
OPEB	1.67%	4.54%	13.55%	-	-	-	2/16/2017
PENSION	1.67%	4.54%	13.36%	-	-	-	2/16/2017

Information as provided by US Bank, Trustee for PARS; Not FDIC Insured; No Bank Guarantee; May Lose Value

Past performance does not guarantee future results. Performance returns may not reflect the deduction of applicable fees, which could reduce returns. Information is deemed reliable but may be subject to change.
Investment Return: Annualized rate of return is the return on an investment over a period other than one year multiplied or divided to give a comparable one-year return.
Account balances are inclusive of Trust Administration, Trustee and Investment Management fees

M E M O

TO: Board of Directors
FROM: David Shank, Assistant General Manager/CFO
DATE: January 27, 2020
SUBJECT: Budget Status Report for Fiscal Year 2019-2020

Purpose

Provide a Budget Status Report (BSR) to the Board.

Summary

The BSR shows the District's financial performance compared to the budget for the month of November, Year-to-Date and the annual budgeted amount.

Total revenues year-to-date are below budget by 12.5%. This under performance is due to lagging water sales, which as shown in the monthly water sales chart below are 13% below budget. While the rate adjustment in January for calendar year 2020 rates and charges will boost revenues going into the end of the year, revenues for fiscal year 2019-20 are expected to be well under budgeted levels.

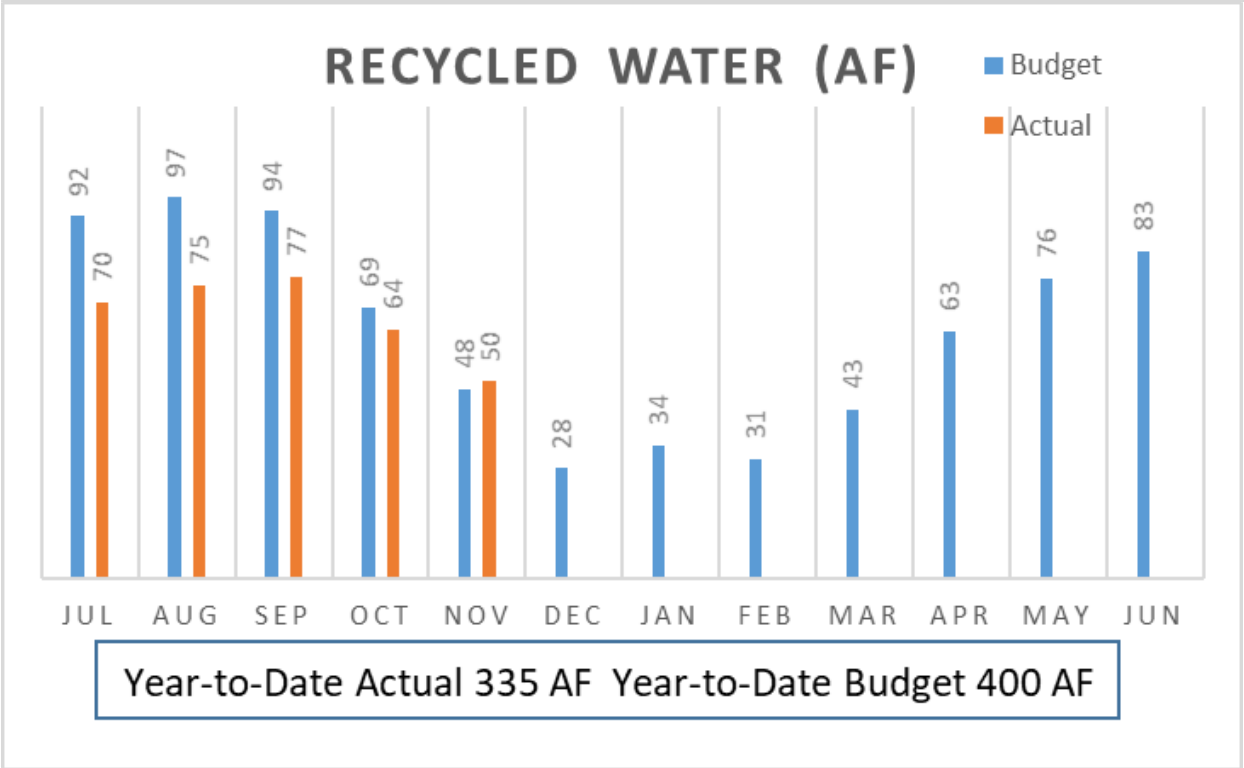
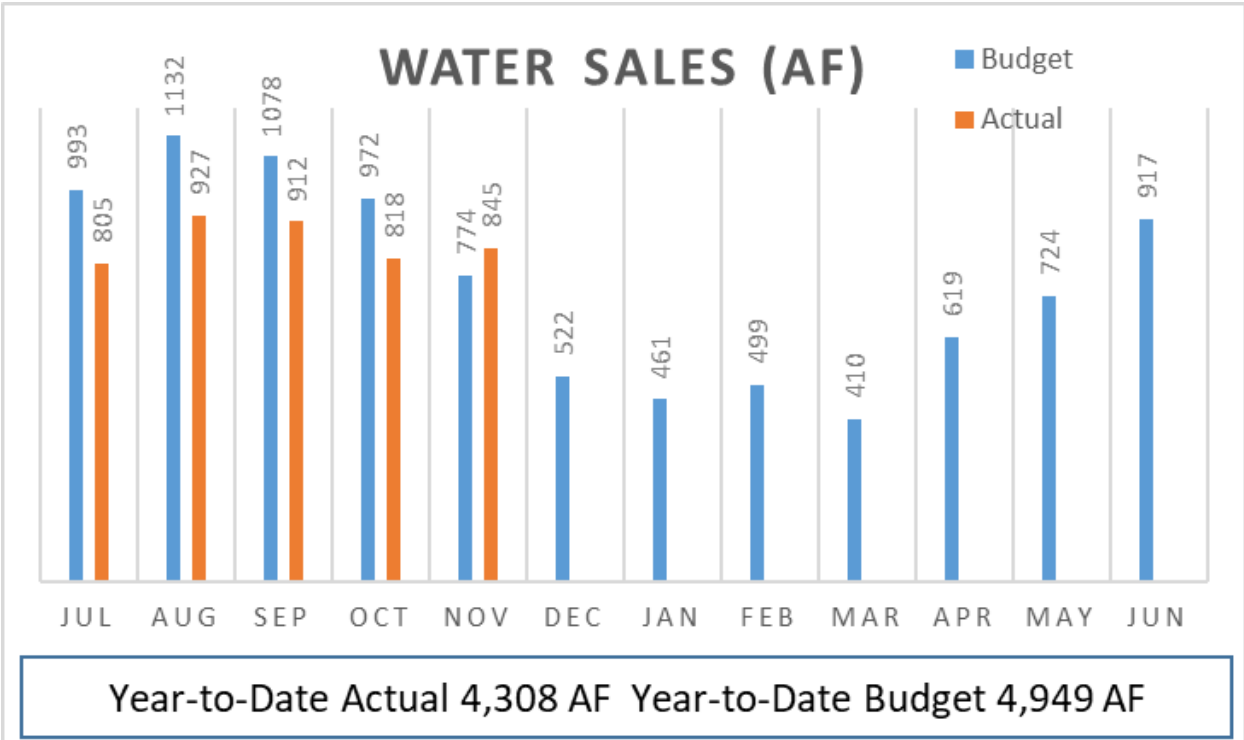
Non-operating revenues are under budget due largely to the property tax receipts, which are expected to be in line with the annual budgeted amount. The higher than budgeted non-operating revenues from capacity charges and portfolio interest revenues along with facility rent have mitigated the delay in property tax receipts.

The District's year-to-date total expenditures are under budget due to the lower than budgeted purchased water expense, which is a result of lower water sales levels and lower than budgeted operating expenditures.

Total revenue is \$15,909,281 or 13.4% under budget and total expenditures are \$12,833,287 or 11.6% under budget. Capital spending increased this month due to payments made for the Santa Margarita Conjunctive Use Project (SMCUP). The SMCUP expenditures will be reimbursed by loan proceeds but as of now those funds are not yet available. Other capital expenditures are slightly under budget and expected to continue the trend towards budget. These financial results put the District in a financial position that is slightly under budget expectations.

Recommended Action

This item is for discussion only. No action is required.



