



RAINBOW MUNICIPAL WATER DISTRICT
Tuesday, April 23, 2019
Closed Session – Time: 12:00 p.m.
Open Session - Time: 1:00 p.m.

THE PURPOSE OF THE REGULAR BOARD MEETING IS TO DISCUSS THE ATTACHED AGENDA

District Office	3707 Old Highway 395	Fallbrook, CA 92028
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Board Agenda Policies

Board of Directors Meeting Schedule Regular Board meetings are normally scheduled for the 4th Tuesday of the month with Open Session discussions starting time certain at 1:00 p.m.

Breaks It is the intent of the Board to take a ten minute break every hour and one-half during the meeting.

Public Input on Specific Agenda Items and those items not on the Agenda, Except Public Hearings Any person of the public desiring to speak shall fill out a “Speaker’s Slip”, encouraging them to state their name, though not mandatory. Such person shall be allowed to speak during public comment time and has the option of speaking once on any agenda item when it is being discussed. Speaking time shall generally be limited to three minutes, unless a longer period is permitted by the Board President.

Public Items for the Board of Directors' agenda must be submitted in writing and received by the District office no later than 10 business days prior to a regular Board of Directors' Meeting.

Agenda Posting and Materials Agendas for all regular Board of Directors' meetings are posted at least seventy-two hours prior to the meeting on bulletin boards outside the entrance gate and the main entrance door of the District, 3707 Old Highway 395, Fallbrook, California 92028. The agendas and all background material may also be inspected at the District Office.

You may also visit us at www.rainbowmwd.com.

Time Certain Agenda items identified as “time certain” indicate the item will not be heard prior to the time indicated.

Board meetings will be recorded as a secretarial aid. If you wish to listen to the recordings, they will be available after the draft minutes of the meeting have been prepared. There is no charge associated with copies of recordings. Recordings will be available until the minutes of such meeting are approved. Copies of public records are available as a service to the public; a charge of \$.10 per page up to 99 pages will be collected and \$.14 per page for 100 pages or more.

If you have special needs because of a disability which makes it difficult for you to participate in the meeting or you require assistance or auxiliary aids to participate in the meeting, please contact the District Secretary, (760) 728-1178, by at least noon on the Friday preceding the meeting. The District will attempt to make arrangements to accommodate your disability.

(*) - Asterisk indicates a report is attached.

Notice is hereby given that the Rainbow Municipal Water District Board of Directors will hold Closed Session at 12:00 p.m. and Open Session at 1:00 p.m. Tuesday, April 23, 2019, at the District Office located at 3707 Old Highway 395, Fallbrook, CA 92028. At any time during the session, the Board of Directors Meeting may adjourn to Closed Session to consider litigation or to discuss with legal counsel matters within the attorney client privilege.

AGENDA

1. **CALL TO ORDER**
 2. **ROLL CALL: Brazier ___ Hamilton ___ Gasca ___ Mack ___ Rindfleisch ___**
 3. **ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)**
 4. **ORAL/WRITTEN COMMUNICATIONS FROM THE PUBLIC
OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO ADDRESS THE BOARD REGARDING
CLOSED SESSION AGENDA ITEMS (Government Code § 54954.2).**
Under Oral Communications, any person wishing to address the Board on matters regarding the Closed Session agenda should indicate their desire to speak by filling out and submitting a "Speaker's Slip" to the Board Secretary before the meeting begins. *Speaking time shall generally be limited to three minutes, unless a longer period is permitted by the Board President.*
 5. **CLOSED SESSION**
 - A. Conference with Legal Counsel—Anticipated Litigation (Government Code §54956.9(d)(2))
 - Two Items
 6. **REPORT ON POTENTIAL ACTION FROM CLOSED SESSION**
- Time Certain: 1:00 p.m.
7. **PLEDGE OF ALLEGIANCE**
 8. **REPEAT REPORT ON POTENTIAL ACTION FROM CLOSED SESSION**
 9. **REPEAT ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)**
 10. **ORAL/WRITTEN COMMUNICATIONS FROM THE PUBLIC
OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO ADDRESS THE BOARD REGARDING
ITEMS NOT ON THIS AGENDA (Government Code § 54954.2).**
Under Oral Communications, any person wishing to address the Board on matters not on this agenda should indicate their desire to speak by filling out and submitting a "Speaker's Slip" to the Board Secretary before the meeting begins. *No action will be taken on any oral communications item since such item does not appear on this Agenda, unless the Board of Directors makes a determination that an emergency exists or that the need to take action on the item arose subsequent to posting of the Agenda (Government Code §54954.2). Speaking time shall generally be limited to three minutes, unless a longer period is permitted by the Board President.*
 11. **EMPLOYEE RECOGNITIONS**
 - A. John Maccarrone (15 Years)
 - *12. **APPROVAL OF MINUTES**
 - A. March 26, 2019 - Regular Board Meeting
- (*) - Asterisk indicates a report is attached.

13. BOARD OF DIRECTORS' COMMENTS/REPORTS

Directors' comments are comments by Directors concerning District business, which may be of interest to the Board. This is placed on the agenda to enable individual Board members to convey information to the Board and to the public. There is to be no discussion or action taken by the Board of Directors unless the item is noticed as part of the meeting agenda.

- A. President's Report (President Brazier)
- B. Representative Report (Appointed Representative)
 - 1. SDCWA
 - A. Summary of Board Meeting March 28, 2019
 - 2. CSDA
 - 3. LAFCO
 - 4. San Luis Rey Watershed Council
 - 5. Santa Margarita River Watershed Watermaster Steering Committee
- C. Meeting, Workshop, Committee, Seminar, Etc. Reports by Directors (AB1234)
 - 1. Board Seminar/Conference/Workshop Training Attendance Requests and Reports
- D. Directors Comments
- E. Legal Counsel Comments
 - 1. Attorney Report – Brown Act Update (150152-0005)

***14. COMMITTEE REPORTS (Approved Minutes have been attached for reference only.)**

- A. Budget and Finance Committee
 - 1. March 12, 2019 Minutes
- B. Communications and Customer Service Committee
 - 1. March 7, 2019 Minutes
- C. Engineering and Operations Committee
 - 1. March 6, 2019 Minutes

CONSENT CALENDAR ITEMS

- *15. DISCUSSION AND POSSIBLE ACTION TO APPROVE RESOLUTION NO. 19-05 AUTHORIZING THE GENERAL MANAGER AND SPECIFIC MANAGERS TO EXECUTE STATE OFFICE OF EMERGENCY SERVICES AND/OR FEDERAL EMERGENCY DOCUMENTS AND RELEVANT PERMIT APPLICATIONS FOR PRESENT AND FUTURE DISASTER RELIEF APPLICATIONS**
(Staff seeks a Board resolution authorizing the General Manager, Human Resources Manager, Finance Manager, or Operations Manager to apply for funds on behalf of the District. This designation remains in effect for three (3) years from the date of the resolution. Resolution 19-05 rescinds and replaces Resolution 17-12.)

BOARD ACTION ITEMS


- *16. CONSIDER APPROVAL OF A CONTRACT WITH FLUME, INC FOR THE IMPLEMENTATION OF A CUSTOMER WATER CONSUMPTION MONITORING PROGRAM**
(At the March 26, 2019 Board meeting, staff was directed to negotiate contract terms with Flume and bring that contract back for consideration. This agenda item is to consider approval of that contract.)
- *17. DISCUSSION AND POSSIBLE ACTION TO ADOPT ORDINANCE NO. 19-05 AMENDING AND UPDATING ADMINISTRATIVE CODE CHAPTER 5.03.220 – CASH RESERVE POLICY**
(The cash reserve policy has been reviewed and updated to eliminate sections that were discontinued by board action in prior years and to add clarification prioritizing use of the Rate Stabilization Fund in possible deficit years. This administrative code update clarifies the language to support past board action.)
- 18. AUTHORIZATION TO ATTEND UPCOMING MEETINGS / CONFERENCES / SEMINARS**

(*) - Asterisk indicates a report is attached.

BOARD INFORMATION ITEMS

- 19. RECORD OF SURVEY UPDATE
- 20. STAFFING ANALYSIS UPDATE
- *21. RECEIVE AND FILE INFORMATION AND FINANCIAL ITEMS
 - A. General Manager Comments
 - 1. Meetings, Conferences and Seminar Calendar
 - B. Communications
 - 1. Staff Training Reports
 - C. Operations Comments
 - 1. Operations Report
 - D. Engineering Comments
 - 1. Engineering Report
 - E. Human Resource & Safety Comments
 - 1. Human Resources Report
 - 2. Organizational Chart
 - F. Finance Comments
 - 1. Monthly Financial Statements
 - 2. Treasurer Report
 - 3. Credit Card Breakdown
 - 4. Directors' Expense
 - 5. Check Register
 - 6. Water Sales Summary
 - 7. RMWD Sewer Equivalent Dwelling Units (EDU's) Status
- 22. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT REGULAR BOARD MEETING
- 23. ADJOURNMENT - To Tuesday, May 28, 2019 at 1:00 p.m.

ATTEST TO POSTING:

 _____ For: Carl Rindflesich Secretary of the Board	4-10-19 @ 3:00 p.m. _____ Date and Time of Posting Outside Display Cases
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**MINUTES OF THE REGULAR BOARD MEETING
OF THE BOARD OF DIRECTORS OF THE
RAINBOW MUNICIPAL WATER DISTRICT
MARCH 26, 2019**

1. **CALL TO ORDER** - The Regular Meeting of the Board of Directors of the Rainbow Municipal Water District on March 26, 2019 was called to order by President Brazier at 11:30 a.m. in the Board Room of the District, 3707 Old Highway 395, Fallbrook, CA 92028. President Brazier presiding.

2. **ROLL CALL**

Present: Director Brazier, Director Gasca, Director Hamilton, Director Mack, Director Rindfleisch.

Also Present: General Manager Kennedy, Legal Counsel Smith, Executive Assistant Washburn, District Engineer Strapac, Operations Manager Gutierrez, Finance Manager Largent, Associate Engineer Powers, Administrative Analyst Gray.

No members of the public were present before for Open Session. Twenty-six members of the public were present for Open Session.

3. **ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)**

There were no changes to the agenda.

4. **ORAL/WRITTEN COMMUNICATIONS FROM THE PUBLIC
OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO ADDRESS THE BOARD REGARDING
CLOSED SESSION AGENDA ITEMS (Government Code § 54954.2).**

There were no comments.

The meeting adjourned to Closed Session at 11:31 a.m.

5. **CLOSED SESSION**

A. Conference with Legal Counsel—Anticipated Litigation (Government Code §54956.9(d)(2))
• Three Items

The meeting reconvened at 12:50 p.m.

6. **REPORT ON POTENTIAL ACTION FROM CLOSED SESSION**

Legal Counsel reported the Board met in Closed Session conference with Legal Counsel-anticipated litigation pursuant to Government Code Section 54956.9(d)(2); three items. He stated there was one reportable action in which the Board reached a settlement on a claim submitted by AT&T on October 25, 2018 regarding damage to an AT&T cable while the District performed repairs due to a main line break. He announced the Settlement Agreement was being finalized and would be available for review upon request.

President Brazier suspended the meeting at 12:50 p.m.

(*) - Asterisk indicates a report is attached.

The meeting reconvened at 1:00 p.m.

Time Certain: 1:00 p.m.

7. PLEDGE OF ALLEGIANCE

8. REPEAT REPORT ON POTENTIAL ACTION FROM CLOSED SESSION

Legal Counsel repeated the report provided in Item #6.

9. REPEAT ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)

There were no changes to the agenda.

10. ORAL/WRITTEN COMMUNICATIONS FROM THE PUBLIC OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO ADDRESS THE BOARD REGARDING ITEMS NOT ON THIS AGENDA (Government Code § 54954.2).

Barry Willis introduced himself as a candidate for the LAFCO Board of Directors actively reaching out to most of the local agencies for their support in the election. He said he is fierce about local government as well as the heavy-handed aspect of government and how will be available to hear the local agencies viewpoints. He expressed how strongly he believes in this election which involves seeking the special districts' support. He concluded with stating he was here to ask for RMWD's support and how much he appreciated its support.

Joe Byer expressed he found the District newsletter to be fantastic. He complimented the Board with the way they start the Pledge of Allegiance. He recommended there be a change in the categories listed on the customer bills to include an item on the water infrastructure improvements.

Time Certain: 1:00 p.m. Public Hearing

***11. PUBLIC HEARING**

A. PUBLIC HEARING TO CONSIDER ADOPTING ORDINANCE 19-04 AUTHORIZING INCREASES IN THE RATES FOR RAINBOW MUNICIPAL WATER DISTRICT SERVICE FEES EFFECTIVE APRIL 1, 2019

Ms. Largent introduced herself and shared a presentation she presented to the RMWD Board and Budget and Finance Committee related to the water rate hearing. She noted RMWD contracted with Raftelis to prepare a five-year study for Fiscal Years 2018-2022 of which now the District is in the second year. She pointed out when the key assumptions reviewed for this year's rate update and actuals for Year 1 were updated in the model which resulted in a slightly lower increase than what was anticipated in the original forecast. She reviewed the information contained in the slide presentation. It was confirmed this presentation was available on the District website.

President Brazier opened the Public Hearing at 1:19 p.m.

Ms. Washburn announced RMWD received twenty-six written protests.

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Gerald Flanigan deferred his speaking time to his wife, Dorothea Flanigan. Ms. Flanigan introduced herself as a resident in Gopher Canyon for forty years and mentioned she was highly active in that area. She stated they have observed the same rotten pipes throughout the entire region. She said she was against adopting Ordinance No. 19-04 as was her husband, her neighbors because they have been victims of their water meters from fifty years ago. She explained they have to go up mountains, through rocks and rattle snakes to shut off meters in the event there is a leak running down the mountains at their homes. She stated the whole area should have been reorganized and she would like to know where the District replaces pipelines. She suggested putting water meters on the streets as opposed to having to travel over other properties to arrive at a water meter when a disaster occurs on your property. She said they were here because they want to know when sensible pipeline delivery service systems going down through Gopher Canyon. She expressed concern \$110.00 per month before using a drop of water was a great deal of money for those customers who are retired. She added RMWD does not have right-of-way through her property nor does it have an easement through her property; however, District vehicles have cut through her property for plumbing that should not be there anymore. She stated she would call the Sheriff every time this occurs and how the Sheriff has stated she will receive their backup once she calls. She concluded with expressing how fed up she was with RMWD patching 60-80-year-old 4" pipes when geysers occur. She urged the Board not to vote for any rate increases because the District will not organize or replace the plumbing.

Russ Hatfield expressed concern that he could not support the rate increase when it is not clearly written what he will be paying for and how much he will be paying. Mr. Kennedy explained all the information related to the rate increases were provided in the written public notification. Mr. Hatfield inquired how much of the increase will be for pass-throughs. Mr. Kennedy estimated 25% was for SDCWA and the remainder was to fund the capital improvement program. Mr. Hatfield asked if RMWD could seek a low rate loan. Mr. Kennedy answered since RMWD recently changed its debt limitations, there were opportunities in this regard. Mr. Hatfield concluded by stating he could not support the rate increase without more research. He suggested RMWD seek loans.

Susan Haczewski expressed concerns with the proposed fixed water rates and why they are so expensive. She wanted to know what RMWD was doing proactively such as capturing water that falls on top of our floating cover reservoirs during the recent rains. Mr. Kennedy explained RMWD was not allowed to capture rainwater for reuse according to state law. She concluded with noting she protests the increase.

Teresa Platt stated it was her understanding the proposed increase was due to the increase in wholesale water costs and not capital improvements which was a very different message not clearly stated. She noted safeguardvalley.com will be watching to see if the wholesale rates decrease so they can return to the District for rate reductions. She inquired as to whether the District's funding was inadequate and how the numbers came out so wrong for capital improvements. Mr. Kennedy explained the \$85 Million reserve to which she referred was the net value of all the District's pipeline in the ground. Ms. Platt requested asked for the actual number in reserves be provided to the public and should that number be inadequate, RMWD needs to make sure a little more goes into the reserves as inflation occurs as opposed to coming back to the customers with a big surprise. She reminded the Board the District was a public service set up to provide water in the best interest of the customers. She expressed her concern with farmers going out of business and golf courses disappearing simply due to water costs. She urged the Board to look at a bookkeeping and communicate it with people because this is a public agency and the public has a right to now. She said she expected to find the presentation on the website very soon to a link can be included in their website. She concluded with stating she was

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opposed to the rate increase because the District has a great deal of water and if this was a whole sale issue, the District will not have to worry about wholesale costs next year.

Mr. Kennedy stated if anyone was interested in all the details, the RMWD Budget and Finance Committee meets monthly at which time they go through all financial information in detail. He also said he recalled the public notification did not specifically state the rate increase was not due to wholesale charges; however, the presentation today explained 65%-70% of the customer costs were for imported water costs and wholesale fixed costs that go to San Diego County Water Authority and 30%-35% of the bill goes to RMWD.

Sherry Yetter stated she has resided in Bonsall since 1990. She asked what percent of the current budget was for salaries. Ms. Largent stated it was approximately 16%. Ms. Yetter asked what percentage of the proposed increases would go toward salaries. Ms. Largent explained 16% of the increase would go toward salaries but not in salary increases. Ms. Yetter inquired if the salaries were for new employees or increases in existing salaries. Ms. Largent confirmed employees would not be receiving any salary increases right now. Ms. Yetter asked for clarification in that if 16% was going to salaries, what positions would receive the 16% increase. Mr. Kennedy explained all salaries are set in accordance with the Board direction through the bargaining unit labor negotiating process and salary schedules published on the website. Ms. Largent added the chart provided in the presentation was not the percentage of the rate going toward different items, but rather a breakdown of the percentages that make up the District's Operations and Maintenance expenses. Mr. Kennedy stated most of the proposed rate increases would go toward the District's Capital Improvement Program. Ms. Yetter requested a copy of the breakdown. Ms. Largent offered to email the information to Ms. Yetter as well as some additional details. Ms. Yetter concluded by stating she was opposed.

Duane Urghart stated on behalf of the agricultural constituency, he recommended all the charts and presented information be provided on the District's website as a means of being more transparent. He explained he has a farm in both FPUD and RMWD with 2" meters. He noted of particular concern is the increase in the fixed meter costs as he spoke of the comparisons he made to FPUD and Valley Center MWD which he found to show RMWD's meter costs were almost double FPUD's. He said on behalf of the RMWD residents and ratepayers, the Board has to look at any option available that will help stabilize or lower costs.

Herb Donner said he holds himself responsible for not having attended previous Board meetings. He talked about the business attitude called the Studibaker Complex where they thought they were doing a good job without comparing to other competing businesses and ended up failing. He said it is very important for the public to know comparable data. He addressed the Directors stating it appeared to him those responsible for representing the District over the period of years let the cost of the District get out of control. He said he did not think he could intelligently respond to the rate increase other than emotionally because he did not have the data. He said Ms. Largent provided the Board with all the comparable data in terms of what is happening in the other districts.

Nancy Morris stated she formally protests for the rate increase. She said there has been a great deal of valuable information shared today and she encouraged the Board to look at finding monies needs for whatever it is doing in some other bucket instead of putting it on the people on fixed incomes and cannot really afford the increase regardless of how much it is, especially considering the fact RMWD is one of the highest in the rates. She reiterated this was her formal protests in addition to the letter she wrote stating she does not want the increase.

Soleil Develle addressed the Board thanking them for hearing his comments. He spoke of the responsibilities regarding the rate increase and the budgetary concerns RMWD was addressing.

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He noted his concerns with the proposal in that he was pretty sure the vote was already set, and his words may not sway anyone; however, since this District has these budget issues he wanted to bring some similar concerns. He wanted the Board to look at what was reasonable with respect to rate increases including an apples-to-apples comparison of operation costs. He offered to share a spreadsheet he prepared comparing Valley Center MWD, RMWD, and FPUD operations charges. He mentioned he noticed the RMWD does not have a distinction between the meters with respect to whether the customer is agriculture or SAWR, but rather all fixed rates. He stated this was good since it was difficult to justify why an agricultural meter should be \$100 more per month compared to a residential meter serving water at a capacity with a certain amount of flow. He said the question in respect to this information is agricultural users were paying \$48.00 in RMWD for a 1" meter and almost \$100 more per month for the 1 1/2" meter. He added another concern was RMWD proposes to charge \$34.00 more than FPUD and \$51 more than Valley Center MWD for 1" residential (non-agriculture) meters. He pointed out RMWD proposes charging \$82 more than FPUD for agriculture and \$53 more than FPUD for SAWR for 1" agriculture meters. He stated his concern was two-fold in that was the proposed rate increase reasonable in there being such a huge divergence among the three districts. He asked why agriculture customers must pay so much more than domestic customers as why RMWD was in such a financial critical state the rates need to be so high. He concluded with noting he found it disconcerting the failed rate study from a few years ago was being followed by another failed rate study although he did not know all the facts associated with the studies. He said if RMWD must raise rates, he urged the Board to be considerable and fair taking into consideration all the ramifications for all concerned; the customers and the District. He told the Board to please reject the study and work to develop a more fair and reasonable approach as well as taking into consideration other district rates and profiles as a benchmark.

A public member stated he did not understand some of the questions raised and asked if staff or the Board would be responding.

President Brazier asked if any staff would like to respond to the concerns raised by the comments.

Mr. Kennedy spoke to some of the concerns noting one of the challenges everyone in RMWD faces is aging infrastructure built for farmers a long time ago. Some pipelines remain in place from mutual water companies post World War II era that RMWD faces the prospect of failing at an increasing rate. He stated the District's ratepayer-led committees have looked at this topic over the past several years trying to forecast and predict the break rates. He noted the pipeline described by Ms. Flanigan will be the first project to come out with design anticipated to be finished during the summer of 2019 with construction starting later in the year followed as well as a whole series of other similar pipelines in the southern part of the district. He explained if RMWD fails to put together the funds to implement the pipeline replacement project, the safety and reliability of the water will continue to go down. He pointed out fixing the pipeline every ten feet repeatedly is more expensive than replacing the pipeline. He stated when the financial analysis was conducted in consultation with the ratepayer-led committees regarding the number of pipelines now reaching the end of their lives needing replacement, the conclusion was problematic because the it does require rate increases, especially when the State was looking to come take more from the customers through RMWD. He acknowledged it was an unfortunate situation, but with a small customer base and a very large 80-square mile system with 330 miles of pipeline serving only 8,200 customers, RMWD does have different cost structures than other districts. He noted the Board has reviewed and discussed many times in public meetings was with water sales being 40% of what they used to be 12-13 years ago, relying on the volumetric rate does not work in that every year the volumetric sales keep decreasing making the only way to recover the funds would be on the fixed charges. He stated this was unfortunate, but these are the facts associated with

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living in a rural area. He encouraged anyone who wants to get involved and know the details to join or participate in RMWD's committees that meet monthly and welcome customer input.

President Brazier welcomed Board Member comments. There were no comments.

President Brazier asked if anyone present had any comments solely to clarify any item raised by the Board Members.

Mr. Hatfield asked Mr. Kennedy to address the matter he raised related to loans. He said it appears to the simple farmer that if RMWD must raise the money now the rates may be higher as opposed to spreading the money out over a longer period which will be at much lower rates. Director Hamilton stated as mentioned in the discussion, RMWD was precluded from doing any borrowing from 1995 forward until last year. He explained the problem with trying to borrow money now is RMWD has no credit history which results in paying much higher rates than if the District had some established credit. He noted RMWD was in the process of initiating some borrowing activity to establish a good credit rating. He clarified the District has borrowed money for a Water Meter Replacement Program that will be rolled out this year. Mr. Kennedy added RMWD will be entering capital markets in the future; however, it only had the legal authority to do so for approximately the last five months.

Mr. Urghart addressed Director Hamilton's comments stating FPUD has not had the same restrictions and most likely have borrowing capacity. He said if RMWD was looking to spread costs out, why not look at getting with a district with a deeper pocket such as FPUD. Mr. Kennedy stated he believes FPUD does take out debt but do not have a bond rating either due to taking out State Revolving Fund Loans which is a different type of borrowing. He assured the audience it was on the RMWD Board's financial plan to figure out the way to make this as smooth as possible. He pointed out in any case going to capital markets, they want to know the Board is going to be able to fund it and how in the past five years RMWD did not have to draw from reserves in two of those years. He reiterated if it were possible to project how much water would be bought, the costs could be shifted back to the volumetric rate; however, it has always been a downward trend. He concluded by noting RMWD cannot go out of business, the pipes must be run as long as people live in the area.

Mr. Donner asked if the District was contemplating borrowing, would that change some of the capital funding requirement forecasts. He suggested it would make it a better looking future if RMWD got into the borrowing market. Mr. Kennedy explained if cash reserves are brought too low, that is looked upon as unfavorable in terms of credit worthiness. He noted this was a complex matter without one easy resolve. Director Hamilton pointed out the Board did not adopt a five-year rate increase structure because they prefer discussing the matter of rates on an annual basis.

A member of the public said it appears RMWD took a rather brief time window for planning; however, he would like to know if RMWD considered a longer timeframe of 10-15 years, would the District end up in a much worse position. Director Hamilton explained a five-year window planning window was reasonable when there is some degree of confidence relative to the forecasts; however, in the current environment even a five-year forecast is difficult due to the numerous unknown variables. Mr. Kennedy added from the capital and condition assessments aspects, RMWD does have much longer rates forecasted as well as a very detailed model of how pipes are expected to age as well as which pipelines are aging better than others. He pointed out the further out financial planning and long-range planning goes out, the larger the error bars. Mr. Kennedy stated it was the District's job to find the best and most efficient to get its customers safe and reliable water and how unfortunately rate increases were a part of that process.

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Director Gasca thanked everyone for attending the meeting today. He pointed out how last year the Board denied approval of a five-year rate increase that would disallow the opportunity for public input and comment as shown today. He stated the Board should not assume it has all the knowledge and make the best decision for everyone. He said the attendance today was a pleasant success because things went according to what he expected if not for this year, then maybe next year because the District would have been in the situation being looked at today. He talked about projections and how RMWD was 100% dependent on imported water which presents challenges. He mentioned RMWD continues to look at other opportunities to provide water at lower costs. He explained RMWD has inventoried every piece of infrastructure which has been entered into a database to study failure rates. He pointed out a Capital Improvement Study has been conducted to assist with prioritizing projects and that RMWD was striving to get ahead of pipeline failures before property damage results. He acknowledged RMWD may need to improve communicating with the public better via the District website. He echoed Mr. Kennedy's comments regarding participation in the committee meetings may be beneficial to those interested.

President Brazier addressed the assumption heard from the public regarding the law of supply and demand applies in water. She stated just because RMWD has more water it does not mean the wholesale agency will reduce the District's costs; it was quite the contrary. She said RMWD was working hard on projects to determine if local or other sources of water were available. She explained the District was at the mercy of Metropolitan Water District and San Diego County Water Authority. Ms. Flannigan said she has been told by well dwellers that underneath Gopher Canyon an astronomical amount of water exists. President Brazier pointed out RMWD would need to have water rights to drill. Mr. Kennedy explained property owners can drill a well for personal use with underlying rights granted to the property owner; however, for a municipality to drill and extract a large amount of water for distribution to other properties, there was a different level legal requirement and water rate laws involved. He stated there is no groundwater in the San Luis River basin and how the river valley is considered a flowing river regulated by the State Water Resources Control Board. He noted RMWD has talked to the water rights owners and were actively trying to put together a project to get access to water rights where possible; however, it does not mean it will be a great deal cheaper due to the water being too salty. He reiterated RMWD has many irons in the fire and consistently seek input from the standing committees as to how this can be done better, faster, and cheaper.

Director Mack said he has resided in Rainbow for twenty-five years and was also on a fixed income which caused him to reduce his meter size just to help ends meet. He explained he ran for a seat on the Board to find out why rates were so ridiculously high and has since become educated. He mentioned not only does the District have aging infrastructure, elevation was also a factor which incurs pumping costs. He stressed RMWD was not like every other water district. He assured the public this Board works very hard to find ways to save the ratepayers money; however, living in this beautiful rural area comes may be more expensive due to limitations in terms of the number of connections available to help offset costs. He explained there was so much pipe deteriorating, RMWD needs money in reserves to start addressing the problem. He asked the audience to trust the Board is seeking other opportunities for lower cost water. President Brazier added if the water were half the cost, it would still be expensive to get it to the customer due to the current condition of the infrastructure, the elevation differences, and the distances between dwellings. She stated this does not mean the Board was not working on trying to make it less so, but this was part of the explanation.

Director Rindfleisch introduced himself as a new Board Member. He stated he works full time and has children attending school within the local school district. He explained how he find himself

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in the same situations as those customers present and decided to run for the Board in 2018. He noted it has been extremely eye opening as a ratepayer with a family in how expensive it was to live here; however, he could promise that in both Closed and Open Sessions everyone in the room (on payroll or not) are doing everything possible to mitigate the expenses the customers have to pay each month. He stated going forward, the customers will be able to see what everyone at RMWD was doing to be able to make this work. He said the things of the past must be recovered and improved at some point, including the reserves for capital expenditures. He pointed out borrowing was a short-term solution with long-term ramifications.

Mr. Byer pointed out pipe repairs is a major issue with 330 miles with approximately 8,000 customers. He expressed how important it would be to have four items on the bill with one item showing how much money was being spent on pipe repairs so the customers would have a better understanding of where their money was being spent. Mr. Kennedy reported staff was currently in the process of working on this change.

Mr. Flannigan addressed the matter of the salt water and a process Israel utilizes. He suggested it may be beneficial for RMWD to research providing a resolution for agricultural users. He thanked the Board for their time.

A member of the public asked about RMWD replacing meters. Mr. Kennedy explained a Water Service Upgrade Project currently active that will not only deal with meters located in front of customer homes, but also pressure regulators, installing new customer-side ball valves, as well as upgrading and replacing meter boxes. He added RMWD conducted a water meter study and found the meters only record approximately 93% of the water going through the meters which in turn costs the District nearly \$1.6 Million per year in revenue losses based on inaccurate meters or additional water paid for by RMWD for which it receives any revenue. He noted when there are meters stop registering, it will only get worse over time; therefore, the Board's direction has been to provide fair and equitable cost recovery for everyone for the use of water. He said if there is some subset of ratepayers with inaccurate meters, those with accurate meters are paying for subsidizing the water use of others. He explained the most and equitable means for recovering water costs is for everyone to have an accurate meter and pay for only the water they use as opposed to picking up the costs of other customers. The public member asked why RMWD does not believe more water will be used if the costs are lower. Mr. Kennedy answered one of the challenges seen over the past 10-12 years is wholesale water costs has well over doubled and the agricultural water users have become hyper-efficient. He stated higher water sales are not coming back with water sales reaching 30,000 acre feet per year. He noted it would be fiscally irresponsible for RMWD not have enough money when a pipeline fails. The public member said the reason few ratepayers attend these meetings is because they come to share their concerns and it does not change the outcome of the decision made by the Board.

President Brazier closed the testimony portion of the Public Hearing at 12:31 p.m.

Director Gasca emphasized for everyone to contact the District as well as visit the RMWD website to get information. He stated the Board and staff were diligently working on ways to alleviate concerns of the ratepayers. President Brazier added the District would like to be responsive in terms of the website and encouraged everyone to contact the District if there was information the public would like to have made available.

President Brazier asked if there was any further Board discussion. She asked if there was any further recommendations or comments from staff.

President Brazier closed the Public Hearing at 2:33 p.m.

(*) - Asterisk indicates a report is attached.

Motion:

Approval of Ordinance No. 19-04.

Action: Approve, Moved by Director Mack, Seconded by Director Rindfleisch.

Vote: Motion carried by unanimous roll call vote (summary: Ayes = 5).

Ayes: Director Brazier, Director Gasca, Director Hamilton, Director Mack, Director Rindfleisch.

President Brazier called for a break at 2:35 p.m.

The meeting reconvened at 2:51 p.m.

***12. APPROVAL OF MINUTES**

A. February 26, 2019 - Regular Board Meeting

Motion:

Approve the minutes as presented.

Action: Approve, Moved by Director Gasca, Seconded by Director Mack.

Vote: Motion carried by unanimous vote (summary: Ayes = 5).

Ayes: Director Brazier, Director Gasca, Director Hamilton, Director Mack, Director Rindfleisch.

13. BOARD OF DIRECTORS' COMMENTS/REPORTS

Directors' comments are comments by Directors concerning District business, which may be of interest to the Board. This is placed on the agenda to enable individual Board members to convey information to the Board and to the public. There is to be no discussion or action taken by the Board of Directors unless the item is noticed as part of the meeting agenda.

A. President's Report (President Brazier)

President Brazier referenced Administrative Code Section 2.09 and 3.05 as she commented on the importance of meeting minutes as well as an occurrence she observed she found to be upsetting. She explained at a recent committee meeting, an individual shared sensitive and confidential information with volunteer committee members that was not first provided to the Board. She explained once the information was provided, the individual stated for the recording what was shared should be kept out of the minutes. She expressed concern with one individual unilaterally determining what should be recorded in the meeting minutes as well as what information the public can know. She said these actions cannot be allowed to represent the values of the District and how public trust was vital to RMWD's successful operation. She concluded with noting she has attended virtually every meeting at RMWD for more than twenty years and since being elected to

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represent the Division 1 constituents. She said she takes her role in charging her civic duty very seriously and will do her best to represent Division 1, but not with blinders on.

B. Representative Report (Appointed Representative)

1. SDCWA

A. Summary of Board Meeting February 28, 2019

Mr. Kennedy reported at the last meeting it was announced Maureen Stapleton would no longer be overseeing SDCWA. He added there was mention of other personnel changes to follow. He noted there were also updates related to the MWD matter, but those cannot be discussed at this time.

2. CSDA

There was no report given.

3. LAFCO

Mr. Kennedy reported the Special Districts Advisory Committee met to review the matter of converting agricultural land. He mentioned after receiving input from him and Mr. Arant of Valley Center Municipal Water District, Mr. Keene removed this matter from the agenda. He also announced the Julian Cuyamaca Volunteer Fire Department has been dissolved after a voted taken at LAFCO following a protest hearing.

4. San Luis Rey Watershed Council

Director Gasca stated he has reached out to Mr. Stewart and the administrator again but has not received a response yet.

5. Santa Margarita River Watershed Watermaster Steering Committee

Director Hamilton reported the next meeting will be on April 23, 2019.

C. Meeting, Workshop, Committee, Seminar, Etc. Reports by Directors (AB1234)

1. Board Seminar/Conference/Workshop Training Attendance Requests and Reports

President Brazier reminded the Board Members to submit written reports each time they attend workshops, conferences, etc. She asked for any outstanding reports to be provided.

D. Directors Comments

Director Mack complimented a customer service representative, Ms. Gray, and Ms. Washburn for going above and beyond as well as how they present themselves. He said he wanted to thank them publicly for a good job. President Brazier second Director Mack's comments.

Director Gasca mentioned a string of comments on the Ranger Road Neighborhood social media site and suggested RMWD find a way to respond in terms of providing accurate information as well as mitigate some customer concerns. President Brazier pointed out the Saratoga social media group duplicated some of the same comments. Ms. Gray suggested there be guidelines determined prior to preparing responses.

(*) - Asterisk indicates a report is attached.

- E. Legal Counsel Comments
 - 1. Attorney Report - New CEQA Guidelines (501668-0002)

Legal Counsel summarized the information contained in the report provided.

***14. COMMITTEE REPORTS (Approved Minutes have been attached for reference only.)**

- A. Budget and Finance Committee
 - 1. February 12, 2019 Minutes

Mr. Stitle reported the software transition is expected to be completed July 1, 2019. He mentioned he and Mr. Nelson met with Ms. Largent to determine the best way to assign fixed rates and would like to take the next step by meeting with Mr. Strapac and Mr. Kennedy.

- B. Communications and Customer Service Committee
 - 1. February 7, 2019 Minutes

Director Hamilton reported Bill Stewart was seated at the March committee meeting. He noted there were two other public members interested in serving on the committee which the Board will consider later in this meeting. He stated the committee discussed the language regarding leaks for the door hangers, WASUP program details, status of the video, phone tree concerns, utilization of the RMWD logo and Excellence Coin, as well as the Avocado Festival on April 14, 2019.

- C. Engineering and Operations Committee
 - 1. February 6, 2019 Minutes

Mr. Nelson reported there were two items on this agenda the committee recommend the Board approve. He added the committee has also been discussing and receiving regular updates on the Record of Survey, ABM, Via Ararat Pipeline and pipeline relocation projects respectively. He noted the committee will begin activities to obtain a consultant for the Programmatic Environmental Impact Report.

BOARD ACTION ITEMS

***15. DISCUSSION AND POSSIBLE ACTION TO AWARD A PROFESSIONAL SERVICES AGREEMENT TO PROVIDE DAM INUNDATION MAP DEVELOPMENT SERVICES FOR THE BECK DAM INUNDATION MAP DEVELOPMENT PROJECT AND APPROPRIATE \$30,000 TO THE PROJECT BUDGET**

Mr. Strapac explained this item was regarding an inundation study required by the State for any dam capable of holding water. He stated although RMWD has tried to get out of having to conduct this study due to the dam not being in use, the request was denied. He stated staff then proceeded to put out a Request for Proposal (RFP) for qualified professionals to which eight responses were received. He reported on March 19, 2019, the Division of Safety of Dams contacted RMWD’s Engineering Department indicating the District had the option of making the dam inoperable. He said by doing such, the annual fees would be reduced by approximately \$18,000, the safety hazard ratings would be dropped from high to low, and the inundation map would no longer be required. Mr. Kennedy mentioned there would be some risk involved should the District want to change the dam back to operational; however, since there was not a plan in place to utilize the dam soon, it may be worth welding it open and leaving it be at this time.

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Director Hamilton directed staff to gather more information in terms of what determines a dam to be classified as inoperable as well as an estimate of costs associated with recertification before the Board takes this matter into consideration. Discussion ensued.

Motion:

To table this item for further discussion.

Action: Approve, Moved by Director Hamilton, Seconded by Director Gasca.

Vote: Motion carried by unanimous vote (summary: Ayes = 5).

Ayes: Director Brazier, Director Gasca, Director Hamilton, Director Mack, Director Rindfleisch.

16. DISCUSSION AND POSSIBLE ACTION TO APPOINT RUSSELL VERNON AND BILL SHUTE AS MEMBERS OF THE COMMUNICATIONS AND CUSTOMER SERVICE COMMITTEE

Motion:

To appoint Russell Vernon and Bill Shute as members of the Communications and Customer Service Committee.

Action: Approve, Moved by Director Hamilton, Seconded by Director Gasca.

Vote: Motion carried by unanimous vote (summary: Ayes = 5).

Ayes: Director Brazier, Director Gasca, Director Hamilton, Director Mack, Director Rindfleisch.

17. CONSIDER INFORMATION REGARDING THE STATUS OF FLUME WATER MONITORING SYSTEM PILOT PROJECT AND PROVIDE DIRECTION TO STAFF ON DEVELOPMENT OF A REBATE PROGRAM

Mr. Kennedy pointed out he was presenting some options provided by Flume for the Board to consider. He encouraged the Board to review the memorandum and provide him with input and feedback.

Director Mack expressed concern with the reliability of the device. President Brazier stated she too experienced an issue with her device in that it carefully measures her consumption but the portion of the device detecting when something is running has not worked since being installed. She noted she has reached out to Flume several times and has yet to receive a response.

Director Gasca stated he has received timely responses to each of his emails. He mentioned Flume has identified his batteries needed to be replaced which they supplied in a timely manner.

Mr. Kennedy explained as part of the Strategic Plan, staff was direction to find a way to give the customers more information; therefore, he was seeking direction from the Board as to whether the device should be advertised by RMWD for the customers to purchase on their own or put some funding behind it to incentivize people to utilize the devices.

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Director Gasca inquired as to the feedback received from the pilot program and whether there was a report identifying the responses from all the participants. Ms. Gray replied the Communications and Customer Service Committee reviewed the questions for the survey which Flume prepared and sent out to the participants. She noted the results were provided to RMWD and how they were all positive. She offered to share a copy of the results to the Board. Discussion ensued.