Monthly Budget Report for November

Favorable Variance Shown as a positive number

	Current Month		Year-To-Date				Annual Budget		
	Actual	Budget	Actual	Budget	Variance	%	Budget	Remaining Balance	%
Operating Revenues:								Year remaining	58.3%
Water Sales	1,621,638	1,556,901	8,284,632	9,868,860	(1,584,228)	-16.1%	19,029,180	10,744,548	56.5%
Water Meter Service Charges	559,917	561,287	2,802,164	2,806,437	(4,273)	-0.2%	7,004,867	4,202,703	60.0%
Wastewater Service Charges	491,424	546,960	2,456,027	2,734,801	(278,774)	-10.2%	6,214,076	3,758,049	60.5%
Recycled Water Revenues	77,100	85,863	543,406	694,821	(151,415)	-21.8%	1,382,830	839,424	60.7%
Other Operating Revenue	-	917	-	4,583	(4,583)	-100.0%	11,000	11,000	100.0%
CWA Rebates	-	-	53,520	50,003	3,517	7.0%	50,003	(3,517)	-7.0%
Total Operating Revenue	2,750,079	2,751,928	14,139,749	16,159,506	(2,019,757)	-12.5%	33,691,956	19,552,207	58.0%
Non Operating Revenues:									
Water Capital Improvement Charge	111,902	115,892	559,545	579,459	(19,914)	-3.4%	1,390,702	831,157	59.8%
Wastewater Capital Improvement Charge	97,024	98,775	485,194	493,875	(8,681)	-1.8%	1,185,299	700,105	59.1%
Property Taxes	74,892	655,304	139,355	775,329	(635,974)	-82.0%	1,918,296	1,778,941	92.7%
Water Standby/Availability Charge	8,509	33,457	8,531	40,767	(32,237)	-79.1%	203,000	194,469	95.8%
Water/Wastewater Capacity Charges	8,017	8,460	96,581	42,301	54,280	128.3%	101,522	4,941	4.9%
Portfolio Interest	35,749	23,712	171,927	118,560	53,367	45.0%	284,544	112,617	39.6%
Pumping Capital Improvement Charge	3,086	3,083	15,881	15,417	465	3.0%	37,000	21,119	57.1%
Federal Interest Rate Subsidy	63,263	62,550	63,263	62,550	713	1.1%	122,647	59,385	48.4%
Facility Rents	21,284	-	84,945	-	84,945	NA	-	(84,945)	NA
Other Non-Operating Revenues	50,983	15,004	144,311	75,019	69,292	92.4%	180,046	35,735	19.8%
Total Non Operating Revenues	474,708	1,016,236	1,769,532	2,203,276	(433,744)	-19.7%	5,423,052	3,653,520	67.4%
Total Revenues	3,224,787	3,768,164	15,909,281	18,362,782	(2,453,501)	-13.4%	39,115,008	23,205,727	59.3%
Expenditures									
Purchased Water Expense	1,349,717	1,330,182	6,628,665	7,992,506	1,363,840	17.1%	15,677,132	9,048,467	57.7%
Water Services	233,225	236,599	1,395,293	1,512,924	117,631	7.8%	3,075,784	1,680,491	54.6%
Wastewater Services	305,377	215,286	1,316,562	1,360,434	43,872	3.2%	2,798,723	1,482,161	53.0%
Recycled Water Services	26,373	43,342	215,364	264,832	49,468	18.7%	563,440	348,076	61.8%
Administrative Services	567,729	464,397	2,818,064	2,924,536	106,472	3.6%	6,037,157	3,219,092	53.3%
Total Operating Expenses	2,482,421	2,289,805	12,373,949	14,055,232	1,681,284	12.0%	29,247,787	16,873,838	57.7%
Debt Service Expenses									
Red Mountain SRF	-	-	197,925	197,925	-	0.0%	395,850	197,925	50.0%
WWTP SRF	-	-	-	-	-	NA	1,845,746	1,845,746	100.0%
QECB Solar Debt	261,413	261,413	261,413	261,413	-	0.0%	519,674	258,261	49.7%
Total Debt Service	261,413	261,413	459,338	459,338	-	0.0%	2,761,270	2,301,932	83.4%
Total Expenses	2,743,834	2,551,218	12,833,287	14,514,570	1,681,284	11.6%	32,009,056	19,175,770	59.9%
Net Revenue/(loss) From Operations and Debt Service	480,954	1,216,946	3,075,994	3,848,212	(772,217)	-20%	7,105,951	4,029,957	56.7%
Capital Investment									
Capital Investment									
Construction Expenditures	161,133	491,968	2,056,838	2,093,236	36,398	1.7%	6,529,933	4,473,095	68.5%
SMCUP Expenditures*	4,486,458	1,739,474	4,486,458	4,933,293	446,835	9.1%	27,179,100	22,692,642	83.5%
SRF Loan Proceeds Draw (Capital Project Funds)							(27,179,100)		
Net Revenue/(Loss)	(4,166,637)	(1,014,495)	(3,467,302)	(3,178,318)	(288,984)	9.1%	576,018	4,043,320	701.9%

*CIP expenditures related to the SMCUP have been updated based upon contractor draw scheduled and are funded by SRF Loan proceeds.

M E M O

TO: Board of Directors
FROM: David Shank, Assistant General Manager/CFO
DATE: January 27, 2020
SUBJECT: Budget Status Report for Fiscal Year 2019-2020

Purpose

Provide a Budget Status Report (BSR) to the Board.

Summary

The BSR shows the District's financial performance compared to the budget for the month of December, Year-to-Date and the annual budgeted amount.

Total revenues year-to-date are below budget by 11.2%. This under performance is due to lagging water sales, which as shown in the monthly water sales chart below are 15% below budget. While the rate adjustment in January for calendar year 2020 rates and charges will boost revenues going into the end of the year, revenues for fiscal year 2019-20 are expected to be well under budgeted levels.

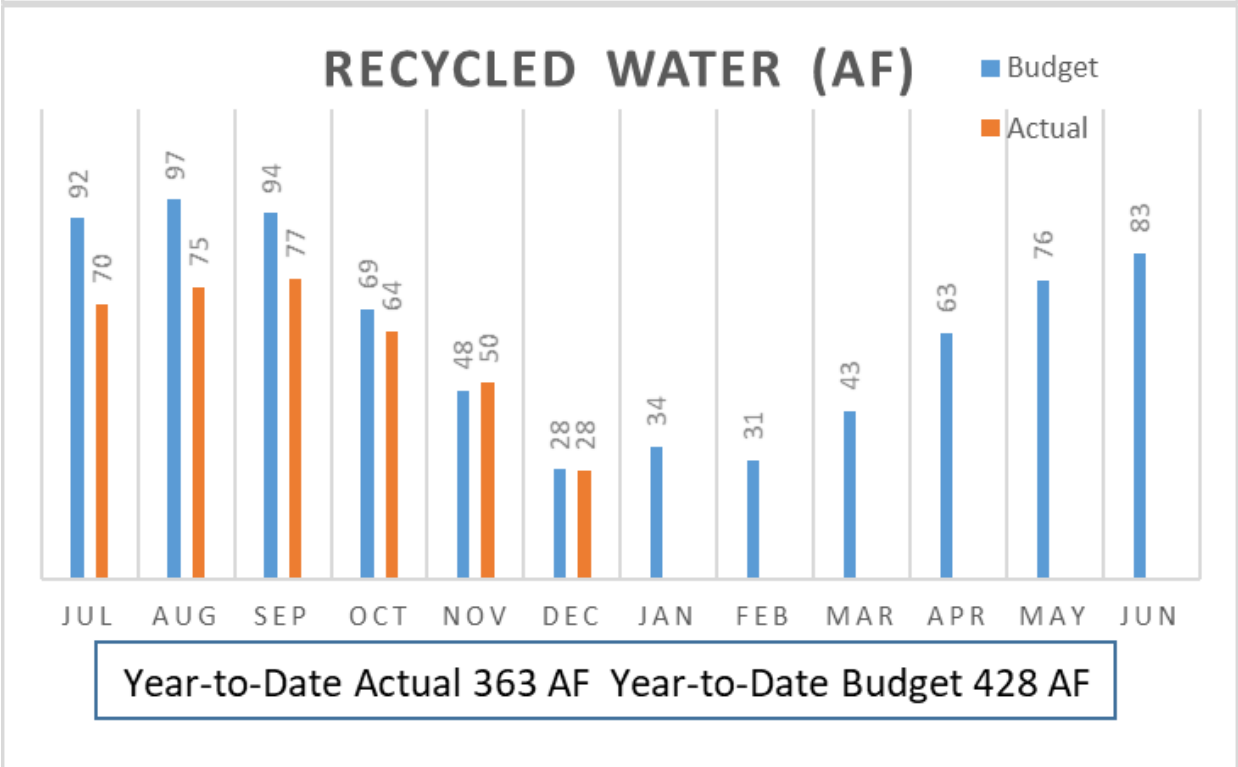
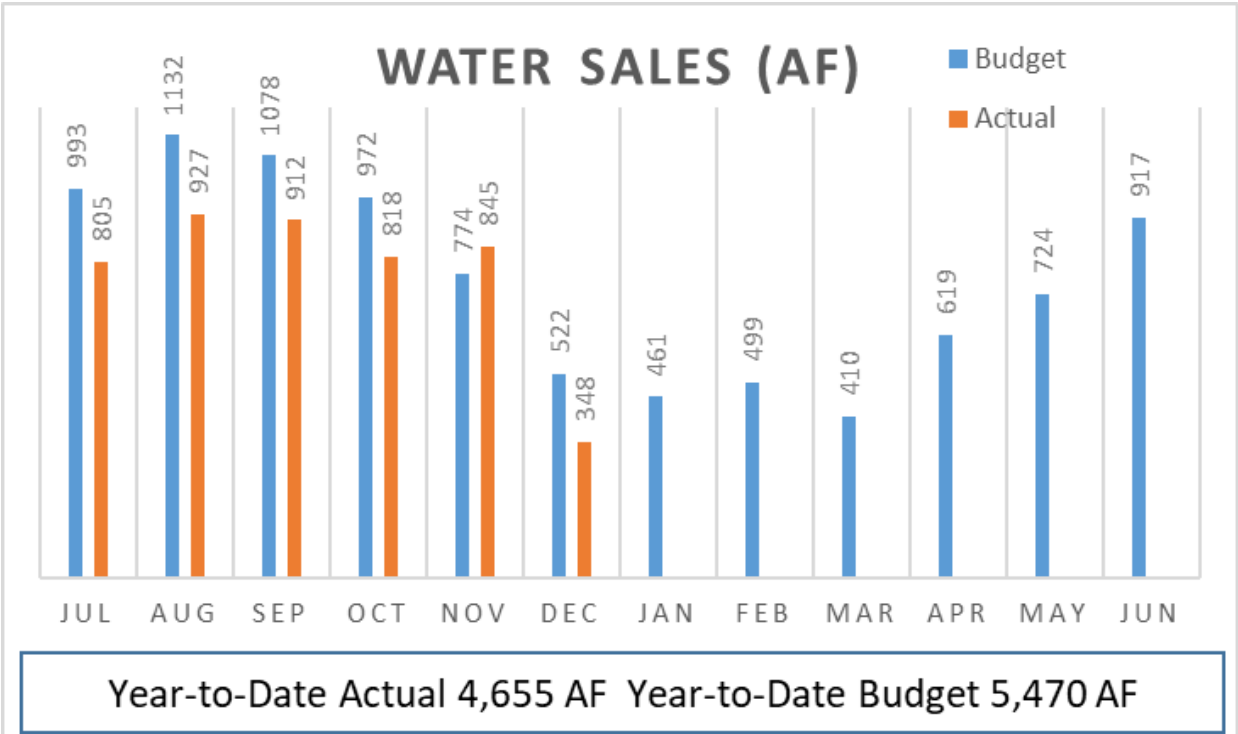
Non-operating revenues are slightly over budget due largely to higher than budgeted revenues from capacity charges and portfolio interest revenues along with facility rent. While property tax receipts have varied, December receipts brought the year-to-date amount closer to budget.