Director Hamilton stated his position was to have the customers to work directly with Flume. He said RMWD should negotiate with Flume for 1,000 devices available offering a bigger discount for early adopters and some type of discount for additional subscribers should there be an oversubscription. President Brazier agreed the District should not be put in the middle of Flume and the customers as well as not required to maintain anything. Director Hamilton suggested letting the public know the Board has researched and tested the device and found it to be great; therefore, they want to encourage customers to subscribe by offering a special discount to the first 1,000 customers wishing to participate.

Mr. Kennedy reiterated this item was to get clarity from the Board prior to finalizing any paperwork such as contracts or indemnity agreements. Discussion continued regarding means of encouraging subscribers.

No action taken.

***18. DISCUSSION AND POSSIBLE ACTION TO ADOPT ORDINANCE NO. 19-03 AMENDING AND UPDATING ADMINISTRATIVE CODE CHAPTER 8.13 – DISPUTED BILLS**

Ms. Largent explained this update added some clarity to the disputed bills definitions as well as the processes involved with disputing bills. Mr. Kennedy added the types of scenarios would be considered a dispute as opposed to filing a claim which has an entirely different level of time restraints.

Motion:

To accept Ordinance No. 19-03 amending and updating Administrative Code Chapter 8.13 – Disputed Bills as written.

Action: Approve, Moved by Director Mack, Seconded by Director Hamilton.

Vote: Motion carried by unanimous roll call vote (summary: Ayes = 5).

Ayes: Director Brazier, Director Gasca, Director Hamilton, Director Mack, Director Rindfleisch.

***19. DISCUSSION AND POSSIBLE ACTION TO APPROVE ORDINANCE NO. 19-02 AMENDING AND UPDATING ADMINISTRATIVE CODE SECTION 3.01.020 – SPECIAL, ADJOURNED AND EMERGENCY MEETINGS**

Mr. Kennedy recalled it was suggested this item be brought back to the Board after the last Board meeting with some revisions to the last line regarding committees. President Brazier strongly objected to the proposed language although it was probably included with the best of intentions. She pointed out RMWD's committees were not in the position to do anything except make recommendations to the Board and emergency situations would be addressed by staff.

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Discussion ensued regarding updating the Administrative Code Chapter 2.09 in terms of possibly including processes to address special, adjourned, and emergency meetings. It was determined a review of this policy would be conducted by the Board after the budget process has been completed.

Motion:

Approve Ordinance No. 19-02 except for the sentence, "Each committee, with approval of the Board President, may call special meetings in the same manner as the Board".

Action: Approve, Moved by Director Hamilton, Seconded by Director Mack.

Vote: Motion carried by unanimous roll call vote (summary: Ayes = 5).

Ayes: Director Brazier, Director Gasca, Director Hamilton, Director Mack, Director Rindfleisch.

***20. DISCUSSION AND POSSIBLE ACTION TO APPROVE RESOLUTION NO. 19-04 — A RESOLUTION OF THE BOARD OF DIRECTORS OF RAINBOW MUNICIPAL WATER DISTRICT ESTABLISHING CLASSIFICATIONS AND MONTHLY PAY RANGES FOR DISTRICT EMPLOYEES AND THE GENERAL MANAGER EFFECTIVE MARCH 26 THROUGH JUNE 30, 2019**

Mr. Kennedy explained a new legacy grade has been created to facilitate a smooth transition of employees within the District related to the senior inspector position.

President Brazier inquired if there was adjustment within the budget to compensate for the ever-escalating salary ranges. Mr. Kennedy replied the position was being eliminated; therefore, the movement to another position at the same salary range was already included in the budget.

Motion:

To approve Resolution No. 19-04 as presented.

Action: Approve, Moved by Director Gasca, Seconded by Director Hamilton.

Vote: Motion carried by unanimous vote (summary: Ayes = 5).

Ayes: Director Brazier, Director Gasca, Director Hamilton, Director Mack, Director Rindfleisch.

***21. DISCUSSION AND POSSIBLE ACTION REGARDING CSDA BOARD OF DIRECTORS CALL FOR NOMINATIONS, SEAT B**

Mr. Kennedy announced CSDA was seeking nominations for candidates to be seated on their statewide Board of Directors from RMWD's region. Discussion ensued regarding the stipulated deadlines for receiving nominations and votes being casted.

Director Mack expressed an interest in serving on the CSDA Board. Discussion ensued regarding the Board's expectations associated with them making a nomination.

Motion:

(*) - Asterisk indicates a report is attached.

To nominate Michael Mack for the CSDA Board of Directors, Seat B.

Action: Approve, Moved by Director Hamilton, Seconded by Director Rindfleisch.

Director Hamilton amended his original motion.

Motion:

To nominate Michael Mack for the CSDA Board of Directors, Seat B with the District funding his campaign efforts up to \$500.00.

Action: Approve, Moved by Director Hamilton, Seconded by Director Gasca.

Vote: Motion carried by unanimous vote (summary: Ayes = 5).

Ayes: Director Brazier, Director Gasca, Director Hamilton, Director Mack, Director Rindfleisch.

***22. DISCUSSION AND POSSIBLE ACTION REGARDING SPECIAL DISTRICT BALLOT FORM FROM SAN DIEGO LOCAL AGENCY COMMISSION (LAFCO) REGULAR AND ALTERNATE MEMBER**

Director Hamilton inquired as to what criteria was used in making candidate recommendations. Mr. Kennedy explained the steps committee members took in determining which candidates should be recommended for election. Discussion followed.

Motion:

To vote for Barry Willis as primary member and Erin Lump as alternate member.

Action: Approve, Moved by Director Gasca, Seconded by Director Hamilton.

Vote: Motion carried by unanimous vote (summary: Ayes = 5).

Ayes: Director Brazier, Director Gasca, Director Hamilton, Director Mack, Director Rindfleisch.

***23. DISCUSSION AND POSSIBLE ACTION RELATED TO REQUEST FOR CERTAIN WASTEWATER CONVEYANCE SERVICES FROM VALLEY CENTER MUNICIPAL WATER DISTRICT**

Mr. Kennedy recalled the Board had directed him to look at the Meadowood development when he first joined RMWD. He noted a few years ago a study was conducted to determine how wastewater could be conveyed and provide water services of which Valley Center MWD was not in favor; therefore, RMWD requested another option. He stated Valley Center MWD presented another option as provided in the agenda item backup material which he referenced as he shared the details. He stated additional internal review was conducted. He recommended the Board consider moving forward with Valley Center MWD in that they would have to pay for upsizing whatever facilities necessary to serve the 850 homes including the completion of Thoroughbred Lift Station, putting a main force over the bridge, North River Road pipeline expansion, and a few other projects needing to be completed. He suggested a component be added for buying into the

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capacity of RMWD's already enlarged system and recovery of Operations and Maintenance costs to offset the cost of transporting the wastewater through. He pointed out the benefits of getting RMWD's facilities upgraded would be significant in the long run especially with the prospects for obtaining additional large sums of money was lessening.

Mr. Strapac added having a high-pressure force main located in the front of RMWD's offices would not be prudent. He stated if a deal could be reached where Meadowood receives water from RMWD, it would be extremely beneficial for water quality issues, redundancy, and several other items.

President Brazier asked for clarification as to what staff was seeking from the Board. Mr. Kennedy explained staff needed to direction from the Board as to whether to not proceed with the option or move forward to make the best deal possible for Board consideration. He mentioned some of the benefits to RMWD should a deal be reached.

Director Hamilton inquired as to whether Valley Center MWD has filed for permits. Mr. Kennedy stated this could be part of the planning process required by the County of San Diego. Discussion ensued.

Motion:

To direct the General Manager and District Engineer to work with Valley Center MWD to conduct any necessary engineering studies and develop contracts to provide wastewater conveyance services as well as potable water service to Valley Center MWD.

Action: Approve, Moved by Director Gasca, Seconded by Director Hamilton.

Vote: Motion carried by unanimous vote (summary: Ayes = 5).

Ayes: Director Brazier, Director Gasca, Director Hamilton, Director Mack, Director Rindfleisch.

24. AUTHORIZATION TO ATTEND UPCOMING MEETINGS / CONFERENCES / SEMINARS

Director Mack stated as the CSDA representative, he would like to attend the annual Legislative Days conference for the benefit of networking and learning about what is transpiring legislatively. Mr. Kennedy agreed it would be beneficial to have someone from RMWD present at this conference.

Motion:

To approve Director Mack's attendance at the CSDA Legislative Days and the per diems associated with such.

Action: Approve, Moved by Director Gasca, Seconded by Director Rindfleisch.

Vote: Motion carried by unanimous vote (summary: Ayes = 5).

Ayes: Director Brazier, Director Gasca, Director Hamilton, Director Mack, Director Rindfleisch.

(*) - Asterisk indicates a report is attached.

***25. RECEIVE AND FILE INFORMATION AND FINANCIAL ITEMS**

- A. General Manager Comments**
 - 1. Meetings, Conferences and Seminar Calendar
- B. Operations Comments**
 - 1. Operations Report
- C. Engineering Comments**
 - 1. Engineering Report
- D. Human Resource & Safety Comments**
 - 1. Human Resources Report
 - 2. Organizational Chart
- E. Finance Comments**
 - 1. Monthly Financial Statements
 - 2. Monthly Balance Sheets
 - 3. Treasurer Report
 - 4. Credit Card Breakdown
 - 5. Directors' Expense
 - 6. Check Register
 - 7. Water Sales Summary
 - 8. RMWD Sewer Equivalent Dwelling Units (EDU's) Status

Mr. Kennedy mentioned RMWD has been asked to submit letters in support of a legislative matter; however, the District does not have a legislative support policy. He recommended the Communications and Customer Service Committee develop some sort of boundaries for supporting or opposing legislative matters before staff signs anything on behalf of the District. It was noted any letters of support be provided in the communications portion of the agenda packet.

President Brazier noted her appreciation of Ms. Harp working with her to bring a more accurate reflection of the organizational chart.

Motion:

To receive and file information and financial items.

Action: Approve, Moved by Director Gasca, Seconded by Director Mack.

Vote: Motion carried by unanimous vote (summary: Ayes = 5).

Ayes: Director Brazier, Director Gasca, Director Hamilton, Director Mack, Director Rindfleisch.

26. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT REGULAR BOARD MEETING

President Brazier recommended a section within the budget be created for the Communications and Customer Service Committee due to the fact this committee provides public outreach and may need to make purchases for community events. It was confirmed this would not be on the next agenda, but rather made a part of the budget which will come back to the Board for consideration.

It was noted the contract for the Programmatic Environmental Impact Report services, the Dam Inundation Map Development Services, and an update on both the Flume and Valley Center MWD projects will be on the next agenda.

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27. ADJOURNMENT - To Tuesday, April 23, 2019 at 1:00 p.m.

The meeting was adjourned with a motion by President Brazier to a regular meeting on April 23, 2019 at 1:00 p.m.

The meeting was adjourned at 4:51 p.m.

Helene Brazier, Board President

Dawn M. Washburn, Board Secretary

SUMMARY OF FORMAL BOARD OF DIRECTORS' MEETING
March 28, 2019

- 9-1. Monthly Treasurer's Report on Investments and Cash Flow.
The Board noted and filed the Treasurer's report.
- 9-2. Resolution amending the titles of authorized officers and employees to invest monies in the Local Agency Investment Fund (LAIF).
The Board adopted Resolution No. 2019-05 amending the titles of authorized officers and employees to invest monies in the Local Agency Investment Fund (LAIF).
- 9-3. Board Approval to Appoint Acting General Manager Sandra L. Kerl as Co-Trustee to the Hans and Margaret Doe Charitable Trust.
The Board approved the appointment of Acting General Manager Sandra L. Kerl as Co-Trustee to the Hans and Margaret Doe Charitable Trust and then as a Fund Advisor to a donor advised fund (DAF) at The San Diego Foundation once the transition to such DAF is completed.
- 9-4. Amendments to extend the standby confined space rescue service contracts with Capstone Fire Management, Inc. and Total Safety US, Inc.
The Board approved amending the contracts with Capstone Fire Management, Inc. and Total Safety US, Inc., for continued services to the Water Authority through December 31, 2020 by \$120,000 each, for a period of 12 additional months; increasing total contract funding to an amount not to exceed \$270,000 per contract.
- 9-5. Amendment to extend the agreement with Industrial Scientific Corporation for Lease of Air/Gas Monitoring Equipment System.
The Board approved amending the agreement with Industrial Scientific Corporation for continued services to the Water Authority through October 31, 2020 by \$51,933.29, for a period of 12 additional months; increasing total contract funding to an amount not to exceed \$193,897.87.
- 9-6. Administrative and Finance Committee Work Plan for Calendar Years 2019 and 2020.
The Board adopted the Administrative and Finance Committee Work Plan for Calendar Years 2019 and 2020.
- 9-7. Adopt positions on various state bills.
The Board adopted a position of Support on AB 292 (Quirk), relating to recycled water definitions; a position of Support on AB 533 (Holden), relating to income tax exclusion for water efficiency rebates; a position of Support on AB 557 (Wood), relating to state funding for atmospheric rivers research; a position of Support if Amended on SB 45 (Allen), relating to the Wildfire, Drought, and Flood Protection Bond Act of 2020; a position of Support and Seek Amendments on SB 204 (Dodd), relating to legislative oversight and transparency of State Water Project contract amendments and renewals; and a position of Support on SB 772 (Bradford), relating to procurement of long-duration bulk energy storage.
- 9-8. Legislation and Public Outreach Committee Work Plan for Calendar Years 2019 and 2020.
The Board adopted the Legislation and Public Outreach Committee Work Plan for Calendar Years 2019 and 2020.

- 9-9. Adopt positions on safe drinking water legislation.
The Board adopted a position of Oppose Unless Amended on SB 200 (Monning), relating to the creation of a Safe and Affordable Drinking Water Fund; a position of Support on SB 414 (Caballero), relating to creation of the Small System Water Authority Act of 2019; a position of Support on SB 669 (Caballero), relating to creation of a Safe Drinking Water Trust Fund; a position of Oppose Unless Amended on the Administration's Budget Trailer Bill: Environmental Justice – Safe and Affordable Drinking Water and Exide Cleanup – dated February 1, 2019, which would impose a tax on water and agricultural production activities to finance a safe and affordable drinking water program; and directed the Water Authority staff and legislative advocates to encourage legislative leadership to have these four measures, as proposed to be amended, considered as an interrelated package of bills within the context of a conference committee or similar legislative mechanism.
- 9-10. Support Request for State Assistance by Paradise Irrigation District.
The Board adopted a resolution in support of a financial assistance request of \$21.7 million over three years from the State general fund by the Paradise Irrigation District to sustain the district's operational costs and expenses, in response to the devastating effects of the Camp Fire that have resulted in overwhelming property losses suffered by the district.
- 9-11. Notice of Completion for the Kearny Mesa Headquarters Roof Rehabilitation project.
The Board authorized the General Manager to accept the Kearny Mesa Headquarters Roof Rehabilitation project as complete, record the Notice of Completion, and release all funds held in retention to Sylvester Roofing Co, Inc. following the expiration of the retention period.
- 9-12. Engineering and Operations Committee Work Plan for Calendar Years 2019 and 2020.
The Board adopted the Engineering and Operations Committee Work Plan for Calendar Years 2019 and 2020.
- 9-13. Imported Water Committee Work Plan for Calendar Years 2019 and 2020.
The Board adopted the Imported Water Committee Work Plan for Calendar Years 2019 and 2020.
- 9-14. Water Planning and Environmental Committee Work Plan for Calendar Years 2019 and 2020.
The Board adopted the Water Planning and Environmental Committee Work Plan for Calendar Years 2019 and 2020.
- 9-15. Retirement of Director.
The Board adopted Resolution No. 2019-07 honoring Mark Muir upon his retirement from the Board of Directors.
- 9-16. Closed Session.
The Board approved direction to engage counsel Liebert Cassidy and defend Williams v. San Diego County Water Authority, an employment-related action in San Diego Superior Court.

9-17. Closed Session.

The Board approved direction to engage counsel and initiate an action, and the action, the defendants, and the other particulars shall, once formally commenced, be disclosed to any person upon inquiry, unless to do so would jeopardize the agency's ability to effectuate service of process on one or more unserved parties, or that to do so would jeopardize its ability to conclude existing settlement negotiations to its advantage.



TO: Rainbow Municipal Water District
FROM: Alfred Smith
DATE: April 23, 2019
RE: Attorney Report: Brown Act Update
150152-0005

I. INTRODUCTION.

This attorney report provides an update on a recent appellate court decision involving the Ralph M. Brown Act (“Brown Act”). In *Preven v. City of Los Angeles*, Case Number B287559, the Second District Court of Appeal addressed the “committee exception” to the Brown Act public comment requirement for special meetings.

The trial court determined that the City of Los Angeles acted properly when it barred a member of the public from addressing the full city council at a special meeting held after a committee meeting on the same topic at which the member of the public had spoken. Reversing the trial court, the Court of Appeal held that while the Ralph M. Brown Act provides a “committee exception” to the public comment requirement for regular meetings, the exception does not apply to special meetings.

The appellate court’s decision clarifies a longstanding ambiguity in the Brown Act, confirming that the “committee exception” applies only (1) to an agency’s regular meeting; and (2) when the committee that heard the original public comment was comprised exclusively of agency board members.

II. BACKGROUND.

The appellant, Eric Preven, addressed a meeting of the Los Angeles City Council’s Planning and Land Use Management Committee (“PLUM”), which is comprised of five members of the 15-member City Council, regarding a proposed real estate development near his residence. After the Committee voted unanimously to make a report and recommendation of approval to the full City Council, Preven sought to address the full Council at a special meeting held the following day, at which it was to consider approval of the Committee’s recommendation. However, citing Preven’s prior opportunity to speak at the Committee meeting on the matter, the City refused to allow Preven to address the full Council during the special meeting.

Asserting that the City’s refusal to let him address the special city council meeting was part of a larger pattern of Brown Act violations, Preven sent a cease and desist demand letter to the City. When the City failed to respond to that letter, he filed a

petition for a writ of mandate and complaint for declaratory relief to enforce the Brown Act. He further brought a second claim based on the California Public Records Act.

In response to the petition, the City argued the Brown Act requires only the opportunity to address a special meeting of a legislative body before it takes action. Since Preven spoke before the special city council meeting at the PLUM committee meeting, the City asserted it could bar Preven from addressing the full council on the same topic. The trial court agreed, sustained the City's demurrer without leave to amend, and entered a judgment of dismissal.

III. COURT'S ANALYSIS.

A. Committee Exception.

The appellate court began its analysis by distinguishing between regular meetings, special meetings, and the "committee exception." The court noted that the Brown Act distinguishes between regular and special meetings of a legislative body. Legislative bodies must determine a regular time and place for holding their meetings. (Government Code § 54954, subd. (a).) Regular meetings must be preceded by 72 hours' notice, including an agenda with "a brief general description of each item of business to be transacted or discussed at the meeting." (Government Code § 54954.2.)

While legislative discussion and action is generally restricted to items listed on the agenda, section 54954.2, subdivision (b) permits certain exceptions to this general rule. The scope of permissible public comment at a regular meeting includes "any item of interest to the public . . . that is within the subject matter jurisdiction of the legislative body." (§ 54954.3, subd. (a) (54954.3(a)).) The public's opportunity to address the legislative body must take place "before or during the legislative body's consideration" of the item at issue. (*Ibid.*)

However, the legislative body need not provide an opportunity for public comment at a regular meeting: "on any item that has already been considered by a committee, composed exclusively of members of the legislative body, at a public meeting wherein all interested members of the public were afforded the opportunity to address the committee on the item, before or during the committee's consideration of the item, unless the item has been substantially changed since the committee heard the item, as determined by the legislative body." (Government Code § 54953.3(a).) This is referred to as the "committee exception."

Special meetings, on the other hand, may be called at any time by the presiding officer or a majority of the members of a legislative body no less than 24 hours in advance of the meeting, and upon certain specified notice requirements including notice of "the business to be transacted or discussed." (Government Code § 54956, subd. (a).) The

agenda posting exceptions listed in section 54954.2, subdivision (b) do not apply to special meetings, and no business beyond that set forth in the notice “shall be considered” at a special meeting. (§ 54956, subd. (a).)

For special meetings, the scope of public comment is accordingly limited to items noticed for the special meeting. Instead of being able to address any item of interest within the legislative body’s subject matter jurisdiction, the public only has a right to address a special meeting on “any item that has been described in the notice for the meeting.” (§ 54954.3(a).) As with general meetings, the public must be given the opportunity to address the legislative body “before or during consideration” of the agenda item. (*Ibid.*)

B. Trial Court Ruling.

In sustaining the City’s demurrer, the trial court held that the Brown Act does not establish different public participation rules for special meetings and regular meetings, especially where an individual already had an opportunity to address a committee on the item in question.

After granting leave to amend and considering additional legislative history submitted by the parties, the court found the committee exception in section 54954.3(a) applies to both regular and special meetings. The court further reasoned that Preven had the opportunity to address the PLUM committee before the special city council meeting, and therefore he did not have a right to be heard again on the same item at the special meeting.

C. Appellate Court Ruling.

The Court of Appeal ruled that the trial court’s holding that the committee exception in section 54954.3(a) applies to special meetings was error. First, the appellate court noted that the City concedes the committee exception applies only to regular meetings.

The City nonetheless argued that it complied with the Brown Act because section 54954.3(a) requires the opportunity for public comment “before . . . consideration” of the special meeting agenda item, and Preven was given the opportunity to comment before the special city council meeting at the PLUM committee meeting the preceding day. The appellate court rejected this argument, finding that section 54954.3(a)’s language requiring the opportunity for public comment “before . . . consideration” by a legislative body at a special meeting cannot be construed so broadly.

The court stated that, under general settled canons of statutory construction, the court must ascertain the Legislature’s intent in order to effectuate the law’s purpose. (*White v. Ultramar, Inc.* (1999) 21 Cal.4th 563, 572.) The court noted: “We must look

first to the words of the statute, because they generally provide the most reliable indicator of legislative intent.” (*Kirby v. Immoos Fire Protection, Inc.* (2012) 53 Cal.4th 1244, 1250.)

Because the “plain language” of section 54954.3(a) specifies that the committee exception applies to only to regular meetings, the court stated “the statutory language is clear and unambiguous; therefore our inquiry ends.” (*Kirby, supra*, 53 Cal.4th at p. 1250.)

As a fallback, the City attempted to analogize the facts here to one continuous meeting over several days, citing *Chaffee v. San Francisco Library Commission* (2004) 115 Cal.App.4th 461, 468. In *Chaffee*, the court found that when a legislative body’s meeting spans more than one day, the legislative body needs to provide only a single general public comment period rather than comment periods on multiple days. (*Id.* at p. 468.) The appellate court also rejected this argument. The court stated:

“*Chafee* involved a hearing of the same legislative body with the same members involved in one meeting that took more than one day. Here, in contrast, there was a meeting of the PLUM committee involving five members of the city council. That meeting started and ended on December 15, 2015. It was followed the next day by a separate and distinct meeting of the full city council—including 10 members not present at the committee meeting.”

Finally, Preven submitted evidence indicating one suggested amendment to the 1993 Senate Bill included a committee exception for special meetings, which the Legislature ultimately did not include. The available legislative history provides no indication as to why this proposed committee exception for special meetings was not included in the final bill. The court found that this draft amendment, however, does highlight the obvious point that if the Legislature wanted to create a committee-like exception for special meetings, it knew how to say so clearly. The fact that the Legislature chose not to do so is evidence of its intent not to create the type of exception urged by the City. (*People v. Tilbury* (1991) 54 Cal.3d 56, 61-63.)

IV. CONCLUSION.

The appellate court’s decision in *Preven v. City of Los Angeles*, establishes a further distinction between the procedures public entities must follow when holding special meetings, as opposed to regular meetings.

Although the Brown Act expressly requires public entities to provide the public an opportunity to speak “before or during” the consideration of an item at both special and regular meetings, the appellate court’s holding confirms that the “committee exception” only applies to items scheduled at a regular meeting of the legislative body and not to

items heard at a special meeting. Although the “committee exception” does not apply to those committees of the District that include volunteers of the public, the “committee exception” may apply to Ad Hoc or other committees comprised exclusively of board members.

The decision is also instructive as to the court’s view on the differences between regular and special meetings generally, the legislative history of the Brown Act, and the related public comment requirements.

The court’s decision further places the onus on the State Legislature to bring the Brown Act requirements for special meetings and regular meetings into greater harmony, if it deems it necessary. The court concluded:

“Both the statute as well as its legislative history show that the Legislature has purposefully made a number of distinctions between regular and special meetings. The notice requirements are different—72 hours for regular meetings, 24 hours for special meetings. The scope of permissible comment at the meetings is different—‘any item of interest to the public . . . within the subject matter jurisdiction of the legislative body’ for regular meetings, compared to only those items ‘described in the notice’ for special meetings. There is a committee exception for regular meetings, and no committee exception for special meetings. To the extent the Brown Act’s public comment rules are incongruous as between regular and special meetings preceded by a committee meeting, it is the province of the Legislature, and not this court, to bring them more in harmony.”

AES/AES

**MINUTES OF THE BUDGET AND FINANCE COMMITTEE MEETING
OF THE RAINBOW MUNICIPAL WATER DISTRICT
MARCH 12, 2019**

1. **CALL TO ORDER:** The Budget & Finance Committee meeting of the Rainbow Municipal Water District was called to order on March 12, 2019 by Chairperson Stitle in the Board Room of the District Office at 3707 Old Highway 395, Fallbrook, CA 92028 at 1:00 p.m. Chairperson Stitle presiding.

2. **PLEDGE OF ALLEGIANCE**

3. **ROLL CALL:**

Present: Member Stitle, Member Ross, Member Moss, Member Gasca, Alternate Nelson.

Also Present: General Manager Kennedy, Executive Assistant Washburn, Finance Manager Largent.

Absent: Member Hensley, Customer Service Supervisor Rubio.

One member of the public was present.

4. **SEATING OF ALTERNATES**

Mr. Stitle noted Mr. Nelson would be seated as an alternate.

5. **ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)**

There were no changes.

6. **PUBLIC COMMENT RELATING TO ITEMS NOT ON THE AGENDA (Limit 3 Minutes)**

There were no comments.

COMMITTEE ACTION ITEMS

7. **COMMITTEE MEMBER COMMENTS**

Mr. Stitle mentioned the comment on the Next Door about the date and time of the rate public hearing not immediately available on the website. Mr. Kennedy pointed out the information was updated and included in the first sentence on the website notification.

Mr. Kennedy noted the District has received approximately 18 letters in opposition to the proposed rate increases. Discussion ensued.

***8. APPROVAL OF MINUTES**
A. February 12, 2019

Motion:

Action: Approve, Moved by Member Gasca, Seconded by Member Ross.

Vote: Motion carried by unanimous vote (summary: Ayes = 5).

Ayes: Member Stitle, Member Ross, Member Moss, Member Gasca, Alternate Nelson.

9. CLOUDSUITE IMPLEMENTATION UPDATE

Ms. Largent reported the implementation was progressing very well including the Government Finance Officers Association (GFOA) Best Practices Chart of Accounts with the same number sequencing GFOA recommends. She explained staff chose to load balances as of July 1, 2019 as opposed to bringing all the historical data. She pointed out access to the historical data will remain available.

Ms. Largent reported it has been discovered Cloudsuite does not have the ability to print checks and 1099's efficiently; therefore, additional software is required for these features. She said after expressing how shocked she was about this matter to the vendor, RMWD was provided discounts on the implementation fees.

Mr. Kennedy noted RMWD had Infor update their proposal for completing the last portion of the utility billing implementation. He stated the final testing should take place in the next couple of weeks.

10. ABM UPDATE

Mr. Kennedy updated the committee on the response received from ABM regarding the contract agreement, RMWD's counterproposal, and the follow up meeting after which ABM notified the District they wanted out of the deal with a propose settlement agreement that will be presented to the Board for consideration. Discussion ensued.

11. FLUME PROJECT UPDATE

Mr. Kennedy referenced the rough draft participation agreement provided as a handout noting some of the options and terms being offered by Flume. He suggested the committee members review the draft documents and provide him with any feedback.

Mr. Ross asked for clarification as to the benefit of the project. Mr. Kennedy explained how it was part of the strategic plan and how the Board instructed staff to find a way to get customers more timely information regarding their water consumption. He explained Flume was found to be a great benefit to the customer in helping reduction in water consumption as well as to the District in terms of conservation or per capita water use matters. Discussion ensued regarding the cost of the project to RMWD as well as some of the subsidizing options the Board will take into consideration.

Ms. Moss expressed concern with this project becoming available at the same time as a possible rate increase. Mr. Kennedy noted this was something to consider and how the Board will be presented with different options including one for doing nothing.

Discussion ensued.

Mr. Nelson suggested there be a method for tracking those individuals who may not get into the program due to high demands. Discussion followed.

Discussion continued regarding input from the committee members regarding how to best align the best interests for all parties involved.

12. BUDGET CALENDAR REVIEW

Ms. Largent referenced the budget calendar provided as a handout. She noted next week finance will meet with each department to review any changes to the budget followed with update meetings after compiling everything. She pointed out she will present a review of the preliminary budget at the April Budget and Finance Committee meeting.

It was noted the joint meeting with the committee and Board is projected to take place at the May 28, 2019 regular Board meeting.

13. RATE CONCEPTS

Mr. Kennedy pointed out staff was currently working on different moderating factors for use in making better assumptions. He mentioned Raftelis will be brought in to assist RMWD with preparing rate models.

Ms. Largent stated she was having more data pulled to conduct better comparisons. Discussion ensued.

Mr. Kennedy noted additional updates on this matter would not be available for the next committee meeting.

14. CAPITAL RESERVE POLICY UPDATE

Ms. Largent recalled the committee gave direction at their last meeting related to cleaning up the Capital Reserve Policy. She referenced the redline and non-redline versions of the policy provided as handouts. She reviewed some of the proposed revisions. It was noted the committee could vote to recommend the Board consider the proposed changes at one of their meetings.

Mr. Nelson said he would like to meet with Ms. Largent at a later date to gain a better understanding of the funds listed in the policy.

15. REVIEW THE FOLLOWING:

- A.** Statement of Revenue and Expenses
- B.** Balance Sheet
- C.** Treasurer's Report

Ms. Largent said after reviewing the financials, she has been working on implemented better practices with journal entries which in return will improve these statements and reports. She encouraged the committee members to notify her with any feedback related to the information reported.

16. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT SCHEDULED BUDGET AND FINANCE COMMITTEE MEETING

It was noted the budget, Flume, ABM, and rate concepts matters will be on the next committee agenda.

17. ADJOURNMENT

The meeting was adjourned by Chairperson Stitle.

The meeting adjourned at 2:32 p.m.

Harry Stitle, Committee Chairperson

Dawn M. Washburn, Board Secretary

**MINUTES OF THE COMMUNICATIONS AND CUSTOMER SERVICE
COMMITTEE MEETING
OF THE RAINBOW MUNICIPAL WATER DISTRICT
MARCH 7, 2019**

1. **CALL TO ORDER** – The Communications and Customer Service Committee Meeting of the Rainbow Municipal Water District on March 7, 2019 was called to order by Chairperson Kirby at 3:31 p.m. in the Board Room of the District, 3707 Old Highway 395, Fallbrook, CA 92028. Chairperson Kirby, presiding.

2. **PLEDGE OF ALLEGIANCE**

3. **ROLL CALL:**

Present: Member Kirby, Member Hamilton, Member Stewart

Also Present: General Manager Kennedy, Executive Assistant Washburn, Project Manager Johnson, Human Resources Assistant McMillon

Absent: Member Johnson, Alternate Gray, Customer Service Supervisor Rubio.

Two members of the public were present.

4. **SEATING OF ALTERNATES**

There were no alternates seated.

5. **ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)**

Mr. Kennedy noted Item #9 would need to be deferred to the April meeting and that Ms. Gray would try to join the meeting prior to the discussion on Item #14 if possible.

6. **PUBLIC COMMENT RELATING TO ITEMS NOT ON THE AGENDA (Limit 3 Minutes)**

There were no comments.

COMMITTEE ACTION ITEMS

*7. **APPROVAL OF MINUTES**

A. February 7, 2019

It was noted “Vice Chairperson Kirby” needed to be changed to “Chairperson Kirby”.

Motion:

To approve the minutes as corrected.

Action: Approve, Moved by Member Hamilton, Seconded by Member Stewart.

Vote: Motion carried by unanimous vote (summary: Ayes = 3).

Ayes: Member Kirby, Member Hamilton, Member Stewart.

8. DISCUSSION REGARDING COMMITTEE MEMBERSHIP AND APPOINTMENTS

Mr. Kennedy pointed out both Bill Shute and Russell Vernon attended the February committee meeting at which time they introduced themselves as well as expressed interest in serving as members. He explained this item was to consider taking action to recommend the Board appoint both Mr. Shute and Mr. Vernon as members of the committee at the March 26, 2019 Board meeting.

Ms. Washburn announced Mr. Stewart was officially appointed to serve on the committee by the Board at their February 26, 2019 meeting.

Motion:

To recommend the Board appoint Bill Shute and Russell Vernon to serve as members of the Communications and Customer Service committee.

Action: Approve, Moved by Member Hamilton, Seconded by Member Stewart.

Vote: Motion carried by unanimous vote (summary: Ayes = 3).

Ayes: Member Kirby, Member Hamilton, Member Stewart.

9. DOOR HANGER REVIEW

This item was deferred per Item #5.

10. WATER SERVICE UPGRADE PROJECT UPDATE

Mr. Kennedy explained over the last 24 hours, it has become clear ABM and RMWD were going to part ways and it was just a matter of working out the terms of separation. He pointed out this matter was now to be discussed by the Board in Closed Session.

Discussion ensued regarding progress on the street signs.

Discussion went to Item #12.

11. VIDEO BRIEFING

Ms. McMillon referenced the story board handout provided noting the topics to be touched upon. She announced the videographer will be visiting with RMWD staff on March 15, 2019 to work on the video. Mr. Kennedy pointed out staff was waiting to hear from others who have agreed to be interviewed for the video.

Discussion went to Item #13.

12. FLUME UPDATE

Mr. Kennedy referred to the two handouts provided explaining what has been proposed to RMWD which he will be presenting to the District's Legal Counsel and Board of Directors for consideration.

Mr. Hamilton inquired as to why RMWD would want to limit the number of devices to each of the different customer classes. Mr. Kennedy stated this was something the Board would need to consider and determine how they want the devices distributed. Mr. Hamilton recommended utilizing a sliding scale process.

Mr. Stewart expressed how pleased with the device and the peace of mind it brings to be notified if there is a leak or excessive water use.

Mr. Kennedy pointed out the District would not receive any of the data produced by the device.

Discussion ensued.

Mr. Shute inquired as to what Flume has in place regarding protecting the privacy of the data it receives and whether there were any charges customers may receive for data privacy. He recommended there be full disclosure regarding protecting the data as part of the service agreement. Mr. Kennedy acknowledged this was valuable input and would provide a draft of the information RMWD would post on its website at the next committee meeting for input. He offered to provide this concept to Flume and report back to the committee on the findings.

Mr. Kennedy encouraged the committee to take the handouts provided with them for review and share with him any feedback or input.

Discussion continued regarding RMWD promoting the devices to the customers including offering incentives. Mr. Hamilton suggested including a write-up in the newsletter and possibly contacting the Village News regarding publishing a press release or perhaps writing a story on the program.

Ms. Kirby inquired about whether a roll out date has been set. Mr. Kennedy said he was working with Flume to work out the details as they prepare for rolling out the program. Discussion continued regarding the importance in establishing the data protection.

Discussion returned to Item #11.

13. PRESS RELEASE REVIEW

Mr. Kennedy referenced the sample press release from 2016 noting RMWD will submit an application for the District Transparency Certificate of Excellence and how one of the requirements is to provide two copies of the press releases. He noted the Flume and WASUP projects will have press releases; however, it would be best to have one prepared for new Board Member Carl Rindfleisch and reelection of Miguel Gasca.

Ms. Largent suggested a press release on the election process and requirements for seeking election to serve on the Board.

Discussion ensued regarding utilizing the Next-Door forum as a resourceful means of hearing from the customers and learning if details could be missing in the messaging such as with the recent occurrence with the public rate hearing website notification.

14. DISCUSSION REGARDING PHONE TREE

Mr. Kennedy explained the new phone system phone tree may need to be changed; however, Ms. Gray would be able to speak more on this subject at the next meeting. It was recommended an option for selecting an operator to direct the call be incorporated.

Ms. Kirby mentioned how the phone tree works at VWD and some of the options made available to the customers. Discussion ensued regarding the importance of disclosing calls are being recorded.

15. DISCUSSION REGARDING USE OF RMWD LOGO

Mr. Hamilton explained an issue was raised at the last Board meeting regarding the use of the RMWD logo and, more importantly, it has been substituting it with the use of the Excellence Coin branding. He noted the Board President's concern was that RMWD needed to be more consistent in its presentation and utilization of symbolization for communications. He suggested RMWD develop a branding policy; however, he did note the coin branding should be allowed if it is not superseding the District's logo.

16. PUBLIC COMMUNICATIONS AND OUTREACH ITEMS

- A. Topics
- B. Strategic Plan Objectives
- C. Calendar
- D. Snipes Calendar
- E. Updates from Other Committees
- F. Customer Relations

Ms. McMillon announced RMWD would be hosting a Family Education event on April 25, 2019. She also asked committee members interested in assisting with the Avocado Festival to contact Ms. Gray by telephone or email. Mr. Kennedy mentioned Ms. Gray will look also be looking into RMWD participating in the Fallbrook Vintage Car Show.

17. REVIEW AND ANALYSIS OF RMWD RELATED MEDIA STORIES

There were no items to discuss.

18. COMMITTEE MEMBER COMMENTS

There were no comments.

19. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT SCHEDULED COMMUNICATIONS AND CUSTOMER SERVICE COMMITTEE MEETING

It was noted the door hanger review, a WASUP update, phone tree discussion, the role of the chairperson, and welcoming of new committee members.

20. ADJOURNMENT

The meeting was adjourned by Chairperson Kirby.

The meeting adjourned at 4:59 p.m.

Jeanna Kirby, Committee Chairperson

Dawn M. Washburn, Board Secretary

**MINUTES OF THE ENGINEERING AND OPERATIONS COMMITTEE MEETING
OF THE RAINBOW MUNICIPAL WATER DISTRICT
MARCH 6, 2019**

1. **CALL TO ORDER** – The Engineering and Operations Committee Meeting of the Rainbow Municipal Water District on March 6, 2019 was called to order by Chairperson Nelson at 3:00 p.m. in the Board Room of the District, 3707 Old Highway 395, Fallbrook, CA 92028. Chairperson Nelson presiding.

2. **PLEDGE OF ALLEGIANCE**

3. **ROLL CALL:**

Present: Member Nelson, Member Brazier, Member Marnett, Member Ratican, Member Stitle, Member Prince (Arrived at 3:10 p.m.)

Also Present: General Manager Kennedy, District Engineer Strapac, Associate Engineer Powers, Project Manager Johnson, Engineering Technician Rubio.

Absent: Member Taufer.

No public members were present.

4. **SEATING OF ALTERNATES**

None.

5. **ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)**

Mr. Strapac said there was no update for Agenda Item 9. He stated the complete title report has not been received.

6. **PUBLIC COMMENT RELATING TO ITEMS NOT ON THE AGENDA (Limit 3 Minutes)**

None.

COMMITTEE ACTION ITEMS

*7. **APPROVAL OF MINUTES**

A. February 6, 2019

Motion: Approve the minutes with corrections.

Action: Approve, Moved by Member Brazier, Seconded by Member Stitle.

Vote: Motion passed unanimously.

Ayes: Member Nelson, Member Brazier, Member Marnett, Member Ratican, Member Stitle

8. WASTEWATER SERVICE OPTIONS FOR VALLEY CENTER FROM RMWD

Mr. Kennedy said back in 2015/2016 the District looked into providing services for the Meadowood Development with approximately 850 homes to be built next to Horse Ranch Creek. He mentioned Meadowood Development had begun a pre-annexation with the District about 12 years ago, although due to changes in the District Board the pre-annexation was cancelled. He continued Meadowood Development subsequently annexed into Valley Center Municipal Water District (VCMWD), even though the development was right across from District facilities. He pointed out the development has been at a standstill, since the District proposed that the developer would be required to pay full capacity fees.