The District's year-to-date total expenditures are under budget due to the lower than budgeted purchased water expense, which is a result of lower water sales levels and lower than budgeted operating expenditures.

Total revenue is \$18,860,844 or 11.2% under budget and total expenditures are \$14,330,496 or 13.1% under budget. Capital spending this month was lower than budget due to spending on the Santa Margarita Conjunctive Use Project (SMCUP). The SMCUP expenditures will be reimbursed by loan proceeds but as of now those funds are not yet available. Other capital expenditures are on budget and expected to be in line with budget. These financial results put the District in a financial position that is better than budget expectations with a lower than budgeted net loss.

Recommended Action

This item is for discussion only. No action is required.



Monthly Budget Report for December

Favorable Variance Shown as a positive number

	Current Month		Year-To-Date				Annual Budget		
	Actual	Budget	Actual	Budget	Variance	%	Budget	Remaining Balance	%
Operating Revenues:								Year remaining	50.0%
Water Sales	708,617	1,070,557	8,993,249	10,939,418	(1,946,169)	-17.8%	19,029,180	10,035,931	52.7%
Water Meter Service Charges	563,029	561,287	3,365,193	3,367,725	(2,531)	-0.1%	7,004,867	3,639,674	52.0%
Wastewater Service Charges	476,684	546,960	2,932,711	3,281,761	(349,050)	-10.6%	6,214,076	3,281,365	52.8%
Recycled Water Revenues	42,111	52,036	585,517	746,857	(161,340)	-21.6%	1,382,830	797,313	57.7%
Other Operating Revenue	-	917	-	5,500	(5,500)	-100.0%	11,000	11,000	100.0%
CWA Rebates	-	-	53,520	50,003	3,517	7.0%	50,003	(3,517)	-7.0%
Total Operating Revenue	1,790,441	2,231,757	15,930,190	18,391,263	(2,461,073)	-13.4%	33,691,956	17,761,766	52.7%
Non Operating Revenues:									
Water Capital Improvement Charge	112,203	115,892	671,748	695,351	(23,603)	-3.4%	1,390,702	718,954	51.7%
Wastewater Capital Improvement Charge	97,051	98,775	582,245	592,650	(10,405)	-1.8%	1,185,299	603,054	50.9%
Property Taxes	729,537	297,029	868,892	1,072,357	(203,466)	-19.0%	1,918,296	1,049,404	54.7%
Water Standby/Availability Charge	37,509	71,582	46,039	112,349	(66,310)	-59.0%	203,000	156,961	77.3%
Water/Wastewater Capacity Charges	51,254	8,460	147,834	50,761	97,073	191.2%	101,522	(46,312)	-45.6%
Portfolio Interest	85,058	23,712	256,985	142,272	114,713	80.6%	284,544	27,559	9.7%
Pumping Capital Improvement Charge	299	3,083	16,180	18,500	(2,320)	-12.5%	37,000	20,820	56.3%
Federal Interest Rate Subsidy	-	-	63,263	62,550	713	1.1%	122,647	59,385	48.4%
Facility Rents	23,775	-	108,720	-	108,720	NA	-	(108,720)	NA
Other Non-Operating Revenues	24,437	15,004	168,748	90,023	78,725	87.4%	180,046	11,298	6.3%
Total Non Operating Revenues	1,161,122	633,537	2,930,653	2,836,813	93,841	3.3%	5,423,052	2,492,398	46.0%
Total Revenues	2,951,563	2,865,294	18,860,844	21,228,076	(2,367,232)	-11.2%	39,115,008	20,254,164	51.8%
Expenditures									
Purchased Water Expense	460,165	1,025,100	7,088,830	9,017,605	1,928,775	21.4%	15,677,132	8,588,302	54.8%
Water Services	268,489	236,599	1,663,783	1,749,523	85,740	4.9%	3,075,784	1,412,001	45.9%
Wastewater Services	198,158	215,286	1,514,720	1,575,721	61,001	3.9%	2,798,723	1,284,003	45.9%
Recycled Water Services	26,687	43,342	242,051	308,174	66,123	21.5%	563,440	321,389	57.0%
Administrative Services	543,711	464,397	3,361,775	3,388,933	27,158	0.8%	6,037,157	2,675,382	44.3%
Total Operating Expenses	1,497,209	1,984,723	13,871,158	16,039,955	2,168,797	13.5%	29,247,787	15,376,629	52.6%
Debt Service Expenses									
Red Mountain SRF	-	-	197,925	197,925	-	0.0%	395,850	197,925	50.0%
WWTP SRF	-	-	-	-	-	NA	1,845,746	1,845,746	100.0%
QECB Solar Debt	-	-	261,413	261,413	-	0.0%	519,674	258,261	49.7%
Total Debt Service	-	-	459,338	459,338	-	0.0%	2,761,270	2,301,932	83.4%
Total Expenses	1,497,209	1,984,723	14,330,496	16,499,293	2,168,797	13.1%	32,009,056	17,678,560	55.2%
Net Revenue/(loss) From Operations and Debt Service	1,454,353	880,571	4,530,348	4,728,783	(198,435)	-4%	7,105,951	2,575,604	36.2%
Capital Investment									
Capital Investment									
Construction Expenditures	208,901	204,250	2,265,739	2,297,486	31,747	1.4%	6,529,933	4,264,194	65.3%
SMCUP Expenditures*	773,134	1,635,993	5,259,592	6,569,286	1,309,694	19.9%	27,179,100	21,919,508	80.6%
SRF Loan Proceeds Draw (Capital Project Funds)							(27,179,100)		
Net Revenue/(Loss)	472,318	(959,672)	(2,994,984)	(4,137,990)	1,143,006	-27.6%	576,018	3,571,002	619.9%

*CIP expenditures related to the SMCUP have been updated based upon contractor draw scheduled and are funded by SRF Loan proceeds.

11/30/2019

Treasurer's Warrant No. November

TO: Treasurer of the Fallbrook Public Utility District

The bills and claims listed below are approved as authorized by resolution no. 3538 of the Board of Directors dated July 8, 1985. You are hereby authorized and directed to pay said prospective claims for the amounts stated (less discounts in instances where discounts are allowed).

Payroll -11/19

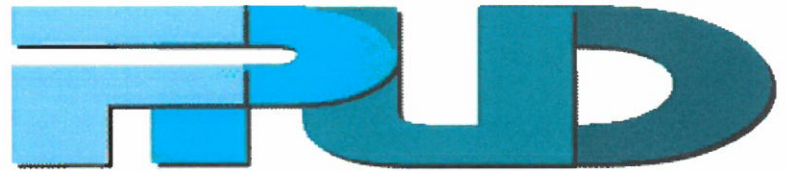
Computer Check Register

Payroll #1	\$142,330.78
Payroll #2	<u>\$145,233.10</u>
	<u>\$287,563.88</u>

Accounts Payable

Checks by Date - Summary by Check Date

User: annaleceb
Printed: 12/4/2019 8:50 AM



Fallbrook Public Utility District

Purchasing Dept. Phone: (760) 728-1151, Fax: (760) 728-8491
Main Office Phone: (760) 728-1125, Fax: (760) 728-6029

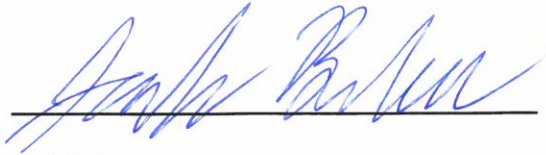
Check No	Vendor No	Vendor Name	Check Date	Check Amount
ACH	00152	FPUD EMPL ASSOCIATION	11/07/2019	507.50
ACH	00718	NATIONWIDE RETIREMENT SOLUTIO	11/07/2019	3,382.00
ACH	06758	US TREASURY - PAYROLL TAXES	11/07/2019	54,535.93
ACH	06759	STATE OF CA - PR TAXES	11/07/2019	8,691.41
ACH	06760	STATE OF CA - SDI	11/07/2019	1,926.31
ACH	06761	LINCOLN FINANCIAL GROUP	11/07/2019	8,316.96
ACH	06763	PERS - PAYROLL	11/07/2019	38,252.05
82212	90979	ABABA BOLT	11/07/2019	3,764.79
82213	04166	AMERICAN WATER WORKS ASSOCIA	11/07/2019	2,305.00
82214	05088	AT&T	11/07/2019	1,576.91
82215	06235	JACK BEBEE	11/07/2019	29.00
82216	06431	BLACK & VEATCH CORPORATION	11/07/2019	11,943.75
82217	91069	BRENNTAG PACIFIC INC.	11/07/2019	3,690.77
82218	06375	CALGON CARBON CORPORATION	11/07/2019	10,320.25
82219	03134	CALIFORNIA WATER ENVIRONMENT	11/07/2019	281.00
82220	03978	CAMERON WELDING SUPPLY	11/07/2019	1,332.90
82221	91272	KEVIN COLLINS	11/07/2019	683.00
82222	91210	CORE & MAIN LP	11/07/2019	515.65
82223	00709	COUNTY OF SAN DIEGO	11/07/2019	2,031.00
82224	04128	CUES, INC	11/07/2019	1,177.23
82225	91129	JENNIFER DEMEO	11/07/2019	43.50
82226	05177	DOWNEY BRAND, LLP	11/07/2019	2,000.00
82227	03391	ELECTRICAL SALES INC	11/07/2019	463.91
82228	91401	KENNETH ENDTER	11/07/2019	219.80
82229	02411	FALLBROOK PRINTING CORP	11/07/2019	216.92
82230	01432	FERGUSON WATERWORKS #1083	11/07/2019	7,761.23
82231	91025	FRITTS FORD	11/07/2019	68,372.44
82232	00182	GLENNIE'S OFFICE PRODUCTS, INC	11/07/2019	194.93
82233	02170	GRAINGER, INC.	11/07/2019	3,624.49
82234	05380	HACH CO	11/07/2019	1,744.07
82235	05034	HOSSEIN NAWAEY	11/07/2019	2,006.84
82236	06577	INFOSEND INC	11/07/2019	1,340.89
82237	UB*00292	LAURA IRVINE	11/07/2019	964.08
82238	91209	LIFESTYLES INFOCUS	11/07/2019	1,872.10
82239	06156	LOMACK SERVICE CORPORATION	11/07/2019	9,648.00
82240	91029	MALLORY SAFETY AND SUPPLY CO	11/07/2019	2,792.54
82241	05655	DON MCDUGAL	11/07/2019	18.68
82242	05942	MSDSONLINE, INC	11/07/2019	1,498.00
82243	91167	NORTH COUNTY FORD	11/07/2019	1,226.15
82244	06298	ONESOURCE DISTRIBUTORS, LLC	11/07/2019	1,301.11
82245	01267	PACIFIC PIPELINE	11/07/2019	30,891.26
82246	UB*00293	ROBERT & MICHELLE PAULSEN	11/07/2019	2.66
82247	00216	PINE TREE LUMBER	11/07/2019	1,059.43
82248	91155	QUALITY GATE COMPANY, INC	11/07/2019	3,488.00
82249	00232	SAN DIEGO GAS & ELECTRIC	11/07/2019	65,525.54
82250	90925	SHERWIN-WILLIAMS	11/07/2019	119.72
82251	04113	SPECIALTY SEALS & ACCESSORIES, I	11/07/2019	1,965.36

Check No	Vendor No	Vendor Name	Check Date	Check Amount
82252	05415	STATE WATER RESOURCE CONTROL I	11/07/2019	310.00
82253	05415	STATE WATER RESOURCE CONTROL I	11/07/2019	110.00
82254	00159	SUPERIOR READY MIX	11/07/2019	773.54
82255	91404	UPS STORE #3607	11/07/2019	200.72
82256	00458	VERIZON WIRELESS	11/07/2019	1,179.85
82257	91325	VISTA TREE SERVICE, INC.	11/07/2019	3,150.00
82258	91310	VOLT WORKFORCE SOLUTIONS	11/07/2019	322.92
82259	06231	WESTERN WATER WORKS SUPPLY CC	11/07/2019	1,312.07
Total for 11/7/2019:				372,984.16
ACH	00152	FPUD EMPL ASSOCIATION	11/14/2019	4,000.00
82260	90979	ABABA BOLT	11/14/2019	1,428.44
82261	00805	ACWA/JOINT POWERS INS.	11/14/2019	11,259.00
82262	91286	AMAZON CAPITAL SERVICES, INC.	11/14/2019	941.00
82263	05778	AQUATIC BIOASSAY AND CONSULTIN	11/14/2019	1,400.00
82264	02805	ASBURY ENVIRONMENTAL SERVICES	11/14/2019	1,120.00
82265	05615	BOOT WORLD INC.	11/14/2019	193.93
82266	91488	PROBUILD COMPANY BUILDERS FIRS	11/14/2019	2,477.69
82267	06424	CAEATFA FUND	11/14/2019	2,168.10
82268	06375	CALGON CARBON CORPORATION	11/14/2019	313.99
82269	91403	CALIFORNIA MUNICIPAL STATISTICS,	11/14/2019	500.00
82270	03978	CAMERON WELDING SUPPLY	11/14/2019	1,197.80
82271	91284	COAST WASTE MANAGEMENT INC	11/14/2019	1,554.26
82272	91210	CORE & MAIN LP	11/14/2019	2,562.35
82273	02176	CORELOGIC SOLUTIONS, LLC	11/14/2019	225.00
82274	05953	CORODATA RECORDS MANAGEMENT	11/14/2019	723.16
82275	06675	CORODATA SHREDDING, INC	11/14/2019	61.37
82276	02925	DATA NET SOLUTIONS	11/14/2019	368.00
82277	02372	DION INTERNATIONAL	11/14/2019	2,811.57
82278	91443	E.J. MEYER COMPANY, INC.	11/14/2019	635,906.13
82279	03391	ELECTRICAL SALES INC	11/14/2019	419.40
82280	05588	ESCONDIDO METAL SUPPLY	11/14/2019	2,879.08
82281	09523	FALLBROOK EQUIP RENTALS	11/14/2019	12,424.75
82282	01099	FALLBROOK IRRIGATION INC	11/14/2019	134.43
82283	00169	FALLBROOK OIL COMPANY	11/14/2019	6,238.53
82284	02411	FALLBROOK PRINTING CORP	11/14/2019	6,634.21
82285	00170	FALLBROOK WASTE & RECYCLING	11/14/2019	803.35
82286	01432	FERGUSON WATERWORKS #1083	11/14/2019	360.23
82287	02170	GRAINGER, INC.	11/14/2019	1,677.19
82288	03174	HAAKER EQUIPMENT COMPANY	11/14/2019	9,775.09
82289	06753	HANSEN SUPPLY COMPANY	11/14/2019	3,993.00
82290	03276	HOME DEPOT CREDIT SERVICES	11/14/2019	172.91
82291	06577	INFOSEND INC	11/14/2019	4,520.71
82292	06463	IOTUM INC.	11/14/2019	60.69
82293	00190	JCI JONES CHEMICALS INC.	11/14/2019	3,389.21
82294	04027	JOES HARDWARE	11/14/2019	1,474.38
82295	91224	KEN WEINBERG WATER RESOURCES	11/14/2019	8,507.50
82296	90916	KELLY LAUGHLIN	11/14/2019	100.00
82297	91192	MISSION LINEN SUPPLY	11/14/2019	1,678.81
82298	03944	MISSION RESOURCE CONSV DISTRIC	11/14/2019	346.50
82299	90932	NAPA AUTO PARTS	11/14/2019	1,126.58
82300	03201	NATIONAL SAFETY COMPLIANCE INC	11/14/2019	52.50
82301	00370	NUTRIEN AG SOLUTIONS, INC.	11/14/2019	1,557.60
82302	91461	OCEANSIDE SECURITY AGENCY	11/14/2019	2,231.00
82303	01267	PACIFIC PIPELINE	11/14/2019	2,593.04
82304	00215	PETTY CASH	11/14/2019	248.03

Check No	Vendor No	Vendor Name	Check Date	Check Amount
82305	06179	RAIN FOR RENT RIVERSIDE	11/14/2019	3,641.17
82306	03738	SAN DIEGO COUNTY SUPERINTENDE	11/14/2019	510.00
82307	00231	SAN DIEGO COUNTY WATER AUTH	11/14/2019	1,471,186.31
82308	91094	SCADA INTEGRATIONS	11/14/2019	6,875.00
82309	00236	SCRAPPYS	11/14/2019	1,089.97
82310	91491	SILVERTHORN RANCH LLC	11/14/2019	10,060.00
82311	91464	SO CAL GLASS, INC.	11/14/2019	8,600.00
82312	90929	SOUTHWEST ANSWERING SERVICE, I	11/14/2019	237.34
82313	02206	STATE WATER RESOURCES CONTROL	11/14/2019	90.00
82314	00159	SUPERIOR READY MIX	11/14/2019	2,944.90
82315	91419	TEMECULA TROPHY & DESIGN	11/14/2019	39.15
82316	06541	TIFCO INDUSTRIES, INC	11/14/2019	380.93
82317	00724	UNDERGROUND SERVICE ALERT	11/14/2019	494.14
82318	06594	UTILITY SERVICES ASSOCIATES	11/14/2019	1,329.50
82319	00458	VERIZON WIRELESS	11/14/2019	666.17
82320	91310	VOLT WORKFORCE SOLUTIONS	11/14/2019	825.24
82321	91295	WHITE NELSON DIEHL EVANS LLP	11/14/2019	6,000.00
82322	01719	MICKEY M. CASE	11/14/2019	60.00
82323	05180	NOELLE DENKE	11/14/2019	89.73
82324	05192	DIAMOND ENVIRONMENTAL SERVIC	11/14/2019	213.15
82325	91401	KENNETH ENDTER	11/14/2019	54.29
82326	91302	ALEX GALLOWAY	11/14/2019	100.00
82327	06722	CHRIS HAMILTON	11/14/2019	357.39
82328	06380	JANI-KING OF CALIFORNIA, INC - SA	11/14/2019	2,777.45
82329	05505	TODD JESTER	11/14/2019	60.00
82330	06633	MAINTENANCE CONNECTION INC	11/14/2019	756.20
82331	01782	JEFF MARCHAND	11/14/2019	60.00
82332	06338	MYTHOS TECHNOLOGY INC	11/14/2019	1,879.94
82333	91492	PODDOUBNYI FAMILY LTD PARTNER:	11/14/2019	1,946.55
82334	05936	SAN DIEGO COUNTY RECORDER	11/14/2019	100.00
82335	91107	SPECTRUM BUSINESS	11/14/2019	117.24
82336	05415	STATE WATER RESOURCE CONTROL I	11/14/2019	60.00
82337	02927	TIM STERGER	11/14/2019	60.00
82338	91385	VERONICA TAMZIL	11/14/2019	70.17
82339	91493	EDUARDO VELASCO	11/14/2019	175.00
Total for 11/14/2019:				2,268,517.44
ACH	00152	FPUD EMPL ASSOCIATION	11/21/2019	507.50
ACH	00718	NATIONWIDE RETIREMENT SOLUTIO	11/21/2019	3,382.00
ACH	06758	US TREASURY - PAYROLL TAXES	11/21/2019	56,015.38
ACH	06759	STATE OF CA - PR TAXES	11/21/2019	9,043.90
ACH	06760	STATE OF CA - SDI	11/21/2019	1,964.41
ACH	06761	LINCOLN FINANCIAL GROUP	11/21/2019	8,316.96
ACH	06763	PERS - PAYROLL	11/21/2019	38,370.11
82345	03223	AIR POLLUTION CONTROL DISTRICT	11/21/2019	3,593.00
82346	91440	BP BATTERY INC	11/21/2019	1,191.01
82347	91188	CDTFA	11/21/2019	1,149.15
82348	91241	LISA CHAFFIN	11/21/2019	60.00
82349	91272	KEVIN COLLINS	11/21/2019	60.00
82350	91210	CORE & MAIN LP	11/21/2019	2,203.60
82351	02586	COSTCO MEMBERSHIP	11/21/2019	180.00
82352	91271	COUNCIL OF WATER UTILITIES	11/21/2019	45.00
82353	09705	CSDA SAN DIEGO CHAPTER	11/21/2019	60.00
82354	06299	D & H WATER SYSTEMS, INC	11/21/2019	461.12
82355	05985	SOLEIL DEVELLE	11/21/2019	286.96
82356	06303	EXECUTIVE LANDSCAPE INC.	11/21/2019	700.00