Mr. Kennedy said over the last six months there has been more activity on the Meadowood Development. He said recently the District received plans for review on a wastewater force main from the development across the bridge to nowhere, up over the Highway 395 hill all the way down to the Moosa Crest Plant, which was calculated to run at 235 psi at the bottom of the hill. He said both the developer and VCMWD indicated unless the District could come up with another situation they would proceed with this plan. Discussion ensued.

9. JADE WORK REQUEST

This item was postponed to next month.

10. RECORD OF SURVEY UPDATE

Mrs. Johnson stated the land surveyor was working on the mapping and would continue monument location recovery next week, although due to the rain there could be delays. She stated the draft record of survey should be completed by early April 2019. She mentioned Director Gasca went out to review the site.

11. ABM UPDATE

Mr. Kennedy said a meeting was scheduled with the Contractor to discuss a proposal to amend the contract. He mentioned the Contractor did not provide the proposal and accused the District of being in breach of contract for not paying the requested funds based on the terms of the contract. He stated that his response to the Contractor was that they were in breach of contract, as a result of submitting fraudulent invoices. He said they both agreed to either amend the contract or go to court. He mentioned the Contractor would not provide the District with anything in writing regarding their requested amendments to the contract. Discussion ensued.

Mrs. Johnson said the District was still waiting on the Contractor to provide a revised proposal to amend the contract. Mr. Strapac stated the Contractor keeps going around the issues and would not provide direct responses. Mr. Kennedy said if the contract was terminated the District would probably purchase the meters from ABM and contract directly with Concord - ABM's meter specialty subcontractor. Discussion ensued.

12. VIA ARARAT PIPELINE PROJECT UPDATE

Mr. Powers presented preliminary inhouse drawings. He explained all the requirements on the plans such as signatures, general notes, and a simple map detailing the area with District appurtenances. He stated all the construction must be done in compliance with the District Standards and Specifications.

Mr. Strapac pointed out there was an easement required from one of the parcels. He said District staff would be contacting the property owner with a formal right-of-way request. He pointed out the District would be adding two fire hydrants near the property owner's parcel. Discussion ensued.

13. MISCELLANEOUS PIPELINE RELOCATION UPDATE

Mrs. Johnson said the Consultant has received all five surveys and was in the process of preparing preliminary pipeline alignments. She said after District review and approval of the alignments the Consultant would begin soil borings at each location and continue with utility potholing. She mentioned the plans and specifications should be ready by mid-late April 2019. She pointed out that the easements were a major factor in completing the design and starting the construction.

Mr. Kennedy asked if there was anticipated resistance in obtaining right-of-way from property owners. Mrs. Johnsons stated no, since the District would be removing the pipelines out of the customers properties. Discussion ensued.

14. DISCUSSION AND POSSIBLE ACTION TO MAKE A RECOMMENDATION REGARDING BECK DAM INUNDATION MAP DEVELOPMENT PROJECT

Mr. Strapac said after the Orville Dam incident there was a new State law requiring owners of dams to provide inundation maps. He brought up the argument with the state that the District did not use or could not use the Beck Dam because it did not have a cover. He said in addition the District did not have a treatment facility to fill it with raw water, nor a raw water connection. He said the State responded that by law an inundation study had to be provided.

Mr. Powers presented an aerial picture of Beck Reservoir, he stated it was the largest reservoir in the District. He mentioned since the reservoir was so large it was too costly to cover or to install UV treatment, plus the District did not require the storage. He pointed out if in the future more storage was needed there was an extra pad to install another tank at Pala Mesa, which was close to Beck Reservoir.

Mr. Powers said an RFP was released on January 23, 2019 and eight proposals were received on February 26, 2019. He stated three staff members evaluated the proposals and then met to discuss each firm's qualifications. He pointed out the reason for this project was to comply with new requirements from DSOD, which was unlike a design project where more time and effort could produce a different product. He said basically this was an administrative project and not a design. Discussion ensued.

Mr. Powers said seven of the eight firms' proposals demonstrated competence and the professional qualifications necessary for the satisfactory performance of the services required, based on the Mini Brooks Act. He continued the Mini Brooks Acts also states that these services should be engaged at fair and reasonable prices to public agencies. He stated after determining what firms were capable of performing the study, the fee estimates were opened. He said the proposed fee of the top scoring firm, Q3 Consulting, was 65% higher than the proposed fee of Stetson Engineers, which was not reasonable for the same services. He stated the Engineering Department was recommending that the Committee recommend Stetson Engineers to perform the Beck Inundation Map Development project, based on qualifications and the ability to perform the work at a fair and reasonable price. Discussion ensued.

Motion: Recommend the Board approve Staff's recommendation to award the Beck Inundation Map Development to Stetson Engineers, after Legal Counsel's review.

Action: Approve, Moved by Member Stitle, Seconded by Member Marnett.

Vote: Motion passed unanimously.

Ayes: Member Nelson, Member Brazier, Member Marnett, Member Ratican, Member Stitle, Member Prince.

15. DISCUSSION AND POSSIBLE ACTION TO MAKE A RECOMMENDATION REGARDING PROGRAMMATIC ENVIRONMENTAL IMPACT PROJECT REPORT

Mr. Strapac stated this was an informational item. He said the RFP was released on January 15, 2019 and six proposals were received on February 27, 2019. He said interviews would be scheduled with the top three firms. He invited interested committee members to attend the interviews. He said when the interviews were schedule the committee members would be notified. Discussion ensued.

Mr. Ratican suggested going over what questions could be asked prior to the scheduled interviews.

16. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT SCHEDULED ENGINEERING AND OPERATIONS COMMITTEE MEETING

- ABM Update
- Jade Work Variance
- Operations Waste Water Update
- Record of Survey Update
- Via Ararat Pipeline Update
- Miscellaneous Pipeline Relocation Update
- Wastewater Service Options for VCMWD
- Ordinance Review – Rates

17. ADJOURNMENT

Meeting adjourned at 4:43 p.m. to April 3, 2019.

Flint Nelson, Committee Chairperson

Dawn M. Washburn, Board Secretary

BOARD OF DIRECTORS

April 23, 2019

SUBJECT

DISCUSSION AND POSSIBLE ACTION TO APPROVE RESOLUTION NO. 19-05 AUTHORIZING THE GENERAL MANAGER AND SPECIFIC MANAGERS TO EXECUTE STATE OFFICE OF EMERGENCY SERVICES AND/OR FEDERAL EMERGENCY DOCUMENTS AND RELEVANT PERMIT APPLICATIONS FOR PRESENT AND FUTURE DISASTER RELIEF APPLICATIONS

BACKGROUND

Situations which result in San Diego County being declared a state or federal disaster area can offer the opportunity for the District to apply for State and Federal emergency grant funding to reimburse expenses for related repairs and activities. Such reimbursements are overseen by the California State Office of Emergency Services and/or the Federal Emergency Management Agency.

In March of 2017, the Board approved resolution 17-12 designating the General Manager “or his designees” to execute documents related to disaster relief applications. When the District applied for reimbursement grants after the Lilac Fire incident, CalOES informed us that “or designees” was insufficient, and that specific job titles should be designated on the Board resolution.

When applying for grants or reimbursements after a disaster, the three staff positions that are most closely involved in compiling information regarding financial losses or expenses, labor use, and the activities that took place during the disaster are the Human Resources Manager, Finance Manager, and Operations Manager.

DESCRIPTION

Staff seeks a Board resolution authorizing the General Manager, Human Resources Manager, Finance Manager, or Operations Manager to apply for funds on behalf of the District. This designation remains in effect for three (3) years from the date of the resolution. Resolution 19-05 rescinds and replaces Resolution 17-12.

POLICY/STRATEGIC PLAN KEY FOCUS AREA

MISSION: To provide our customers with reliable, high quality water and water reclamation services in a fiscally sustainable manner.

STRATEGIC FOCUS AREA: Fiscal Responsibility.

RELEVANT STATUTES:

- Government code P.L. 93-288 as Amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988
- California Disaster Assistance Act

ENVIRONMENTAL

In accordance with CEQA guidelines Section 15378, the action before the Board does not constitute a "project" as defined by CEQA and further environmental review is not required at this time.

BOARD OPTIONS/FISCAL IMPACTS

Fiscal impact of taking no action is unknown but could be significant should another qualifying emergency occur.

1. To approve Resolution No. 19-05 authorizing the General Manager, Human Resources Manager, Finance Manager, or Operations Manager to execute State Office of Emergency Services and/or federal emergency documents and relevant permit applications for present and future disaster relief applications.
2. To approve Resolution No. 19-05 with revisions.
3. Provide staff with other direction.

STAFF RECOMMENDATION

Staff recommends Option 1, approving Resolution No. 19-05 authorizing the General Manager or Designees to execute State Office of Emergency Services and/or federal emergency documents and relevant permit applications for present and future disaster relief applications.



Karleen Harp, COSM

April 23, 2019

RESOLUTION NO. 19-05

**A RESOLUTION OF THE BOARD OF DIRECTORS OF
RAINBOW MUNICIPAL WATER DISTRICT
AUTHORIZING THE GENERAL MANAGER OR DESIGNEES TO EXECUTE STATE
OFFICE OF EMERGENCY SERVICES AND/OR FEDERAL EMERGENCY DOCUMENTS
AND RELEVANT PERMIT APPLICATIONS FOR PRESENT AND FUTURE DISASTER
RELIEF APPLICATIONS**

WHEREAS, Rainbow Municipal Water District is a duly organized public entity established under the laws of the State of California, providing water and wastewater services within the boundaries of Rainbow Municipal Water District; and

WHEREAS, the Board of Directors has considered the recommendation to authorize the General Manager and Department Managers to sign FEMA/CalEMA applications, claims and other related documents for the purpose of obtaining certain federal assistance under Public Law 93-188 as amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988, and/or state financial assistance under the California Disaster Assistance Act.

NOW THEREFORE, THE BOARD OF DIRECTORS OF THE RAINBOW MUNICIPAL WATER DISTRICT DOES HEREBY RESOLVE, DETERMINE AND ORDER:

- 1) The General Manager, Human Resources Manager, Finance Manager, or Operations Manager are hereby designated as the agent for the Rainbow Municipal Water District and authorized to sign FEMA/CalEMA application(s), claims, and other related documents for the purpose of obtaining certain federal assistance under Public Law 93-188 as amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988, and/or state financial assistance under the California Disaster Assistance Act;
- 2) Cal OES Form 130, the Designation of Applicant's Agent Resolution for Non-State Agencies (Exhibit "A") will be executed and submitted with Rainbow Municipal Water District Resolution No. 19-05; and
- 3) This is a universal resolution and is effective for all open and future disasters up to three (3) years following the date of approval.

PASSES AND APPROVED at a regular meeting of the Board of Directors held on the 23rd of April 2019 by the following vote, to wit:

**AYES:
NOES:
ABSENT:
ABSTAIN:**

Helene Brazier, Board President

ATTEST:

Dawn Washburn, Board Secretary

**DESIGNATION OF APPLICANT'S AGENT RESOLUTION
FOR NON-STATE AGENCIES**

BE IT RESOLVED BY THE Board of Directors OF THE Rainbow Municipal Water District
(Governing Body) (Name of Applicant)

THAT General Manager, OR
(Title of Authorized Agent)

Human Resources Manager, OR
(Title of Authorized Agent)

Finance Manager, OR Operations Manager
(Title of Authorized Agent)

is hereby authorized to execute for and on behalf of the Rainbow Municipal Water District, a public entity
(Name of Applicant)

established under the laws of the State of California, this application and to file it with the California Governor's Office of Emergency Services for the purpose of obtaining certain federal financial assistance under Public Law 93-288 as amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988, and/or state financial assistance under the California Disaster Assistance Act.

THAT the Rainbow Municipal Water District, a public entity established under the laws of the State of California,
(Name of Applicant)

hereby authorizes its agent(s) to provide to the Governor's Office of Emergency Services for all matters pertaining to such state disaster assistance the assurances and agreements required.

Please check the appropriate box below:

This is a universal resolution and is effective for all open and future disasters up to three (3) years following the date of approval below.

This is a disaster specific resolution and is effective for only disaster number(s) _____

Passed and approved this 23rd day of April, 2019

(Name and Title of Governing Body Representative)

(Name and Title of Governing Body Representative)

(Name and Title of Governing Body Representative)

CERTIFICATION

I, _____, duly appointed and _____ of
(Name) (Title)

_____, do hereby certify that the above is a true and correct copy of a
(Name of Applicant)

Resolution passed and approved by the _____ of the _____
(Governing Body) (Name of Applicant)

on the _____ day of _____, 20__.

(Signature)

(Title)

Cal OES Form 130 Instructions

A Designation of Applicant's Agent Resolution for Non-State Agencies is required of all Applicants to be eligible to receive funding. A new resolution must be submitted if a previously submitted Resolution is older than three (3) years from the last date of approval, is invalid or has not been submitted.

When completing the Cal OES Form 130, Applicants should fill in the blanks on page 1. The blanks are to be filled in as follows:

Resolution Section:

Governing Body: This is the group responsible for appointing and approving the Authorized Agents.
Examples include: Board of Directors, City Council, Board of Supervisors, Board of Education, etc.

Name of Applicant: The public entity established under the laws of the State of California. Examples include: School District, Office of Education, City, County or Non-profit agency that has applied for the grant, such as: City of San Diego, Sacramento County, Burbank Unified School District, Napa County Office of Education, University Southern California.

Authorized Agent: These are the individuals that are authorized by the Governing Body to engage with the Federal Emergency Management Agency and the Governor's Office of Emergency Services regarding grants applied for by the Applicant. There are two ways of completing this section:

1. **Titles Only:** If the Governing Body so chooses, the titles of the Authorized Agents would be entered here, not their names. This allows the document to remain valid (for 3 years) if an Authorized Agent leaves the position and is replaced by another individual in the same title. If "Titles Only" is the chosen method, this document must be accompanied by a cover letter naming the Authorized Agents by name and title. This cover letter can be completed by any authorized person within the agency and does not require the Governing Body's signature.
2. **Names and Titles:** If the Governing Body so chooses, the names **and** titles of the Authorized Agents would be listed. A new Cal OES Form 130 will be required if any of the Authorized Agents are replaced, leave the position listed on the document or their title changes.

Governing Body Representative: These are the names and titles of the approving Board Members.
Examples include: Chairman of the Board, Director, Superintendent, etc. The names and titles **cannot** be one of the designated Authorized Agents, and a minimum of two or more approving board members need to be listed.

Certification Section:

Name and Title: This is the individual that was in attendance and recorded the Resolution creation and approval.
Examples include: City Clerk, Secretary to the Board of Directors, County Clerk, etc. This person **cannot** be one of the designated Authorized Agents or Approving Board Member (if a person holds two positions such as City Manager and Secretary to the Board and the City Manager is to be listed as an Authorized Agent, then the same person holding the Secretary position would sign the document as Secretary to the Board (not City Manager) to eliminate "Self Certification.")

BOARD OF DIRECTORS

April 23, 2019

SUBJECT

CONSIDER APPROVAL OF A CONTRACT WITH FLUME, INC FOR THE IMPLEMENTATION OF A CUSTOMER WATER CONSUMPTION MONITORING PROGRAM

BACKGROUND

When the District developed its current Strategic Plan, one element of the plan was for staff to identify cost effective methods to deliver better information to customers about their water consumption. Receiving reads once per month are ineffective in helping customers identify when leaks occur or get a good sense of their water use which contributes the most to their overall water consumption. At the time the Strategic Plan was developed the only known method for this was municipal scale Advanced Metering Infrastructure, or AMI.

AMI systems use a series of towers (dozens in the case of RMWD) to communicate each day with every water meter so we can receive one read per hour. These systems send the data back to the District where staff would analyze data and then reach out to customers if something out of the ordinary was detected. With an investment in the development of a customer data portal, RMWD could also allow customers to access their hourly data directly. This data would not be real time data – it would be uploaded once a day.

Over the next two years, staff worked with every major AMI manufacturer to identify whether their systems would work in our region. Our topography and low density are very challenging for these systems which are better suited to urban areas. We also did a pilot project with SDG&E and AMI vendor, Itron, to see if SDG&E's back haul network could be utilized instead of developing our own costly tower-based system. That pilot failed to meet performance standards and was cancelled in mid-2018.

In May 2018, the District became aware of new technology from a small startup company called Flume. The Flume water monitoring system attaches directly to the water meter and communicates with a bridge device located in the customer's home. From there it uses the customer's Wi-Fi system to communicate with Flume's servers and deliver the information directly to the customer's phone, tablet, or (coming soon) to a web browser.

The Flume system differs from AMI in several material ways:

- The Flume system delivers water consumption data in one-minute increments – in real time – rather than hourly data delivered the next day in AMI systems. Customers get 1440 reads per day rather than 24.
- The system does not require District staff to analyze information and contact customers – it sends alerts to customers directly through their phones.
- Alerts happen based on customer defined set points and will allow customers to fine tune the alerts to match their consumption patterns.
- The Flume system costs much less than AMI systems and provides much better data for customers.

- AMI systems are designed to be installed at every customer site – regardless of whether the customer will use it. Data from other agencies show only 20-25% of customers actually use AMI data. In essence, about 75% of the cost of AMI is spent on customers who gain no value from the investment. We propose rebates be offered only to those who want the data, thus ensuring any investment by the District will result in direct benefits to customers.

After testing the system on our test bench, the Board approved a 50-customer pilot program that was rolled out in September 2018. Some of the pilot customers were chosen at random and others were selected because they had experienced leaks and were concerned about getting better information about their water use. Board members and staff living in the District were also added to the list so RMWD could get first hand reports on how the system functioned. While Flume staff installed most of the devices and helped pilot customers get set up, the system is designed to be self-installed with minimal required technical know-how.

The results of the pilot were overwhelmingly positive. The Flume device had a range that exceeded expectations with several customers locating the device over 700 feet from the home. Over a third of the pilot users found leaks and some were substantial. One leak was over 80 gallons per hour! While there were a few issues with household Wi-Fi networks, overall the system performed very well.

DESCRIPTION

At the March 26, 2019 Board meeting, staff was directed to negotiate contract terms with Flume and bring that contract back for consideration. This agenda item is to consider approval of that contract. The contract document is attached, but at the time of agenda packet preparation there were a few fine points in the language that the legal counsel from the District and Flume were still ironing out. Should there be any minor changes, a revised agreement will be presented at the meeting.

The basic terms of the contract are as follows:

- The District will create an instant rebate program where we will provide funding at \$99 per device plus tax and shipping – about \$115 per device.
- The Customer will go to a District branded landing page on the Flume website where they will enter a unique code provided by us to receive the device at a discounted price.
- Flume will sell the device at \$99 – half off the normal retail – but will have the customer agree to an annual subscription of \$49 per year. This annual subscription pays for the ongoing costs of the server, technical support services, as well as for free replacements of any component should it fail.
- Flume will also provide installation services using a local contractor at a separate cost for those who want assistance installing the device.
- The customer will enter into an agreement with the District that contains several provisions:
 - o The device may be used only on properties within the District.
 - o The customer agrees RMWD's monthly meter reads – not the Flume – will determine water bills.
 - o The customer owns the device and the District will not provide technical support.
 - o The customer is responsible to own and operate their Wi-Fi network.
 - o The District does not guarantee reductions in water use.
 - o The customer indemnifies the District for any damage that may result of their use of the device.

The contract will be for up to 1000 devices. The District will pay for the first 250 devices up front and once those devices are sent out Flume will invoice us monthly for subsequent rebates. A recent program similar to this was implemented at the Jurupa Community Services District and 159 devices were ordered in one day. It is unclear exactly what our demands will be but we do expect a surge in initial interest.

POLICY/STRATEGIC PLAN KEY FOCUS AREA

Strategic Focus Area One: Water Resources – by reducing customer leaks we will reduce our need to import water

Strategic Focus Area Two: Asset Management – This system will not require the District to install and maintain a costly wide area network of towers, radios, and associated equipment

Strategic Focus Area Four: Fiscal Responsibility – This program will cost a small fraction of traditional AMI both in up front capital and ongoing maintenance

Strategic Focus Area Five: Customer Service – this system will provide better customer information about water consumption and alert them to leaks better and faster than we could using AMI

BOARD OPTIONS/FISCAL IMPACTS

For 1000 units at \$115 per unit, the cost of this rebate program will be \$115,000. Staff recommends an appropriation in the amount of \$125,000 for the cost of the program and the staff time required to administer the rebate program. Funds are available in our reserves for this appropriation.