Check No	Vendor No	Vendor Name	Check Date	Check Amount
82357	01155	FALLBROOK REFUSE	11/21/2019	352.28
82358	04494	FEDERAL EXPRESS CORPORATION	11/21/2019	123.98
82359	91025	FRITTS FORD	11/21/2019	36,190.18
82360	06286	GARDA CL WEST, INC.	11/21/2019	267.08
82361	04958	GOSCH FORD TEMECULA	11/21/2019	140.00
82362	02170	GRAINGER, INC.	11/21/2019	95.43
82363	05380	HACH CO	11/21/2019	1,976.51
82364	06577	INFOSEND INC	11/21/2019	3,939.31
82365	06359	INFRASTRUCTURE ENGINEERING CO	11/21/2019	21,662.50
82366	06267	J2 GLOBAL IRELAND LIMITED	11/21/2019	59.91
82367	04926	KONICA MINOLTA PREMIER FINANCE	11/21/2019	1,849.60
82368	UB*00294	MARY LESSARIS	11/21/2019	104.57
82369	90887	LLOYD PEST CONTROL	11/21/2019	367.00
82370	91324	MARIS, LLC	11/21/2019	80.00
82371	02618	MC MASTER-CARR	11/21/2019	1,729.97
82372	06660	MCCROMETER INC	11/21/2019	3,494.87
82373	91077	MULTI SERVICE TECHNOLOGY SOLU'	11/21/2019	1,365.78
82374	91167	NORTH COUNTY FORD	11/21/2019	426.67
82375	01267	PACIFIC PIPELINE	11/21/2019	25,352.50
82376	91430	PALOMAR RESEARCH SERVICES LLC	11/21/2019	340.00
82377	04900	PARADISE CHEVROLET CADILLAC	11/21/2019	2,533.29
82378	91007	PFM ASSET MANGEMENT LLC	11/21/2019	1,259.19
82379	04075	RAYNE WATER SYSTEMS	11/21/2019	130.00
82380	05936	SAN DIEGO COUNTY RECORDER	11/21/2019	50.00
82381	06643	SAN DIEGO LAFCO	11/21/2019	16,653.00
82382	05403	SAN DIEGO UNION-TRIBUNE CO.	11/21/2019	599.13
82383	91486	SATELLITE PHONE STORE	11/21/2019	66.82
82385	02206	STATE WATER RESOURCES CONTROL	11/21/2019	3,249.00
82386	91223	STERLING HEALTH SERVICES INC.	11/21/2019	250.00
82387	91082	TELETRAC, INC	11/21/2019	2,033.18
82388	91312	TERRAPIN GROUP	11/21/2019	157,140.00
82389	UB*00295	HAMPTON FAMILY TRUST	11/21/2019	105.46
82390	91493	EDUARDO VELASCO	11/21/2019	188.00
82391	91310	VOLT WORKFORCE SOLUTIONS	11/21/2019	322.92
82392	UB*00296	KENNETH WARDLOW	11/21/2019	31.77
82393	06256	MARYLOU WEST	11/21/2019	63.80
82394	06231	WESTERN WATER WORKS SUPPLY CC	11/21/2019	15,106.12
82395	91218	DAVID SHANK	11/21/2019	300.00
Total for 11/21/2019:				427,589.92
82396	00101	ACWA JPIA	11/27/2019	94,518.61
82397	01460	AFLAC	11/27/2019	1,018.76
82398	91286	AMAZON CAPITAL SERVICES, INC.	11/27/2019	490.22
82399	06020	BABCOCK LABORATORIES, INC	11/27/2019	1,432.00
82400	06235	JACK BEBEE	11/27/2019	38.90
82401	02743	BEST BEST & KRIEGER	11/27/2019	21,180.92
82402	03003	CALIFORNIA ASSOCIATION OF SANIT	11/27/2019	8,913.00
82403	03134	CALIFORNIA WATER ENVIRONMENT.	11/27/2019	188.00
82404	04178	CALOLYMPIC SAFETY CO., INC.	11/27/2019	3,560.12
82405	03205	CITY OF OCEANSIDE	11/27/2019	2,693.95
82406	91451	COIT SERVICES INC.	11/27/2019	285.00
82407	91330	AARON COOK	11/27/2019	240.00
82408	91210	CORE & MAIN LP	11/27/2019	9,469.08
82409	02925	DATA NET SOLUTIONS	11/27/2019	152.95
82410	05192	DIAMOND ENVIRONMENTAL SERVIC	11/27/2019	350.65
82411	91123	DIGITAL DEVELOPMENT, INC.	11/27/2019	550.00

Check No	Vendor No	Vendor Name	Check Date	Check Amount
82412	09523	FALLBROOK EQUIP RENTALS	11/27/2019	318.00
82413	91316	FALLBROOK HEATING & AIR CONDIT	11/27/2019	959.00
82414	91198	FIRST BANKCARD	11/27/2019	43.02
82415	91200	FIRST BANKCARD	11/27/2019	2,499.33
82416	91202	FIRST BANKCARD	11/27/2019	1,210.39
82417	91225	FIRST BANKCARD	11/27/2019	892.97
82418	91235	FIRST BANKCARD	11/27/2019	65.72
82419	91313	FIRST BANKCARD	11/27/2019	166.74
82420	00182	GLENNIE'S OFFICE PRODUCTS, INC	11/27/2019	226.22
82421	02170	GRAINGER, INC.	11/27/2019	58.97
82422	06753	HANSEN SUPPLY COMPANY	11/27/2019	141.92
82423	06429	HEALTHPOINTE MEDICAL GROUP, INC	11/27/2019	135.00
82424	91495	HELIX ENVIRONMENTAL PLANNING	11/27/2019	1,968.54
82425	06577	INFOSEND INC	11/27/2019	3,602.67
82426	06359	INFRASTRUCTURE ENGINEERING CO	11/27/2019	43,352.09
82427	91494	INTEGRITY PRESSURE WASH	11/27/2019	300.00
82428	91304	LEARNSOFT CONSULTING INC	11/27/2019	765.00
82429	91427	MITEL CLOUD SERVICES, INC	11/27/2019	1,631.86
82430	01406	NORTH COUNTY WELDING SUPPLY	11/27/2019	128.11
82431	06298	ONESOURCE DISTRIBUTORS, LLC	11/27/2019	904.09
82432	91155	QUALITY GATE COMPANY, INC	11/27/2019	11,401.00
82433	00236	SCRAPPYS	11/27/2019	30.00
82434	06064	SOLENIS LLC	11/27/2019	10,088.78
82435	91310	VOLT WORKFORCE SOLUTIONS	11/27/2019	1,614.60
82436	05247	WATEREUSE ASSN-SD REG CHAPTER	11/27/2019	1,070.00
82437	00233	WAXIE SANITARY SUPPLY	11/27/2019	2,513.25
Total for 11/27/2019:				231,169.43
Report Total (235 checks):				3,300,260.95



Jack Bebee

General Manager

12/31/2019

Treasurer's Warrant No. December

TO: Treasurer of the Fallbrook Public Utility District

The bills and claims listed below are approved as authorized by resolution no. 3538 of the Board of Directors dated July 8, 1985. You are hereby authorized and directed to pay said prospective claims for the amounts stated (less discounts in instances where discounts are allowed).

Payroll -12/19

Computer Check Register

Payroll #1	\$159,314.18
------------	--------------

Payroll #2	<u>\$172,625.54</u>
------------	---------------------

	<u>\$331,939.72</u>
--	---------------------

Accounts Payable

Checks by Date - Summary by Check Date

User: annaleceb
Printed: 1/7/2020 4:18 PM



Fallbrook Public Utility District

Purchasing Dept. Phone: (760) 728-1151, Fax: (760) 728-8491

Main Office Phone: (760) 728-1125, Fax: (760) 728-6029

Check No	Vendor No	Vendor Name	Check Date	Check Amount
ACH	00152	FPUD EMPL ASSOCIATION	12/05/2019	521.00
ACH	00718	NATIONWIDE RETIREMENT SOLUTIO	12/05/2019	3,482.00
ACH	06758	US TREASURY - PAYROLL TAXES	12/05/2019	63,829.81
ACH	06759	STATE OF CA - PR TAXES	12/05/2019	11,403.68
ACH	06760	STATE OF CA - SDI	12/05/2019	2,112.85
ACH	06761	LINCOLN FINANCIAL GROUP	12/05/2019	8,316.96
ACH	06763	PERS - PAYROLL	12/05/2019	38,965.32
82442	06323	ADVANCED COMMUNICATION SYSTE	12/05/2019	2,548.62
82443	91286	AMAZON CAPITAL SERVICES, INC.	12/05/2019	181.35
82444	91216	APGN INC	12/05/2019	67,620.00
82445	UB*00298	JAN & NANCY CANDELARIA	12/05/2019	9.60
82446	06115	CDW GOVERNMENT INC.	12/05/2019	213.43
82447	91320	AUDREY CERAME	12/05/2019	192.00
82448	UB*00297	THERESA & MICHAEL DIERKS	12/05/2019	500.00
82449	05177	DOWNEY BRAND, LLP	12/05/2019	7,960.00
82450	01099	FALLBROOK IRRIGATION INC	12/05/2019	661.05
82451	00169	FALLBROOK OIL COMPANY	12/05/2019	7,017.92
82452	06764	G & W TRUCK ACCESSORIES	12/05/2019	1,055.38
82453	02767	GRANGETTO FARM & GARDEN SUPPI	12/05/2019	82.25
82454	05380	HACH CO	12/05/2019	1,079.73
82455	05255	INLAND WATER WORKS SUPPLY CO.	12/05/2019	9,922.63
82456	06380	JANI-KING OF CALIFORNIA, INC - SA	12/05/2019	320.00
82457	06243	JIM'S SIGN SHOP	12/05/2019	395.00
82458	03299	KAMAN INDUSTRIAL TECHNOLOGIE	12/05/2019	5,552.82
82459	90916	KELLY LAUGHLIN	12/05/2019	74.78
82460	06633	MAINTENANCE CONNECTION INC	12/05/2019	756.20
82461	02618	MC MASTER-CARR	12/05/2019	2,054.59
82462	91167	NORTH COUNTY FORD	12/05/2019	169.73
82463	04900	PARADISE CHEVROLET CADILLAC	12/05/2019	248.65
82464	06608	ROTARY CLUB OF FALLBROOK	12/05/2019	215.00
82465	91094	SCADA INTEGRATIONS	12/05/2019	3,000.00
82466	06563	SCHNEIDER ELECTRIC USA INC	12/05/2019	1,484.80
82467	02206	STATE WATER RESOURCES CONTROL	12/05/2019	16,898.00
82468	00159	SUPERIOR READY MIX	12/05/2019	2,786.79
82469	91279	TAPPING MACHINE REPAIR SERVICE,	12/05/2019	545.21
82470	91082	TELETRAC, INC	12/05/2019	175.95
82471	91497	US DEPARTMENT OF EDUCATION AW	12/05/2019	273.97
82472	91310	VOLT WORKFORCE SOLUTIONS	12/05/2019	484.38
82473	02960	VWR INTERNATIONAL INC	12/05/2019	419.12
82474	06231	WESTERN WATER WORKS SUPPLY CC	12/05/2019	2,749.78
Total for 12/5/2019:				266,280.35
82475	91256	AFP	12/12/2019	200.00
82476	05880	ALLEN INSTRUMENTS & SUPPLIES	12/12/2019	1,169.95
82477	91286	AMAZON CAPITAL SERVICES, INC.	12/12/2019	1,078.62
82478	91229	AMP UNITED LLC	12/12/2019	35,451.66

Check No	Vendor No	Vendor Name	Check Date	Check Amount
82479	06374	BOOT BARN INC.	12/12/2019	184.86
82480	90884	MAVIS CANPINAR	12/12/2019	76.11
82481	01719	MICKEY M. CASE	12/12/2019	60.00
82482	91483	CUSTOM TRUCK BODY AND EQUIPMI	12/12/2019	13,797.38
82483	91443	E.J. MEYER COMPANY, INC.	12/12/2019	71,361.84
82484	09523	FALLBROOK EQUIP RENTALS	12/12/2019	11,625.92
82485	01099	FALLBROOK IRRIGATION INC	12/12/2019	63.67
82486	01155	FALLBROOK REFUSE	12/12/2019	1,020.78
82487	00170	FALLBROOK WASTE & RECYCLING	12/12/2019	818.35
82488	02972	FISHER SCIENTIFIC COMPANY LLC	12/12/2019	249.81
82489	02974	GOLDEN BELL PRODUCTS, INC.	12/12/2019	1,051.64
82490	04958	GOSCH FORD TEMECULA	12/12/2019	400.17
82491	05970	GRISWOLD INDUSTRIES	12/12/2019	14,295.53
82492	05380	HACH CO	12/12/2019	505.55
82493	06429	HEALTHPOINTE MEDICAL GROUP,INC	12/12/2019	666.00
82494	05870	HUDSON SAFE T LITE RENTALS	12/12/2019	410.00
82495	03161	IDEXX DISTRIBUTION, INC.	12/12/2019	18.44
82496	06380	JANI-KING OF CALIFORNIA, INC - SA	12/12/2019	50.00
82497	06243	JIM'S SIGN SHOP	12/12/2019	350.00
82498	04027	JOES HARDWARE	12/12/2019	797.78
82499	90937	KIRK PAVING INC	12/12/2019	11,118.50
82500	06555	LIEBERT CASSIDY WHITMORE	12/12/2019	1,221.00
82501	90932	NAPA AUTO PARTS	12/12/2019	616.14
82502	91167	NORTH COUNTY FORD	12/12/2019	107.69
82503	06298	ONESOURCE DISTRIBUTORS, LLC	12/12/2019	297.98
82504	01267	PACIFIC PIPELINE	12/12/2019	25,822.29
82505	00216	PINE TREE LUMBER	12/12/2019	778.00
82506	05792	POLLARD WATER CO INC	12/12/2019	1,231.63
82507	06179	RAIN FOR RENT RIVERSIDE	12/12/2019	4,320.66
82508	00231	SAN DIEGO COUNTY WATER AUTH	12/12/2019	1,145,226.41
82509	02206	STATE WATER RESOURCES CONTROL	12/12/2019	18,767.00
82510	02927	TIM STERGER	12/12/2019	60.00
82511	91385	VERONICA TAMZIL	12/12/2019	129.87
82512	00458	VERIZON WIRELESS	12/12/2019	1,141.15
82513	02960	VWR INTERNATIONAL INC	12/12/2019	189.17
82514	91480	WAVE CONNECTS	12/12/2019	316.08
82515	06235	JACK BEBEE	12/12/2019	586.36
82516	91241	LISA CHAFFIN	12/12/2019	60.00
82517	05180	NOELLE DENKE	12/12/2019	193.94
82518	UB*00299	AM ORTEGA	12/12/2019	626.59
82519	91481	RENE RAMOS	12/12/2019	367.00
82520	06485	FABRIENNE ROBINSON	12/12/2019	96.21
Total for 12/12/2019:				1,368,977.73
ACH	00152	FPUD EMPL ASSOCIATION	12/19/2019	521.00
ACH	00718	NATIONWIDE RETIREMENT SOLUTIO	12/19/2019	3,482.00
ACH	06758	US TREASURY - PAYROLL TAXES	12/19/2019	76,394.97
ACH	06759	STATE OF CA - PR TAXES	12/19/2019	14,245.38
ACH	06760	STATE OF CA - SDI	12/19/2019	2,173.53
ACH	06761	LINCOLN FINANCIAL GROUP	12/19/2019	8,320.03
ACH	06763	PERS - PAYROLL	12/19/2019	40,062.79
82528	06740	ACCELA, INC	12/19/2019	32,391.00
82529	06597	AIRGAS USA, LLC	12/19/2019	127.51
82530	91286	AMAZON CAPITAL SERVICES, INC.	12/19/2019	17.20
82531	05088	AT&T	12/19/2019	793.45
82532	91503	BACKGROUNDS ONLINE	12/19/2019	58.00

Check No	Vendor No	Vendor Name	Check Date	Check Amount
82533	91487	BADGER METER, INC.	12/19/2019	44,590.19
82534	02743	BEST BEST & KRIEGER	12/19/2019	22,007.43
82535	91429	BSK ASSOCIATES	12/19/2019	7,055.00
82536	03978	CAMERON WELDING SUPPLY	12/19/2019	1,159.40
82537	90885	CENTRO BUSINESS FORMS. INC	12/19/2019	106.15
82538	02176	CORELOGIC SOLUTIONS, LLC	12/19/2019	225.00
82539	05953	CORODATA RECORDS MANAGEMENT	12/19/2019	648.99
82540	06675	CORODATA SHREDDING, INC	12/19/2019	61.37
82541	02925	DATA NET SOLUTIONS	12/19/2019	376.00
82542	06762	DENALI WATER SOLUTIONS LLC	12/19/2019	8,699.48
82543	06551	DEPT OF FORESTRY & FIRE PROTECT	12/19/2019	922.90
82544	05192	DIAMOND ENVIRONMENTAL SERVIC	12/19/2019	350.65
82545	00169	FALLBROOK OIL COMPANY	12/19/2019	2,111.50
82546	02411	FALLBROOK PRINTING CORP	12/19/2019	1,606.80
82547	01432	FERGUSON WATERWORKS #1083	12/19/2019	5,327.36
82548	91499	FILANC ALBERICI A JOINT VENTURE	12/19/2019	3,960,268.13
82549	00182	GLENNIE'S OFFICE PRODUCTS, INC	12/19/2019	262.17
82550	02170	GRAINGER, INC.	12/19/2019	1,588.46
82551	05380	HACH CO	12/19/2019	7.52
82552	06577	INFOSEND INC	12/19/2019	5,547.84
82553	00190	JCI JONES CHEMICALS INC.	12/19/2019	4,820.13
82554	01782	JEFF MARCHAND	12/19/2019	60.00
82555	91192	MISSION LINEN SUPPLY	12/19/2019	1,030.49
82556	03944	MISSION RESOURCE CONSV DISTRIC	12/19/2019	271.50
82557	03201	NATIONAL SAFETY COMPLIANCE INC	12/19/2019	87.50
82558	00370	NUTRIEN AG SOLUTIONS, INC.	12/19/2019	1,051.45
82559	91461	OCEANSIDE SECURITY AGENCY	12/19/2019	2,231.00
82560	06298	ONESOURCE DISTRIBUTORS, LLC	12/19/2019	602.25
82561	00215	PETTY CASH	12/19/2019	115.90
82562	91426	PRINTING SOLUTIONS	12/19/2019	163.78
82563	91496	R&B AUTOMATION, INC.	12/19/2019	677.50
82564	00232	SAN DIEGO GAS & ELECTRIC	12/19/2019	57,586.52
82565	91486	SATELLITE PHONE STORE	12/19/2019	66.82
82566	90929	SOUTHWEST ANSWERING SERVICE, I	12/19/2019	899.06
82567	91223	STERLING HEALTH SERVICES INC.	12/19/2019	125.00
82568	05319	T.S. INDUSTRIAL SUPPLY	12/19/2019	227.57
82569	00724	UNDERGROUND SERVICE ALERT	12/19/2019	409.99
82570	91500	US BANK NATIONAL ASSOCIATION	12/19/2019	208,435.16
82571	03358	US BANK TRUST NA	12/19/2019	2,740.00
82572	00458	VERIZON WIRELESS	12/19/2019	666.17
82573	04290	VILLAGE NEWS, INC.	12/19/2019	495.00
82574	91310	VOLT WORKFORCE SOLUTIONS	12/19/2019	161.46
82575	06231	WESTERN WATER WORKS SUPPLY CC	12/19/2019	2,174.86
82576	91504	WORKPARTNERS OHS	12/19/2019	250.00
82577	00101	ACWA JPIA	12/19/2019	91,822.93
82578	01460	AFLAC	12/19/2019	1,018.76
82579	00392	ALERT LOCKSMITH & SECURITY	12/19/2019	28.96
82580	91286	AMAZON CAPITAL SERVICES, INC.	12/19/2019	1,341.23
82581	UB*00311	RICHARD BARTHOLOME	12/19/2019	25.43
82582	06235	JACK BEBEE	12/19/2019	365.00
82583	91440	BP BATTERY INC	12/19/2019	236.23
82584	06375	CALGON CARBON CORPORATION	12/19/2019	311.00
82585	06394	CALIFORNIA BANK & TRUST	12/19/2019	197,925.28
82586	03134	CALIFORNIA WATER ENVIRONMENT	12/19/2019	384.00
82587	03978	CAMERON WELDING SUPPLY	12/19/2019	214.92
82588	91470	CAPIO	12/19/2019	105.00
82589	06115	CDW GOVERNMENT INC.	12/19/2019	3,862.26