The Board’s options include:

- 1. Approve the terms of the contract (as attached or with the minor modifications if any) and appropriate \$125,000 that is required to carry out the program
- 2. Direct staff to negotiate different terms with Flume and bring the contract back at a later date
- 3. Choose not to implement this water monitoring rebate program.

ENVIRONMENTAL

Since the District will not be doing anything other than providing a rebate for these devices not owned by the District, in accordance with CEQA guidelines Section 15378, the action before the Board does not constitute a “project” as defined by CEQA and further environmental review is not required at this time.

STAFF RECOMMENDATION

Staff recommends Option 1.



Tom Kennedy
General Manager

April 23, 2019

RAINBOW MUNICIPAL WATER DISTRICT FLUME WATER MONITORING PARTICIPATION AGREEMENT

This Water Monitoring Program Participation Agreement (the "Agreement") is entered into effective on _____, 2019 ("Effective Date"), by and between Rainbow Municipal Water District ("RMWD"), a municipal water district organized under Section 71000 *et. seq* of the California Water Code, and Flume, Inc., a vendor of a water sensor device utilizing a smartphone application for real-time water monitoring ("Flume") each individually a "Party" and collectively, the "Parties").

WHEREAS, Flume has developed the Flume™ sensor and Flume™ smartphone application that allow the consumers of water to monitor water use in real time and to detect leaks; and

WHEREAS, RMWD has developed a Water Monitoring Program (the "Program"), whereby its eligible customers receive a coupon or rebate that can be redeemed at Flume for certain selected products or services, thereby monitoring and reducing overall water use; and

WHEREAS, RMWD customers will authorize RMWD to receive data to assess overall customer use of water.

NOW THEREFORE, for good and valuable consideration, including but not limited to the mutual covenants contained herein, the Parties agree as follows:

1. TERM

Subject to the early termination provisions provided for herein, the term of this Agreement shall commence on the Effective Date hereof and continue until terminated by either Party.

2. PROGRAM TERMS

RMWD will offer to its qualified customers a coupon or a rebate for the purchase of qualified Flume products. RMWD and Flume hereby agree that the product described in **Exhibit A** attached hereto, shall be offered as part of the product program set forth in **Exhibit B** attached hereto.

3. DESIGNATED REPRESENTATIVES

RMWD's initial representative for this Agreement is Tom Kennedy, General Manager..

Flume's initial representative for this Agreement is Joe Fazio, VP Business Development.

Flume will be expected to have a contact person available during regular business hours to facilitate communication between RMWD and Flume. Regular business hours are Monday through Friday from 8:00 am to 5:00 pm Pacific Time. Flume support can be reached via E-Mail at support@flumetech.com or via chat from within the Flume app or at flumetech.com.

4. RELEASE OF RMWD

Flume hereby expressly releases RMWD from any and all liability to Flume resulting from any damages, including punitive, special, indirect, or consequential damages, arising from Flume's performance of its obligations under this Agreement, including but not limited to: (a) claims for damages because of bodily injury, sickness, or disease of Flume's employees and agents or by those of any supplier or by anyone indirectly employed by any of them; (b) claims for damages to or destruction of tangible property of others, including loss of use thereof; (c) claims for

damages regarding defects or repairs of any Flume product; and (d) actions of any RMWD customer, including without limitation, failure to pay or damage to any Flume products.

5. INDEMNIFICATION AND INSURANCE

FLUME AGREES TO INDEMNIFY, DEFEND AND HOLD HARMLESS RMWD, AND EACH OF THEIR DIRECTORS, OFFICERS, EMPLOYEES, AND AGENTS FROM ANY AND ALL SUITS, ACTIONS, LOSSES, DAMAGES, CLAIMS OR LIABILITY, PENALTIES AND COSTS OR DAMAGES INCLUDING WITHOUT LIMITATION, ALL EXPENSES OF LITIGATION, COURT COSTS, ATTORNEYS FEES, EXPERT WITNESS FEES, AND DAMAGES FOR INJURY, DEATH OR PROPERTY DAMAGE SUSTAINED BY ANY ENTITY, PERSON OR PERSONS ARISING OUT OF OR IN ANY WAY RELATED TO THE PERFORMANCE UNDER THIS AGREEMENT BY FLUME, ITS OFFICERS, AGENTS, EMPLOYEES OR REPRESENTATIVES OR FLUME'S BREACH OF THIS CONTRACT. PRIOR TO EXECUTION OF THIS AGREEMENT, FLUME SHALL PROVIDE INSURANCE COVERAGE DOCUMENTATION IN AMOUNT AND SCOPE SATISFACTORY TO RMWD IN WRITING AS DETERMINED BY RMWD IN ITS SOLE DISCRETION. FLUME SHALL ADD RMWD AS AN ADDITIONAL INSURED UNDER SUCH INSURANCE POLICIES, AND FLUME SHALL PROVIDE RMWD WITH CERTIFICATES OF INSURANCE AND INSURANCE ENDORSEMENTS IN A FORM ACCEPTABLE TO RMWD.

6. NOTICES

Notices to the Parties under this Agreement shall be given in writing (except a Party may provide notice solely by telephone in the case of an emergency) via certified mail,

or email to the following addresses, and notices shall be effective pursuant to Section 17:

RMWD: Tom Kennedy
Attention: General Manager
3707 Old Highway 395
Fallbrook, CA 92028

Email: tkennedy@rainbowmwd.com
Phone: (760)728-1178

Flume: Joe Fazio
Attention: VP – Business Development
75 Higuera Street, Suite 120
San Luis Obispo, CA 93401
Email: joefazio@flumetech.com
Phone: () -

7. NOTICE OF TERMINATION

This Agreement may be terminated at any time by either Party, provided that written notice of termination is given at least thirty (30) days in advance of the intended date of termination. Flume must submit all outstanding invoices for Water Monitoring Coupons or rebates within sixty (60) days following the effective date of termination.

8. RIGHT TO AUDIT

RMWD has the right to audit, at RMWD' expense, Flume records and all supporting documentation upon reasonable advance notice and during regular business hours for the purposes of compliance with this Agreement for three (3) years following the expiration or earlier termination of this Agreement.

9. ASSIGNMENT

Flume shall not assign or transfer this Agreement, in whole or in part, without the prior written consent of RMWD, which may be withheld or conditioned in RMWD's sole discretion.

10. NO JOINT VENTURE, AGENCY

In no event will Flume hold itself out as, act as or be an agent of RMWD. This Agreement is not intended to and shall not result in a partnership or joint venture between the Parties. RMWD and Flume are entering into this Agreement solely for the benefit of themselves and agree that nothing herein shall be construed to confer any right, privilege or benefit on any person or entity other than the Parties hereto and their permitted assigns. Flume represents and warrants that Flume customarily engages in the independently established trade and business of the same nature as the work to be performed under this Agreement.

11. COMPLIANCE WITH LAWS

Flume will fully comply with all appropriate local, state and federal laws, regulations and ordinances governing the acquisition of materials and performance of contractual

Services required hereunder, in accordance with the highest standards of professional care expected by a vendor with expertise in the subject matter of this Agreement.

12. DISPUTE RESOLUTION

In the event a dispute arises between the Parties regarding the application or interpretation of any provision of this Agreement or any matter pertaining to transactions contemplated by this Agreement, the aggrieved Party shall notify the other Party in writing of the nature of the dispute within 30 (30) days after such dispute arises. If the matter cannot be resolved informally within thirty (30) days, the dispute shall be referred to a meeting between a designated officer of each Party not otherwise involved in the administration of this Agreement. This meeting shall occur within thirty (30) days of the referral. If the Parties are unable to resolve the dispute within fifteen (15) days after the meeting has occurred or if the meeting does not occur, then, without waiving any defenses or immunities that may be available to a Party, each Party shall have the right to pursue any and all remedies available at law or in equity.

13. GOVERNING LAW

This Agreement shall be governed by, construed and enforced under the laws of the United States and the State of California as applicable without giving effect to the principles of conflicts of law thereof, and shall, to the maximum extent practicable, be deemed to call for performance in San Diego County, California. RMWD and Flume expressly consent to the court of competent jurisdiction in the state and federal courts of California, northern district of San Diego County.

14. FURTHER ACTIONS

The Parties hereto agree to execute, acknowledge and deliver such further documents as may be necessary or proper to carry out the purpose and intent of this Agreement.

15. ENTIRE CONTRACT

This Agreement, including the schedules, exhibits and addenda referred to in this Agreement, which are incorporated in and constitute a part of this Agreement, contains the entire Agreement of the Parties hereto and supersedes all prior oral or written agreements, negotiations, representations and understandings with respect to the subject matter. This Agreement may not be amended or modified except by a writing signed by the Parties.

16. WAIVER

Any waiver at any time by either Party with respect to a default or other matter arising in connection with this Agreement shall not be deemed a waiver with respect to any subsequent default or matter.

17. NOTICES/APPROVALS

All notices and approvals by either Party that are required under this Agreement, including invoices, must be in writing unless other means are specifically permitted, and must be signed by the person authorized to give such approvals and make such contracts for that Party. The persons authorized to give such notices and approvals and to make such contracts for the Parties shall, until changed as hereinafter provided, be as set forth in section 7 above. Each Party shall have the right at any time to change the person authorized to give such approvals and make such contracts by giving at least fifteen (15) days written notice

to the other Party. When notice is given by mail, it shall be deemed served three (3) business days following deposit, postage prepaid in the United States mail. When notice is given by e-mail transmission, it shall be deemed served upon receipt of confirmation of transmission if transmitted during normal business hours or, if not transmitted during normal business hours, on the next business day following the e-mail transmission.

18. FORCE MAJEURE

This Agreement shall be subject to all applicable federal, state and county and municipal laws, executive orders, ordinances, rules, regulations and acts, and this Agreement shall not be terminated, in whole or in part, nor shall the Parties hereto be held liable in damages, for failure to comply therewith, if compliance is prevented due to force majeure. The term "force majeure" as used herein shall mean: any act of God, including but not limited to, storms, floods, washouts, earthquakes, landslides, fires and lightning; acts of the public enemy; wars, blockage, insurrections, riots or other public disorders; lockouts, strikes or other labor disturbances, epidemics or quarantine regulations, freight embargoes or failures; exhaustion or unavailability or delays in delivery of any product, labor, fuel, service or material not the fault of the Parties; breakdown or failure of Parties' equipment; interference by a governmental entity; or any other event or condition beyond the reasonable control of the Parties. Flume will provide notice to RMWD immediately upon becoming aware of any condition that adversely affects the ability of Flume to perform its obligations under this Agreement.

IN WITNESS WHEREOF the Parties hereto have respectively caused this Agreement to be duly executed by the undersigned duly authorized representatives.

RMWD

By _____
(Name – Title)
By _____
(Signature)

(Print/Type Name)
Title _____

19. SEVERABILITY

Should any part, paragraph, sentence, phrase, clause, or word of this Agreement for any reason be held illegal, inoperative, or invalid or if any exception to or limitation upon any general provision herein contained be held to be

invalid or ineffective, the remainder shall nevertheless stand effective and valid as if this Agreement had been executed without the portion held to be invalid or ineffective.

20. JOINT PREPARATION

The Parties shall be deemed to have jointly prepared this Agreement and no ambiguity herein shall be construed by or for or against any Party based on the identity of the author of this Agreement or any portion herein.

21. HEADINGS

The headings appearing in this Agreement are inserted merely to facilitate reference and are not to be considered a part of this Agreement and in no way shall they affect the interpretation of any of the provisions of this Agreement.

22. COUNTERPARTS

This Agreement may be executed in one or more counterparts, each of which will be deemed an original. Faxed signatures and countersignatures shall be deemed originals for all purposes and proper evidence of assent to this Agreement. The individuals executing this Agreement each represent and warrant to the other Party that he/she has full authority to execute this Agreement on behalf of his/her respective Party.

23. EXHIBITS

The following exhibits are hereby incorporated in this Agreement and any changes made thereto shall be in a new updated Exhibit signed by authorized representatives of the Parties with a reference stating that the exhibit is subject to the terms and conditions of this Agreement:

Exhibit A – Flume Product

Exhibit B – The RMWD Program

FLUME, INC.

By _____
(Name – Title)
By _____
(Signature)

(Print/Type Name)
Title _____

EXHIBIT A

FLUME PRODUCT

Description of the Flume™ Sensor and the Flume™ Smartphone Application for Water Monitoring:

The Flume Sensor monitors water consumption for your entire property, including outside sprinkler usage. It can catch costly leaks and utilize the data to find out where your water is going and take action to conserve.

The Flume Sensor straps around your water meter and works whether your meter is in a "meter pit" on the street / sidewalk or is in your basement. The wireless signal sends data up to 1000 feet. Works on 98% of water meters.

The Flume Smartphone Application (available for free download on the Apple App Store and Google Play) provides real-time leak detection notifications on your smartphone, so you can protect your home when you're on the go. The App also provides powerful and granular water usage information so you can see what is using water and when it is being used.

Flume connects to your WiFi network, so you can check on the status of your home anytime, anywhere.

Trademark Notice: Flume and FlumeTech are registered trademarks of Flume, Inc. in the United States.

EXHIBIT B

The RMWD Program

- RMWD and Flume will jointly market this rebate program to RMWD's customer base.
- RMWD will provide a single coupon code or unique coupon codes to its customers.
- Customers will be directed to flumetech.com/rmwd to purchase their discounted Flume devices, where they will be asked for their coupon code.
- RMWD will provide a rebate of \$99+tax+shipping for up to a total of 1,000 Flume devices.
- Customers will pay \$49/yr. for each Flume device, and they will be billed for the first year at the time of purchase.
- Flume will ship the devices directly to the customers to the address they provide.
- If customers have any questions or problems with their devices, they will contact Flume for support.
- As long as customers pay the annual fee, Flume will provide a full standard warranty on the devices during the covered year. If anything malfunctions on the devices, Flume will repair or replace the device at no cost to the customer. Flume will also provide new batteries as necessary at no charge to the customer.

RMWD Responsibilities

- RMWD will market the Flume device to its customer base using whatever methods they choose, in RMWD's sole discretion. This can include: emails, traditional mail, social media, RMWD's website, newspaper articles, press releases, bill inserts, newsletters, etc.
- RMWD is hereby licensed to use Flume trademarks in association with such advertising provided trademarks are acknowledged in fine print as follows: "Flume and FlumeTech are registered trademarks of Flume, Inc. in the United States." Flume may review such advertising and make suggestions for minor changes. RMWD may choose to accept or reject Flume's suggestions in RMWD's sole discretion.
- RMWD will provide their customers with a coupon code and will direct their customers to flumetech.com/rmwd to purchase discounted Flume devices.
- RMWD will reimburse Flume for \$99+tax+shipping for each device sold through the above site.

Flume Responsibilities

- Flume will setup and administer a co-branded website at flumetech.com/rmwd. RMWD customers will be directed to this site where they can purchase their discounted Flume devices.
- Before the launch of this program, Flume will host periodic meetings with RMWD regarding the design of the site and any other program related details.
- Flume will provide all customer support for the end-user customers between 7AM and 7PM, 7 days a week. Customers may contact Flume support at support@flumetech.com or through the chat feature built into the Flume app.
- Flume will verify all orders with RMWD before they are fulfilled. This will prevent non-RMWD customers from ordering devices through this special site.
- Once verified, Flume will ship devices to directly to the customers.
- Flume will provide a no-cost return option for customers that are not able to install their devices after contacting Flume support..
- Flume can provide RMWD with raw water usage data upon request, but only with written approval of the customer
- Flume will provide RMWD with a complete list of their customers that have a Flume device once per month.
- Flume may also market this RMWD program via digital marketing and other means. RMWD to approve any marketing pieces in writing before they are launched.
- Flume shall notify RMWD in advance of any events held by Flume concerning the Program and will allow participation by RMWD when appropriate.

- Flume will invoice RMWD as defined below in the “Program Pricing” section.

Customer Responsibilities

- During the purchase of their Flume device, customers will agree to a Participant Agreement that RMWD will approve in writing.
- Customers will be responsible for installing their Flume devices. Flume will provide customer support if there are any questions or problems.
- The customer will agree to the Flume End User License Agreement (EULA) when they install the Flume app. This EULA can be found at: <https://flumetech.com/eula/>
- The customer will agree to the Flume Privacy Policy when they install the Flume app. This Privacy Policy can be found at: <https://flumetech.com/privacy-policy/>
- Optional: If the homeowner chooses, they can schedule an appointment with a local, approved vendor to have their device professionally installed. The homeowner will be responsible for paying for this service.

Scope and Timing

- This program will be available to all RMWD customers that have a compatible water meter.
- This rebate will be available for up to 1,000 customers.
- This program will be launched on a mutually agreeable date (tentatively in April 2019).

Program Pricing

Item	Notes
Rebate Amount (RMWD’s portion)	\$99 + tax + shipping = \$116.18
Customer’s Portion	\$49/year (1st year paid at the time of purchase)
Payment Terms	Flume will invoice RMWD for 250 devices upon execution of this contract. After 250 devices have been sold, Flume will invoice RMWD on a monthly basis for all devices sold during that period.

BOARD OF DIRECTORS

April 23, 2019

SUBJECT

DISCUSSION AND POSSIBLE ACTION TO ADOPT ORDINANCE NO. 19-05 AMENDING AND UPDATING ADMINISTRATIVE CODE CHAPTER 5.03.220 – CASH RESERVE POLICY

BACKGROUND

The purpose of the RMWD Reserve Policy is to ensure that the District will, at all times, have sufficient funding available to meet the operating, capital and debt service cost obligations. When reporting the reserve balances to the Finance and Budget committee, as required annually by policy, it was recommended that the policy be updated to eliminate sections that were discontinued by board action in prior years and to add clarification prioritizing use of the Rate Stabilization Fund in possible deficit years.

DESCRIPTION

The Budget and Finance Committee reviews the balances of the Cash Reserve funds annually to recommend any change in priorities for excess funds. At the end of each fiscal year, compliance with the Reserve Policy will be reported to the District's Board of Directors. In the event of a deficit situation, funds will be used from the rate stabilization first, followed by capital replacement.

POLICY/STRATEGIC PLAN KEY FOCUS AREA

Administrative Code Chapter 5.03.220
Strategic Focus Area Four: Fiscal Responsibility
Strategic Focus Area Six: Communication

BOARD OPTIONS/FISCAL IMPACTS

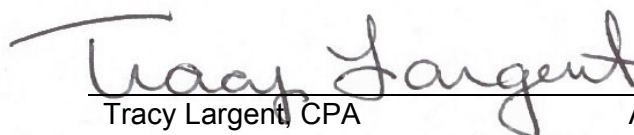
Option 1: Approve attached Ordinance No. 19-05.
Option 2: Approve attached Ordinance No. 19-05 with Board recommended revisions.
Option 3: Provide Staff with direction.

ENVIRONMENTAL

In accordance with CEQA guidelines Section 15378, the action before the Board does not constitute a "project" as defined by CEQA and further environmental review is not required at this time.

STAFF RECOMMENDATION

Staff recommends that the board accept updates to the policy.



Tracy Largent, CPA
Finance Manager

April 23, 2019

Ordinance No. 19-05

**Ordinance of the Board of Directors of the Rainbow Municipal Water District
Amending the Administrative Code
Chapter 5.03.220 – Cash Reserves Policy**

WHEREAS, the Rainbow Municipal Water District has, from time to time, adopted various rules and regulations for the operation of the District; and

WHEREAS, certain of those rules and regulations require updating to reflect best practices, as well as changes in applicable laws; and

WHEREAS, the Board of Directors has determined that changes in the rules or regulations of the District shall occur solely by amendment to the Administrative Code;

NOW, THEREFORE,

BE IT ORDAINED by the Board of Directors of Rainbow Municipal Water District as follows:

1. The following rules and regulations of the District, collected are hereby adopted and shall be incorporated into the Administrative Code, consisting of:

Chapter 5.03.220: Cash Reserves Policy

2. The General Manager is hereby directed to update the Administrative Code to reflect the approval of these rules and regulations, and to assign or reassign the numbering of the Administrative Code as necessary to codify these rules and regulations as amended.