Check No	Vendor No	Vendor Name	Check Date	Check Amount
82590	UB*00303	GIGI CHILDRESS	12/19/2019	6.05
82591	91330	AARON COOK	12/19/2019	135.30
82592	00709	COUNTY OF SAN DIEGO	12/19/2019	1,252.00
82593	05714	COUNTY OF SD DEPT PUBLIC WORKS	12/19/2019	32.00
82594	91129	JENNIFER DEMEO	12/19/2019	88.32
82595	06762	DENALI WATER SOLUTIONS LLC	12/19/2019	9,954.62
82596	05192	DIAMOND ENVIRONMENTAL SERVIC	12/19/2019	216.45
82597	91123	DIGITAL DEVELOPMENT, INC.	12/19/2019	550.00
82598	UB*00302	RICHARD & KATHLEEN DRAVES	12/19/2019	1.73
82599	UB*00307	JASON DUNN	12/19/2019	0.56
82600	91401	KENNETH ENDTER	12/19/2019	120.73
82601	04411	ENVIRONMENTAL RESOURCE ASSOC	12/19/2019	235.54
82602	06303	EXECUTIVE LANDSCAPE INC.	12/19/2019	700.00
82603	01099	FALLBROOK IRRIGATION INC	12/19/2019	554.59
82604	02411	FALLBROOK PRINTING CORP	12/19/2019	146.49
82605	04494	FEDERAL EXPRESS CORPORATION	12/19/2019	168.05
82606	91198	FIRST BANKCARD	12/19/2019	885.00
82607	91200	FIRST BANKCARD	12/19/2019	549.42
82608	91225	FIRST BANKCARD	12/19/2019	3,901.70
82609	91235	FIRST BANKCARD	12/19/2019	1,744.73
82610	91313	FIRST BANKCARD	12/19/2019	2,672.35
82611	91323	FIRST BANKCARD	12/19/2019	470.00
82612	UB*00301	LESLIE & REBECCA FREY	12/19/2019	4.63
82613	UB*00308	KEVIN & TERESA GARCIA ALVARADC	12/19/2019	1.33
82614	06286	GARDA CL WEST, INC.	12/19/2019	280.48
82615	00182	GLENNIE'S OFFICE PRODUCTS, INC	12/19/2019	287.37
82616	05140	GMC ELECTRICAL, INC.	12/19/2019	2,600.00
82617	UB*00304	MIRNA GONZALEZ	12/19/2019	0.40
82618	04958	GOSCH FORD TEMECULA	12/19/2019	385.33
82619	02767	GRANGETTO FARM & GARDEN SUPPI	12/19/2019	1,505.39
82620	UB*00300	DOUGLAS & LISA HAMMER	12/19/2019	0.39
82621	06062	HARRINGTON INDUSTRIAL PLASTICS	12/19/2019	168.63
82622	UB*00266	DANIELLE HAYNIE	12/19/2019	8.69
82623	91495	HELIX ENVIRONMENTAL PLANNING	12/19/2019	5,612.11
82624	03276	HOME DEPOT CREDIT SERVICES	12/19/2019	1,424.50
82625	06577	INFOSEND INC	12/19/2019	5,960.83
82626	06359	INFRASTRUCTURE ENGINEERING CO	12/19/2019	8,821.24
82627	06267	J2 GLOBAL IRELAND LIMITED	12/19/2019	59.91
82628	06380	JANI-KING OF CALIFORNIA, INC - SAI	12/19/2019	2,937.45
82629	00190	JCI JONES CHEMICALS INC.	12/19/2019	3,388.13
82630	06243	JIM'S SIGN SHOP	12/19/2019	499.96
82631	05065	JOHNSON CONTROLS SECURITY SOL	12/19/2019	527.63
82632	04926	KONICA MINOLTA PREMIER FINANCE	12/19/2019	1,845.14
82633	UB*00306	DEVANTE & MARISSA LEWIS	12/19/2019	10.42
82634	UB*00309	WESTVIEW SHPP FUNDI LLC	12/19/2019	3.74
82635	91427	MITEL CLOUD SERVICES, INC	12/19/2019	1,635.13
82636	06024	MATTHEW MORGAN	12/19/2019	77.53
82637	91501	MWS, INC	12/19/2019	2,225.04
82638	06338	MYTHOS TECHNOLOGY INC	12/19/2019	1,879.94
82639	91167	NORTH COUNTY FORD	12/19/2019	173.18
82640	01406	NORTH COUNTY WELDING SUPPLY	12/19/2019	10.16
82641	00370	NUTRIEN AG SOLUTIONS, INC.	12/19/2019	67.44
82642	01267	PACIFIC PIPELINE	12/19/2019	2,115.99
82643	04900	PARADISE CHEVROLET CADILLAC	12/19/2019	299.33
82644	UB*00310	RICHARD & CASEY PERREAULT	12/19/2019	0.46
82645	91505	PETERSON STRUCTURAL ENGINEERS	12/19/2019	6,839.80
82646	UB*00305	TODD AND KIM PILUK	12/19/2019	10.36

Check No	Vendor No	Vendor Name	Check Date	Check Amount
82647	04075	RAYNE WATER SYSTEMS	12/19/2019	130.00
82648	05936	SAN DIEGO COUNTY RECORDER	12/19/2019	100.00
82649	03738	SAN DIEGO COUNTY SUPERINTENDE	12/19/2019	510.00
82650	06643	SAN DIEGO LAFCO	12/19/2019	24,563.19
82651	00236	SCRAPPYS	12/19/2019	490.25
82652	06738	SHAWN'S CONCRETE PUMPING	12/19/2019	330.00
82653	91506	SPALETTA LAW PC	12/19/2019	1,787.50
82654	91107	SPECTRUM BUSINESS	12/19/2019	117.24
82655	05415	STATE WATER RESOURCE CONTROL I	12/19/2019	90.00
82656	05415	STATE WATER RESOURCE CONTROL I	12/19/2019	90.00
82657	02206	STATE WATER RESOURCES CONTROL	12/19/2019	6,000.00
82658	00159	SUPERIOR READY MIX	12/19/2019	3,517.32
82659	05319	T.S. INDUSTRIAL SUPPLY	12/19/2019	5,005.29
82660	91082	TELETRAC, INC	12/19/2019	2,367.40
82661	91497	US DEPARTMENT OF EDUCATION AW	12/19/2019	273.97
82662	91310	VOLT WORKFORCE SOLUTIONS	12/19/2019	484.38
82663	01359	WATERMASTER	12/19/2019	29,510.36
82664	91480	WAVE CONNECTS	12/19/2019	1,000.00
82665	06231	WESTERN WATER WORKS SUPPLY CC	12/19/2019	13,739.21
82666	06495	WRECK N' BALL ENTERPRISES	12/19/2019	47.50
Total for 12/19/2019:				4,990,706.61
Report Total (232 checks):				6,625,964.69



Jack Bebee

General Manager

Lauren Eckert

From: Ken Endter 2
Sent: Thursday, January 9, 2020 7:17 PM
To: Lauren Eckert
Subject: Advance approval for Women in Water Meeting

Lauren;

I approved for Director Jennifer DeMeo to attend this per diem event on January 16th. It needs to be added to the "Action" Calendar for the next Board Meeting. Since she will attend prior to that meeting it just needs to say it was approved by (me), Board President in advance.

Jennifer will contact you with cost and contact information in case you don't have it already.

Thank you, Director Ken Endter/Board President

FALLBROOK PUBLIC UTILITY DISTRICT
BOARD OF DIRECTORS

DIRECTOR'S REPORT OF CONFERENCE / MEETING ATTENDANCE

Director Name: Dave Baxter

Name & Location of Function: ACWA Conference – Manchester Grand Hyatt Hotel and
Conference Center. San Diego. CA

Date(s) of Attendance: Dec. 3 – Dec. 5 (3 days)

Purpose of Function: Attendance to the Premier Water Industry Professionals Conference
including required training for Board Directors

Sponsoring Organization: ACWA

Summary of Conference or Meeting:

Attended the ACWA Conference representing FPUD as Director Sub-District 1. During the
Conference, I attended the required training for Directors including Sexual Harassment and
Brown Act.

Further attended Sessions on Prop 218, Ground Water Reclamation, Legal Effects of modern day
Water Districts and attended the partner/supplier/vendor expositions.

Director Signature: _____

Date: _____

1/9/20

The Administrative Code requires reports of conferences or meetings for which a director requests per diem or expense reimbursement. Reports must be submitted to the secretary no later than one (1) week prior to the board meeting.

Reports must be submitted before the District will pay per diem or reimbursement for the conference or meeting. Reports are not required for board or committee meetings or meetings with board or committee officers, the general manager, or the general counsel.

FALLBROOK PUBLIC UTILITY DISTRICT
BOARD OF DIRECTORS

DIRECTOR'S REPORT OF CONFERENCE / MEETING ATTENDANCE

Director Name: Kenneth Endter

Name & Location of Function: Fall Conference of ACWA
Grand Hyatt Hotel - San Diego, CA

Date(s) of Attendance: 12-3-19 Through 12-5-19 (3 Days)

Purpose of Function: Multiple Seminars on Water Issues

Sponsoring Organization: Association of California Water Agencies

Summary of Conference or Meeting:

Attended (12/3) Outreach Task Force Seminar on Community Policies
of Water Purity, Treatment and Science. ie: Chromium/PAHs/PAOS issues.
Legislature bills, financial issues. Fire issues and Public Safety,
and Emerg. Response Plans & FEMA. Fed Quality Issues.
(12/4) ACWA Finance, Public Hearing Ideas "Not What you Say,
But, How you say it". ie: Prop # 218 types & Conscious, Respectful
of both Pros and Cons. Be open and Inclusive! Be consistent
in your Actions (12/5) Prop # 1 / Bill # 14. Pure water, Community (AB 756)
support, Grants, Tech Support. Consolidation may be required for some.