3. This ordinance shall take effect immediately upon its adoption on this 23rd day of April 2019.

AYES:
NOES:
ABSTAIN:
ABSENT:

Helene Brazier, Board President

ATTEST:

Dawn Washburn, Board Secretary

Chapter 5.03.220 **Cash Reserves Policy**

Section 5.03.220.01 **Cash Reserves Policy** **Purpose**

The purpose of the RMWD Reserve Policy is to ensure that the District will, at all times, have sufficient funding available to meet the operating, capital and debt service cost obligations. Reserves will be managed in a manner that allows the District to fund costs consistent with its Capital Improvement Program and Water and Wastewater Master Plans while avoiding significant rate fluctuations due to changes in cash flow requirements. Adequate reserves and sound financial policies promote RMWD's bond ratings in the capital markets, provide financing flexibility, avoid potentially restrictive debt covenants, and ensure the District's customers of stable rates. The reserve policy shall cover all reserve funds of the District. The Budget and Finance Committee will review the balances of these funds annually to recommend any change in priorities for excess funds. At the end of each fiscal year, compliance with the Reserve Policy will be reported to the District's Board of Directors. In the event of a deficit situation, funds will be used from the rate stabilization first, followed by capital replacement.

Section 5.03.220.02 **Operating Reserves**

Rainbow Municipal Water District shall maintain one Operating Reserve fund in cash and cash equivalents for both the Water and Wastewater operations. The reserve balance shall be limited to two months of budgeted operating expenses as determined by the monthly average of budgeted operating expenses (does not include the cost of water or depreciation). The reserve balance limits shall be determined during the annual budget process.

Operating reserve deficiencies will be funded predominantly by water and sewer user rates and charges. Amounts which exceed operating reserve limits shall be transferred to Capital reserve funds.

Section 5.03.220.03 **Capital Reserves**

The District maintains five Capital Reserve Funds: ~~Water Replacement~~New Water Sources Reserve (Fund 26), ~~Reservoir Rehabilitation~~, Water Capital Projects (Fund 60), Wastewater Replacement (Fund 52), and Wastewater Expansion (Fund 53). The Board took action on 9/7/2005 to discontinue the funding of the Water Replacement and Water Expansion funds and combine those funds into the Water Capital Projects Fund. Capital Reserves will be used to fund infrastructure projects and will be an integral part of the District's capital plan documented in its Capital Budget as well as the Water and Wastewater Master Plans.

Capital Reserves are funded by cash collected from water and sewer capacity charges (new connections). The Capital Reserves receive additional funding from surpluses generated by water and wastewater operations (excess of revenues over expenses before depreciation). Anticipated Capital reserve deficiencies will be funded by transfers of budgeted surplus which may result from increased rates.

~~\\rmwd-b\Main\Administration\Confidential\Administrative Code Working Docs\Drafts_Not Approved\Cash Reserves Policy 5.03.220.docx~~~~C:\Users\tlargent\AppData\Roaming\Microsoft\Windows\Network Shortcuts\Cash Reserves Policy 5.03.220.doc~~~~X:\ADMINISTRATIVE CODE\Drafts_Not Approved\Cash Reserves Policy 5.03.220.doc~~ Amended and Approved 11-19-13 by Ordinance 13-08\Amended and Approved 12-15-15 by Ordinance 15-09\ DRAFT

Amounts accumulated in excess of both the Operating Reserve limits and Capital Reserve needs may be used, subject to Board approval and public hearing, to lower rates to curtail increasing trends in the reserve funds.

~~Section 5.03.220.03.01~~
~~Water Replacement Reserve~~

~~Board action of 9/7/2005 discontinued the funding of the Water Replacement Reserves and replaced this fund with the Water Capital Projects Reserve. Current reserves in this fund will be used to fund infrastructure repairs, rehabilitations, and replacement projects until funds are fully depleted.~~

~~Section 5.03.220.03.02~~
~~Reservoir Rehabilitation~~

~~Board action of 9/7/2005 discontinued the funding of the Water Expansion Reserves and replaced this fund with the Water Capital Projects Reserve. Reserves in this fund will be used to fund reservoir infrastructure rehabilitation projects to meet Department of Health Services requirements.~~

Section 5.03.220.03.043
Water Capital Projects Reserve (Fund 60)

This reserve was created by Board action of 9/7/2005 to combine the Water Replacement and Water Expansion Reserves. Water Capital Projects Reserve is funded by the cash collected for water capacity charges (connections) and by surpluses generated by water operations (excess of revenue over expenses before depreciation). Reserves will be used to fund infrastructure expansion, repairs, rehabilitations, and replacement projects.

Section 5.03.220.03.0405
Wastewater Replacement Reserve (Fund 52)

Wastewater Replacement Reserves are funded partially by the cash collected for sewer capacity charges (connections) and partially by excess revenues over expenses before depreciation. The Sewer Allocation Plan determines the portion of the capacity fee that will be used for infrastructure repair, rehabilitations, and replacement projects.

Section 5.03.220.0406
Wastewater Expansion Reserve (Fund 53)

Wastewater Expansion Reserves are funded by the cash collected for sewer capacity charges (connections). The Sewer Allocation Plan determines the portion of the capacity charge that will be used for infrastructure expansion projects to accommodate new customers.

Section 5.03.220.0507
Liability Self Insurance Reserve (03-00-13104)

~~[\\rmwd-b\Main\Administration\Confidential\Administrative Code Working Docs\Drafts_Not Approved\Cash Reserves Policy 5.03.220.docx](#)~~~~[C:\Users\tlargent\AppData\Roaming\Microsoft\Windows\Network Shortcuts\Cash Reserves Policy 5.03.220.doc](#)~~~~[X:\ADMINISTRATIVE CODE\Drafts_Not Approved\Cash Reserves Policy 5.03.220.doc](#)~~ Amended and Approved 11-19-13 by Ordinance 13-08\Amended and Approved 12-15-15 by Ordinance 15-09\ DRAFT

The Liability Self Insurance Reserve is established to pay the self insurance (deductibles) portion of large or excessive liability claims. Board action has set this fund at \$100,000.00. Use of these funds requires approval by the RMWD Board. Reserve deficiencies are determined and replenished annually during the budget process.

Section 5.03.220.086
Debt Service Reserve

Debt Service Reserves are established by the Trust Agreement for long-term borrowings. The reserve generally represents one year of principal and interest payments of the debt. The Debt Service Reserve is held and controlled by the Trustee as named in the bond Trust Agreement.

Section 5.03.220.097
New Water Sources Reserve (Fund 26)

The New Water Sources Reserve, established by the RMWD Board, sets aside funds to study and acquire alternate water sources for the purpose of reducing the District's reliance on imported water. The reserve is funded by the Water Services portion of the Standby Charge collected by the San Diego County Tax Collector from all parcels within the District.

Section 5.03.220.1008
Water Rate Stabilization Reserve Fund 05)

Rainbow Municipal Water District shall maintain one Water Rate Stabilization Reserve equal to 10% of annual water revenues. This reserve shall be established on January 1, 2016 and will be brought to its target balance over a five year period. Funds for this reserve will come from water rates and charges and will be used to mitigate rate impacts from changes in water demand.

**Section 5.03.220.01
Cash Reserves Policy**

The purpose of the RMWD Reserve Policy is to ensure that the District will, at all times, have sufficient funding available to meet the operating, capital and debt service cost obligations. Reserves will be managed in a manner that allows the District to fund costs consistent with its Capital Improvement Program and Water and Wastewater Master Plans while avoiding significant rate fluctuations due to changes in cash flow requirements. Adequate reserves and sound financial policies promote RMWD's bond ratings in the capital markets, provide financing flexibility, avoid potentially restrictive debt covenants, and ensure the District's customers of stable rates. The reserve policy shall cover all reserve funds of the District. The Budget and Finance Committee will review the balances of these funds annually to recommend any change in priorities for excess funds. At the end of each fiscal year, compliance with the Reserve Policy will be reported to the District's Board of Directors. In the event of a deficit situation, funds will be used from the rate stabilization first, followed by capital replacement.

**Section 5.03.220.02
Operating Reserves**

Rainbow Municipal Water District shall maintain one Operating Reserve fund in cash and cash equivalents for both the Water and Wastewater operations. The reserve balance shall be limited to two months of budgeted operating expenses as determined by the monthly average of budgeted operating expenses (does not include the cost of water or depreciation). The reserve balance limits shall be determined during the annual budget process.

Operating reserve deficiencies will be funded predominantly by water and sewer user rates and charges. Amounts which exceed operating reserve limits shall be transferred to Capital reserve funds.

**Section 5.03.220.03
Capital Reserves**

The District maintains five Capital Reserve Funds: New Water Sources Reserve (Fund 26), Water Capital Projects (Fund 60), Wastewater Replacement (Fund 52), and Wastewater Expansion (Fund 53). The Board took action on 9/7/2005 to discontinue the funding of the Water Replacement and Water Expansion funds and combine those funds into the Water Capital Projects Fund. Capital Reserves will be used to fund infrastructure projects and will be an integral part of the District's capital plan documented in its Capital Budget as well as the Water and Wastewater Master Plans.

Capital Reserves are funded by cash collected from water and sewer capacity charges (new connections). The Capital Reserves receive additional funding from surpluses generated by water and wastewater operations (excess of revenues over expenses before depreciation). Anticipated Capital reserve deficiencies will be funded by transfers of budgeted surplus which may result from increased rates.

Amounts accumulated in excess of both the Operating Reserve limits and Capital Reserve needs may be used, subject to Board approval and public hearing, to lower rates to curtail increasing trends in the reserve funds.

Section 5.03.220.03.04
Water Capital Projects Reserve (Fund 60)

This reserve was created by Board action of 9/7/2005 to combine the Water Replacement and Water Expansion Reserves. Water Capital Projects Reserve is funded by the cash collected for water capacity charges (connections) and by surpluses generated by water operations (excess of revenue over expenses before depreciation). Reserves will be used to fund infrastructure expansion, repairs, rehabilitations, and replacement projects.

Section 5.03.220.03.05
Wastewater Replacement Reserve (Fund 52)

Wastewater Replacement Reserves are funded partially by the cash collected for sewer capacity charges (connections) and partially by excess revenues over expenses before depreciation. The Sewer Allocation Plan determines the portion of the capacity fee that will be used for infrastructure repair, rehabilitations, and replacement projects.

Section 5.03.220.06
Wastewater Expansion Reserve (Fund 53)

Wastewater Expansion Reserves are funded by the cash collected for sewer capacity charges (connections). The Sewer Allocation Plan determines the portion of the capacity charge that will be used for infrastructure expansion projects to accommodate new customers.

Section 5.03.220.07
Liability Self Insurance Reserve (03-00-13104)

The Liability Self Insurance Reserve is established to pay the self insurance (deductibles) portion of large or excessive liability claims. Board action has set this fund at \$100,000.00. Use of these funds requires approval by the RMWD Board. Reserve deficiencies are determined and replenished annually during the budget process.

Section 5.03.220.08
Debt Service Reserve

Debt Service Reserves are established by the Trust Agreement for long-term borrowings. The reserve generally represents one year of principal and interest payments of the debt. The Debt Service Reserve is held and controlled by the Trustee as named in the bond Trust Agreement.

Section 5.03.220.09
New Water Sources Reserve (Fund 26)

The New Water Sources Reserve, established by the RMWD Board, sets aside funds to study and acquire alternate water sources for the purpose of reducing the District's reliance on imported water. The reserve is funded by the Water Services portion of the Standby Charge collected by the San Diego County Tax Collector from all parcels within the District.

**Section 5.03.220.10
Water Rate Stabilization Reserve Fund 05)**

Rainbow Municipal Water District shall maintain one Water Rate Stabilization Reserve equal to 10% of annual water revenues. This reserve shall be established on January 1, 2016 and will be brought to its target balance over a five year period. Funds for this reserve will come from water rates and charges and will be used to mitigate rate impacts from changes in water demand.

MEETINGS/SEMINARS/CONFERENCES/WORKSHOPS

VARIABLE					
DATE	2019	MEETING	LOCATION	ATTENDEES	POST
May	9	SDCWA Special Board Meeting	SDCWA	GM	N/A
May	16	CSDA – San Diego Chapter	(Location to be Announced) 6:00 p.m.	Mack	N/A
May	*	LAFCO Special Meeting	County Admin Center, Room 302 – 9:30am	(As Advised by GM)	N/A
May	*	Santa Margarita River Watershed Watermaster Steering Committee	Rancho California Water District	Hamilton	N/A

* To Be Announced

MEETINGS/SEMINARS/CONFERENCES/WORKSHOPS

RECURRING					
DATE	2019	MEETING	LOCATION	ATTENDEES	POST
N/A	N/A	Council of Water Utilities	Hotel Karlan 14455 Penasquitos Drive San Diego 7:15 a.m. Poway	All Directors, General Manager	N/A
May	1	Engineering & Operations Committee Meeting	RMWD Board Room 3:00 p.m.	Appointed Director, General Manager	4/25
May	2	Communications & Customer Service Committee Mtg.	RMWD Board Room 3:30 p.m.	Appointed Director, General Manager	4/25
May	6	LAFCO	County Admin. Center Room 302 9:00 am	As Advised by GM	N/A
May	14	Budget & Finance Committee Mtg.	RMWD Board Room 1:00 p.m.	Appointed Director, General Manager	4/25
May	14	SDCWA GM's Meeting	SDCWA, San Diego 9:00 a.m.	General Manager	N/A
May	17	NC Managers	Golden Egg 7:45 a.m.	General Manager	N/A
May	22	San Luis Rey Watershed Council	Pala Administration Building 1:00 p.m.	Appointed Director	N/A
May	22	North County Water Group	Rincon Del Diablo, Escondido 7:30 a.m.	All Directors on a Rotating Schedule, General Manager	N/A
May	23	SDCWA Full Board Meeting	SDCWA Board Room, 3-5 p.m.	General Manager	N/A
May	28	RMWD General Board	RMWD Board Room (Start Time to Be Determined)	All Directors	5/21

MEETINGS/SEMINARS/CONFERENCES/WORKSHOPS

- **CHANGES – ADDITIONS - DELETIONS:**
- The Council of Water Utilities meetings are dark under new leadership has been selected.



STAFF TRAINING REPORT

ATTENDEES NAME(S):	Karleen Harp; Charmaine Esnard
TITLE OF TRAINING/CONFERENCE/WORKSHOP/CLASS:	2019 SDRMA Spring Education Day
DATE(S) ATTENDED:	Mar 26, 2019 - Mar 26, 2019
AGENCY HOSTING TRAINING/CONFERENCE/WORKSHOP/CLASS:	Hilton Sacramento Arden West
LOCATION:	2200 Harvard Street Sacramento, CA 95815
BRIEF DESCRIPTION:	
<p>SDRMA's Spring Education Day provides free training and information regarding coverages, online training programs, technology, and many valuable services available to SDRMA members. In addition, they also conduct their annual membership meeting at the beginning of the program.</p> <p>SDRMA members who attend the Education Day are eligible to earn credit incentive points (CIPs) to reduce their annual contribution for both Property/Liability and Workers' Compensation Programs.</p> <p>Charmaine Esnard completed the Supervisor Safety Specialist Certificate Program while at the training, and Karleen Harp attended sessions on worker's compensation basics and case law updates.</p>	

BOARD OF DIRECTORS

April 23, 2019

SUBJECT

Operations Report for March 2019

DESCRIPTION

Activities for Operations & Maintenance Division

CONSTRUCTION & MAINTENANCE DEPARTMENT:

	Repairs	Installations	Leaks
Mainline	4		3
Service	2		2
Hydrants	1		
Valves		4	
Meters			
Blow-Offs	1		1
Air Vacs	4		4

WATER OPERATIONS and VALVE MAINTENANCE:

Water Operations:

- Responded to three (3) water quality complaints
- Gomez Tank is off line for renovation

Valve Maintenance:

Monthly Totals	Valves (Distribution)	Appurtenance Valves	Appurtenances
Exercised	38	43	N/A
Inoperable	2	1	0
Repaired	0	0	2
Replaced	0	0	2
Installed	0	0	0

Valve Maintenance completed and/or oversaw the following:

- 136 utility locates completed
- Assisted with (4) shutdowns
- Replaced (2) fire hydrants, raised (2) fire hydrants
- Painted 56 appurtenances

METERS DEPARTMENT:

Current Projects:

- Water Service Upgrade project (ABM Building Services, LLC)

Future Projects:

- Waiting on resolution with ABM to proceed with mass meter replacement (mediation with District pending) / Prepping Routes 11 & 48 for pilot program.

Backflows:

- **65** devices tested

Customer Service Requests:

- **750** total for the month of March

WASTEWATER DEPARTMENT:

Monthly, Semi Annual and Annual Reports:

California Integrated Water Quality System (CIWQS): Confirmation #2540689 Reported "No Spill Report" for the month of March.

Sanitary Overflows:

March 21, 2019
Calabrese St. Fallbrook (Private Overflow Non-reportable garage clean out)
District Responded
Work Order #166146

Inflow/Infiltration - Second Set of Rain Pans:

March 6, 2019: Installed (28) 24" rain pans at Ramona Drive, SLR Horseracing Track, Flowerwood Lane, Camino Del Cielo and Villas Fore

March 12, 2019: Installed (70) 24" rain pans at Limber Pine, Thoroughbred Lane, Sweetgrass Lane and Rancho Viejo

March 13, 2019: Installed (95) 24" rain pans at Sweetgrass Lane, Thoroughbred Lane, Rancho Viejo and Little Gopher Canyon (Full crew)

March 19, 2019: Installed (14) 24" rain pans at Sycamore Ranch

March 26, 2016: Installed (21) 24" rain pans at Sycamore Ranch

Total: 228 Rain Pans

TECHNICAL SERVICES DEPARTMENT:

ELECTRICAL/SCADA:

Current Projects:

- Gopher Tank flow meter SCADA installation – Nearly complete
- Gopher Tank Total Dissolved Solids (TDS) meter project – Nearly complete
- Turner Tank flow meter SCADA installation – Nearly complete
- Turner Tank TDS meter project in progress – Nearly complete
- Hutton Tank TDS meter
- AC unit for Warehouse
- Coordination with Engineering for water Tank stairways and addition of conduits for radio communication

Future Projects:

- Coordination with San Diego Sheriff's Department on replacement Sheriff Department building planned for the Cement Tank Communications site
- Install generator at Sumac repeater site
- Gomez Tank new electric service
- Install new panels and radios for SCADA communications

FLEET/GARAGE:

Projects:

- Prepare new Vehicle #3
- Prepare Light Towers #142 & #143 for Gov Deals auction
- Repaired and maintained (21)vehicles and (3) small equipment


Robert Gutierrez 4/23/19
Operations Manager



BOARD INFORMATION

BOARD OF DIRECTORS

April 23, 2019

SUBJECT

Engineering Report for March 2019

DESCRIPTION

CAPITAL PROJECTS:

Condition Assessment of Water Facilities: The Consultant is currently working on the development of a system wide pressure analysis to extend the useful life of water mains.

Corrosion Protection: Consultant shall create a program for the District to implement to reduce corrosion of pipes, valves and other appurtenances.

Gird to Monserate Hill: Pursuing alternative design with lower construction cost.

Land Surveying Services - Record of Survey: The record of survey was submitted to the county late March 2019 and is in review.

Pipeline Relocations - Misc: Preliminary drawings with proposed pipe alignments have been received for review. Boring notices are being prepared and will be sent out April 2019.

Pressure Management: Contractor installed two pressure reducing stations on Vista Valley Drive. This will allow the reduction of pressure for roughly 150 customers. Staff is continuing to evaluate the transition of 60 homes from the Hutton to the Morro Pressure zone along Dentro De Lomas and Chariot Court.

Rainbow Height's Pump Station Replacement: The Consultant is proceeding with the design of the premanufactured pump station and drawings.

Tank Fall Prevention: Gomez Tank has been drained and renovations have begun. Stair drawings have been received and comments sent back. Tank will be completed tentatively by the end of June 2019.

Thoroughbred Equalization Basin and Schoolhouse Lift Station: CEQA public review is in progress. A constructability review has been performed of the 90% design documents. The Consultant is addressing comments.

Via Ararat Pipeline Improvement: Staff prepared construction drawings for approximately 600 LF of water pipeline removal and replacement to bid late April 2019.