Director Signature: _____

Date: 12-8-19

The Administrative Code requires reports of conferences or meetings for which a director requests per diem or expense reimbursement. Reports must be submitted to the secretary no later than one (1) week prior to the board meeting.

Reports must be submitted before the District will pay per diem or reimbursement for the conference or meeting. Reports are not required for board or committee meetings or meetings with board or committee officers, the general manager, or the general counsel.

FALLBROOK PUBLIC UTILITY DISTRICT
BOARD OF DIRECTORS

DIRECTOR'S REPORT OF CONFERENCE / MEETING ATTENDANCE

Director Name: Kenneth Endter

Name & Location of Function: COWU, San Diego, CA

Date(s) of Attendance: 21 Jan. 2020

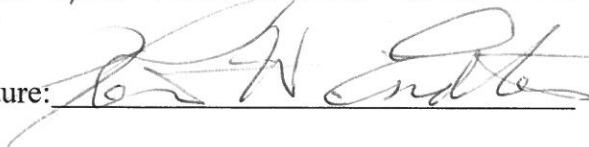
Purpose of Function: Monthly Breakfast with guest speaker

Sponsoring Organization: COWU

Summary of Conference or Meeting:

Final vote on having "Labor Alliance" as the organization's Sponsor with a vote to transfer funds to Labor Alliance.

Guest Speaker was Nancy Vogel, Director of the Governor's Water Portfolio. She discussed the many facets of both Water Resilience and Water Storage plans. A four area grading system will be used to evaluate each District.

Director Signature:  Date: 1-21-2020

The Administrative Code requires reports of conferences or meetings for which a director requests per diem or expense reimbursement. Reports must be submitted to the secretary no later than one (1) week prior to the board meeting.

Reports must be submitted before the District will pay per diem or reimbursement for the conference or meeting. Reports are not required for board or committee meetings or meetings with board or committee officers, the general manager, or the general counsel.

FALLBROOK PUBLIC UTILITY DISTRICT
BOARD OF DIRECTORS

DIRECTOR'S REPORT OF CONFERENCE / MEETING ATTENDANCE

Director Name: Jeanafer DeMeo

Name & Location of Function: ACWA / JPIA Annual Conference
Manchester Grand Hyatt, San Diego CA

Date(s) of Attendance: 12/2-12/6/2019

Purpose of Function: Education / Networking

Sponsoring Organization: ACWA + ACWA JPIA

Summary of Conference or Meeting: A FULL WEEK OF WATER ISSUES!
Monday December 2 - 8:30am FINANCE + AUDIT COMMITTEE MEETING
10:15 Executive Committee Mtg 11:30 LUNCH 1:30 BOARD OF
DIRECTORS MEETING - ACWA JPIA has formed a ^{insurance} captive named
California Water Insurance Fund (CWIF) to create more
independence in managing risk. A presentation by the
actuarial firm revealed sound financials. Rates
will again not be increased this year. Next year may
see an increase. CEO Andy Sells spoke
(continued →)

Director Signature: [Signature]

Date: 12/9/2019

The Administrative Code requires reports of conferences or meetings for which a director requests per diem or expense reimbursement. Reports must be submitted to the secretary no later than one (1) week prior to the board meeting.

Reports must be submitted before the District will pay per diem or reimbursement for the conference or meeting. Reports are not required for board or committee meetings or meetings with board or committee officers, the general manager, or the general counsel.

FALLBROOK PUBLIC UTILITY DISTRICT
BOARD OF DIRECTORS

DIRECTOR'S REPORT OF CONFERENCE / MEETING ATTENDANCE

Director Name: Jennifer De Meo

Name & Location of Function: ACWA/JPIA Annual Conf 2019
Manchester Grand Hyatt, San Diego CA

Date(s) of Attendance: 12-2-2019 - 12-6-2019

Purpose of Function: Education

Sponsoring Organization: ACWA/JPIA

Summary of Conference or Meeting:

increases in natural disasters, specifically the
wildfires in CA have the insurance industry less
willing to extend more insurance for property.
Kathy Teigs was honored for more than 4 1/2 years
on the executive board. TUESDAY I attended a breakfast
session by Ann McFarlane of Jurassic Parliament on
how to run a board meeting. Very interactive +
helpful details on Roberts Rules of Order.
see Jurassicparliament.com (continued →)

Director Signature: [Signature]

Date: 12/9/2019

The Administrative Code requires reports of conferences or meetings for which a director requests per diem or expense reimbursement. Reports must be submitted to the secretary no later than one (1) week prior to the board meeting.

Reports must be submitted before the District will pay per diem or reimbursement for the conference or meeting. Reports are not required for board or committee meetings or meetings with board or committee officers, the general manager, or the general counsel.

FALLBROOK PUBLIC UTILITY DISTRICT
BOARD OF DIRECTORS

DIRECTOR'S REPORT OF CONFERENCE / MEETING ATTENDANCE

Director Name: Jennifer DeMod

Name & Location of Function: ACWA/JPIA Conference ^{Fall} 2019
Manchester Grand Hyatt, San Diego CA

Date(s) of Attendance: 12-2-2019 - 12-6-2019

Purpose of Function: Education

Sponsoring Organization: ACWA / JPIA

Summary of Conference or Meeting: On 4th
Wednesday after breakfast attended the Statewide
Issues Forum and the general session luncheon
Alan Lily is the new head of the newly formed
Administrative Hearings office. Thursday the 5th
included a Brown Act session after breakfast
followed by a social lunch w/ Jack Beebe &
Ken Ecker. Friday's keynote breakfast w/ journalist
John Myas from the LA Times.

Director Signature: [Signature]

Date: 12/9/2019

The Administrative Code requires reports of conferences or meetings for which a director requests per diem or expense reimbursement. Reports must be submitted to the secretary no later than one (1) week prior to the board meeting.

Reports must be submitted before the District will pay per diem or reimbursement for the conference or meeting. Reports are not required for board or committee meetings or meetings with board or committee officers, the general manager, or the general counsel.

FALLBROOK PUBLIC UTILITY DISTRICT
BOARD OF DIRECTORS

DIRECTOR'S REPORT OF CONFERENCE / MEETING ATTENDANCE

Director Name: Jennifer DeMeo

Name & Location of Function: Women in Water Tour of **The Water Conservation Garden**
12122 Cuyamaca College Drive West
El Cajon, CA 92019

Date(s) of Attendance: Thursday, January 16, 2020

Purpose of Function: Education

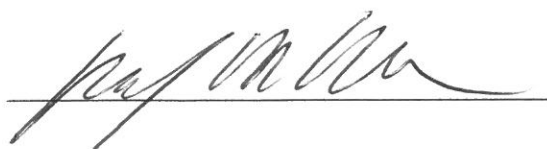
Sponsoring Organization: Women in Water (SD Leadership Committee of AWWA)

Summary of Conference or Meeting:

After arriving at Cuyamaca College, the group was treated to a guided tour of the entire Water Conservation Gardens. The grounds are located at the entrance of the college. Starting at the outdoor amphitheatre, we walked through paths marked with names and categories of countless drought resistant plants and trees. Our docent noted that the thin pine needles allow the trees to require less water. The sage green color of most succulents are their way of keeping the harsh suns rays from burning, kind of like sunscreen for plants. Each plant had a nameplate posted next to it and the signage was very educational and decorative. It was a beautiful walk through the garden. I was surprised at the number of plants and trees that qualify as drought-resistant.

Following the tour we were treated to tacos and churros and a wine bar. This is Women in Water's 3rd event. More events will be planned quarterly. I look forward to the next one.

Director Signature: _____



Date: 1/21/2020

The Administrative Code requires reports of conferences or meetings for which a director requests per diem or expense reimbursement. Reports must be submitted to the secretary no later than one (1) week prior to the board meeting.

Reports must be submitted before the District will pay per diem or reimbursement for the conference or meeting. Reports are not required for board or committee meetings or meetings with board or committee officers, the general manager, or the general counsel.

FALLBROOK PUBLIC UTILITY DISTRICT
BOARD OF DIRECTORS

DIRECTOR'S REPORT OF CONFERENCE / MEETING ATTENDANCE

Director Name: Jennifer DeMeo

Name & Location of Function: Council of Water Utilities San Diego County Monthly Meeting at
The Butcher Shop, 5255 Kearny Villa Rd, San Diego, CA 92123

Date(s) of Attendance: Thursday, January 21, 2020

Purpose of Function: Education

Sponsoring Organization: Metropolitan Water District, Meena Westford

Summary of Conference or Meeting:

The new fiscal sponsor of COWU is Labor's Alliance. The first order of business was to approve the minutes of the November Meeting. Then approve the draft of the Financial Policies and Procedures and transfer funds to the new fiscal sponsor. Unanimous votes. This monthly breakfast meeting now has more organization and is still well attended with a good speaker line up.

The Presentation by Nancy Vogel, from the California Natural Resources Agency outlined the draft of the Water Resilience Portfolio which can be found at waterresilience.ca.gov
Highlighted were:

Consistent reliable analyses of the effect of climate change
Local Participation and Collaboration in the South Coast Region
Update of purple pipe regulations
Stormwater Capture strategies
Salton Sea Rehab project

Written input is welcome and requested and will go to Nancy's inbox at
input@waterresilience.ca.gov

Director Signature: 

Date: 1/21/2020

The Administrative Code requires reports of conferences or meetings for which a director requests per diem or expense reimbursement. Reports must be submitted to the secretary no later than one (1) week prior to the board meeting.

Reports must be submitted before the District will pay per diem or reimbursement for the conference or meeting. Reports are not required for board or committee meetings or meetings with board or committee officers, the general manager, or the general counsel.