Water Service Upgrade Project: The District is in current communication with ABM to obtain material equipment and other miscellaneous items used to date. No pilot meters are being installed at this time.

Weese Filtration Plant Interconnect: The Consultant is working on the final design.

DEVELOPER PROJECTS:

Golf Green Estates (Development Solutions): 94 SFR / 102.46 EDUs - Planned across from Bonsall Elementary School on Old River Road. Staff working with the developer on easement issues. Onsite punch list was prepared by staff. Contractor to complete items on the punch list. Staff reviewing the developer's request for partial Bond release. Water meters purchased to date - 43.

Horse Creek Ridge (HCR), (D.R. Horton): 627 WMs (Reduced by 124 WMs) / 754 EDUs - Off of Highway 76 and Horse Ranch Creek Road. Developer will start resolving backbone discrepancies in February 2019. Water meters purchased to date - 337.

Horse Creek Ridge Unit 6R5 Promontory (Richmond American Homes): 124 WMs / 124 EDUs - Off of Highway 76 and Horse Ranch Creek Road. D.R. Horton, master developer of HCR sold Unit 6-R5, 124 lots, Promontory Subdivision to Richmond American Homes. Currently the sewer EDUs are covered under an agreement with D.R. Horton. Water meters purchased to date - 30.

Malabar Ranch (Davidson Communities): 31 SFR / 29 EDUs - Off of Via Monserate/La Canada. There are 17 out of 31 homes built. Developer needs to complete the waterline relocation and punch list items.

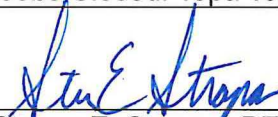
Malek 350' Water Main Extension on Entrada Al Sol: Final plans were submitted. Construction is delayed awaiting possible revision to the design.

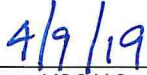
Pala Mesa Highlands (Beazer Homes): 124 SFR / 124 EDUs - On Old Highway 395. Models have been constructed. The PRS needs to be installed. Water meters purchased to date - 30.

Wiestling 376' Water Main Extension on West Lilac Road: Staff conducting 4th plan check. A 20' easement has been dedicated to the District along the westerly boundary of the property.

OTHER:

ITEMS	NO#	ITEMS	NO#
Water Availability Letters	1	Water Meters Purchased	0
Sewer Availability Letters	0	Sewer EDUs Purchased	0
Water Commitment Letters	0	Developer Shutdowns	0
Sewer Commitment Letters	0	Jobs Closed: Topa Topa	0


 Steven E. Strapac, PE, PLS
 District Engineer


 4/23/19

BOARD OF DIRECTORS

April 23, 2019

SUBJECT

HUMAN RESOURCES REPORT FOR MARCH/APRIL 2019

DESCRIPTION

Personnel changes, human resources activities, and safety report for March/April 2019

SEPARATIONS:

Utility Worker II – Construction: One employee in Construction resigned to accept a position at Vista Irrigation District as a Welder.

Utility Worker III – Meters: One employee resigned to seek a CalPERS disability retirement.

RECRUITMENT:

Senior Engineering Inspector: The position was re-posted for recruitment on March 21, 2019. The posting has generated 495 page views in the first three weeks, with nine applications. It has been advertised on bcwaterjobs.com, waterdistrictjobs.com, indeed.com, Google for Jobs, LinkedIn, Facebook, and Instagram. Additional planned advertising sources include American Public Works Association, and National Association of Women in Construction.

Utility Worker – Construction: One new employee, Bernardo Nuñez, was hired for this position. Bernardo previously worked for the City of San Marcos in the streets and sidewalk repair crew. A second candidate, Dennis Mendez, is scheduled to start on April 25, 2019.

We currently have 1,551 active email subscriptions for notifications of job openings in NEOGOV Insight.

EMPLOYEE EVENTS:

The **Family Education and Health Day** is scheduled for April 25th, 2019, which coincides with the national Take Your Kids to Work Day event. This year's theme is Tropical Luau.

WORKFORCE DEVELOPMENT:

SDRMA Spring Education Day

The Human Resources Manager and Environmental Health and Safety Officer attended the SDRMA education day in Sacramento. The Safety Officer completed the Supervisor Safety Specialist certificate. Attendance at this event earns the District incentive points and a discount on our property, liability, and worker's compensation insurance rates.

Continuing Computer Skills and Business Acumen Training

The District has contracted with Learnsoft for a series of training days to learn various Microsoft applications and business skills. Effective Business Writing is scheduled on April 11, 2019.

Culture of Excellence Workshop

The District’s employees participated in a workshop facilitated by Civility Partners to allow employees to participate in defining what Excellence means to them. Topics explored included what they can do to promote excellence, what they need from management, the commitment they will make to their colleagues, and how the District can overcome any barriers to building a culture of excellence.

PERFORMANCE MANAGEMENT SOFTWARE:

The Human Resources Manager is waiting on ADP to begin implementation of the performance management software.

SAFETY:

Incidents

There were no lost time or modified duty due to a work-related incident.

Training

Target Solutions online training: 46 completions for March 2019

Future planning to increase safety awareness throughout the district to include:

1. OSHA 10- and 30-hour training for Safety Committee and Supervisors scheduled for July 2019.
2. Emergency Response Training: Intermediate ICS for Expanding Incidents NIMS ICS 300 & ICS 400 for management and supervisors are now available through San Diego Urban Area Security Initiative.
3. Disaster Management for Water and Wastewater Utilities scheduled for Superintendents May 14-15, 2019.
4. Operations Manager and Safety Officer are working collaboratively to develop an Emergency Exercise and Training program for the district to improve employee response.

LILAC FIRE UPDATE:

FMAG: Final supporting documentation has been submitted to FEMA, through the California Office of Emergency Services (CalOES) for the Fire Management Assistance Grant (FMAG) in the amount of \$39,311.21 The timing of the payment is unknown.



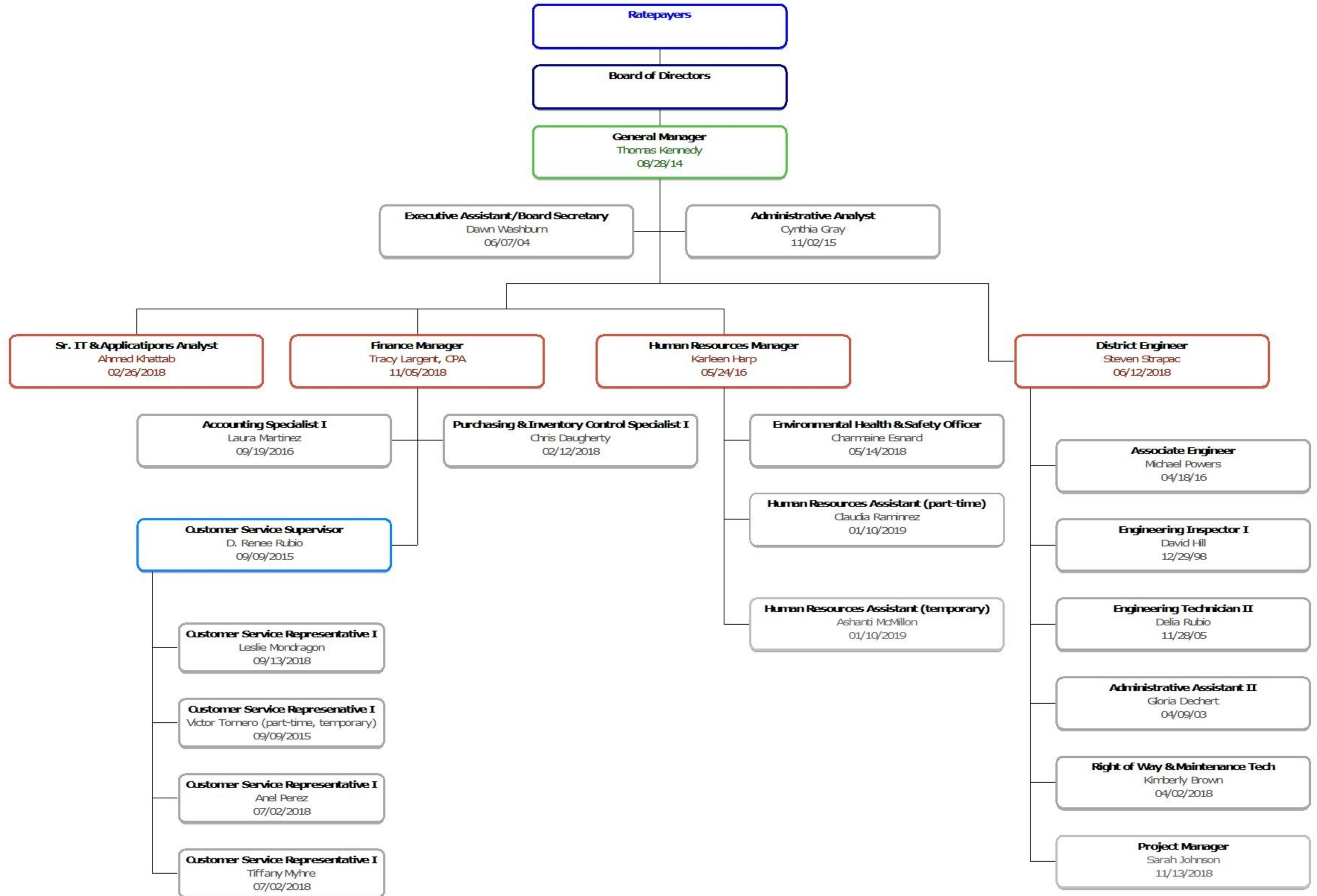
Karleen Harp, COSM
Human Resources Manager

04/23/2019

**RAINBOW MUNICIPAL WATER DISTRICT
ORGANIZATIONAL CHART
PAGE 1 of 2**

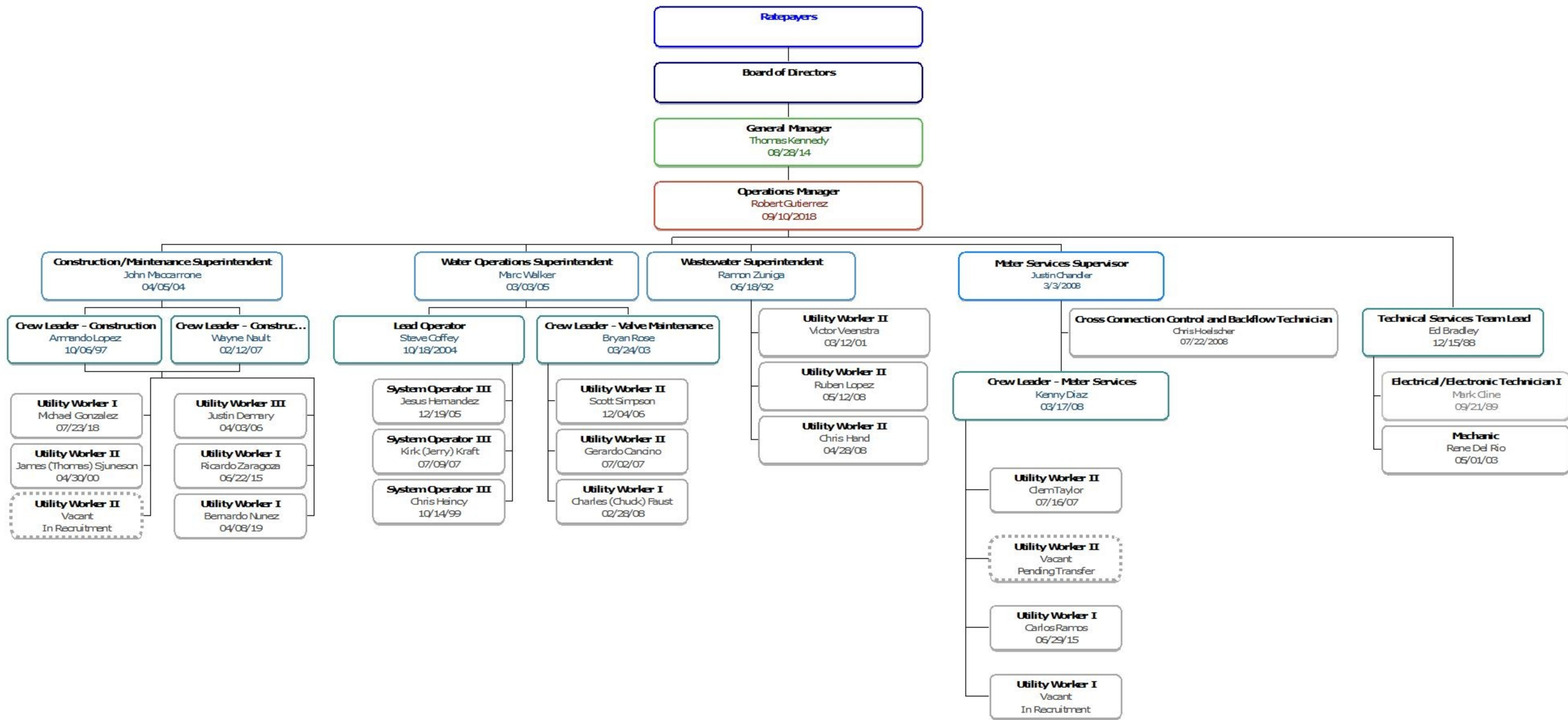
Creation Date 8/21/2014

Last Modified 4/9/2019



Creation Date 8/21/2014

Last Modified 4/9/2019



Statement of Revenues & Expenses
Period: February 2019



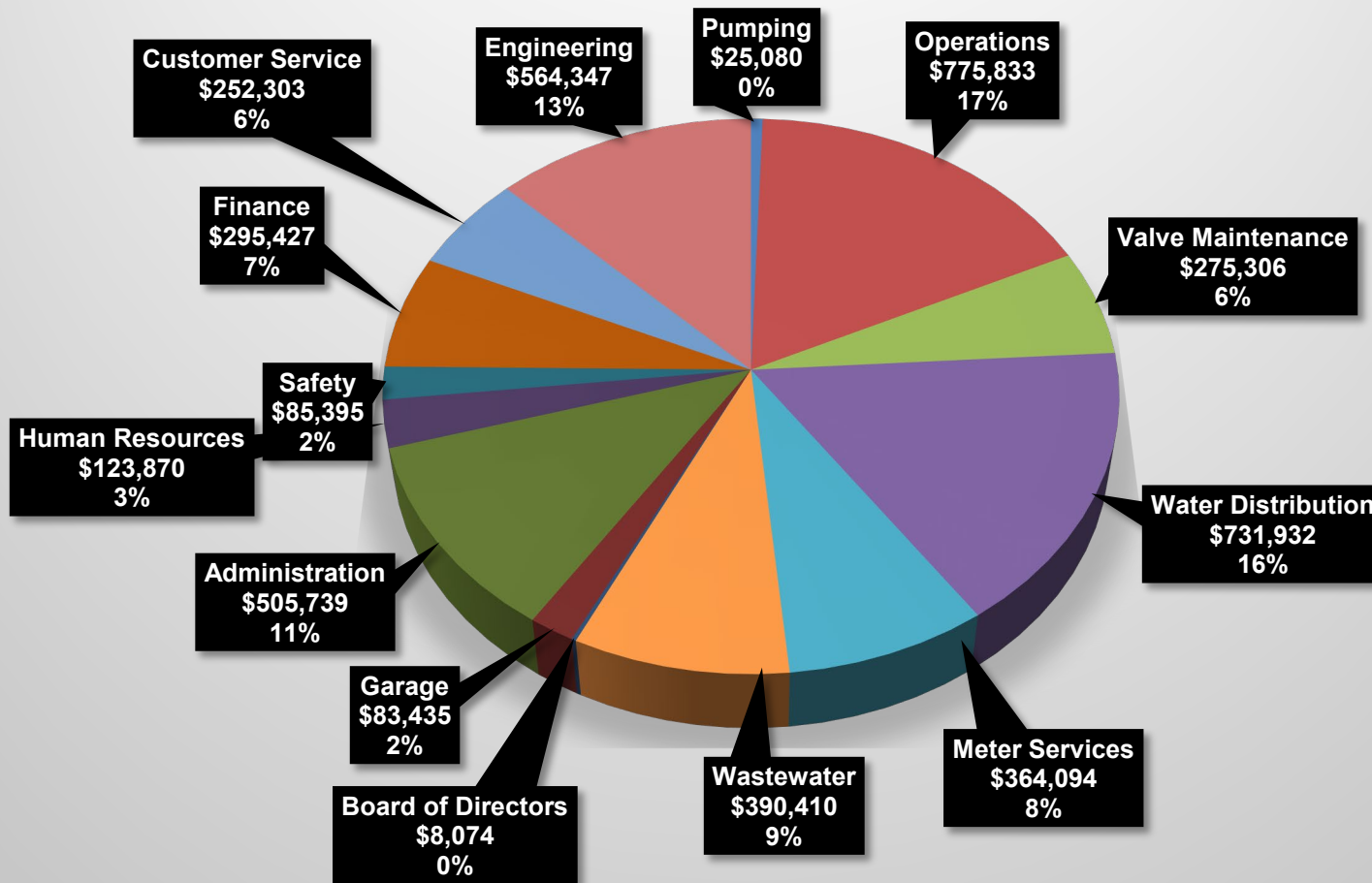
		Budget Amount	Period Amount	YTD Amount	YTD Variance	% Available
Fund 01: Water						
Operating Revenues:						
	Water Revenues	\$36,835,254	\$1,514,136	\$25,767,233	\$11,068,021	30%
	Other Revenues	\$486,000	\$17,326	\$242,622	\$243,378	50%
Total Revenues:		\$37,321,254	\$1,531,462	\$26,009,855	\$11,311,399	30%
Operating Expenses:						
	Cost of Water Sold	\$23,858,892	\$783,259	\$16,648,022	\$7,210,870	30%
	Labor	\$0	(\$15,623)	\$21,948	(\$21,948)	0%
	Overhead Transfer to General	\$5,111,289	\$425,941	\$3,407,527	\$1,703,762	33%
	Debt Service	\$1,120,142	\$0	\$0	\$1,120,142	100%
Department Expenses						
	Pumping					
	31 Labor	\$71,985	\$0	\$25,080	\$46,905	65%
	Expenses	\$589,500	\$28,534	\$312,112	\$277,388	47%
	Operations					
	32 Labor	\$1,139,429	\$70,212	\$775,833	\$363,596	32%
	Expenses	\$987,800	\$184,995	\$610,389	\$377,411	38%
	Valve Maintenance					
	33 Labor	\$514,515	\$30,838	\$275,306	\$239,209	46%
	Expenses	\$69,000	\$20,851	\$84,131	(\$15,131)	-22%
	Capital	\$50,000	\$4,027	\$23,204	\$26,797	54%
	Water Distribution					
	34 Labor	\$1,582,452	\$71,128	\$731,932	\$850,520	54%
	Expenses	\$565,500	\$97,195	\$401,225	\$164,275	29%
	Capital	\$75,000	\$0	\$70,627	\$4,373	6%
	Meter Services					
	35 Labor	\$738,166	\$42,444	\$364,094	\$374,072	51%
	Expenses	\$459,000	\$10,637	\$94,565	\$364,435	79%
	Capital	\$200,000	\$17,607	\$130,108	\$69,892	35%
Total Operating Expenses:		\$37,132,670	\$1,772,045	\$23,976,103	\$13,156,567	35%
Water Fund Totals:		\$188,584	(\$240,583)	\$2,033,752	\$1,845,168	
Fund 02: Wastewater						
Operating Revenues:						
	Wastewater Revenues	\$3,090,959	\$234,934	\$1,885,973	\$1,204,986	39%
	Other Revenues	\$45,000	\$1,457	\$33,585	\$11,415	25%
Total Revenues:		\$3,135,959	\$236,391	\$1,919,558	\$1,216,401	39%
Operating Expenses:						
	Overhead Transfer to General	\$1,198,944	\$99,912	\$799,296	\$399,648	33%
Department Expenses						
	Wastewater					
	61 Labor	\$592,326	\$34,794	\$390,410	\$201,916	34%
	Expenses	\$1,414,800	\$11,641	\$139,473	\$1,275,327	90%
	Capital	\$185,000	\$4,013	\$24,063	\$160,937	87%
Total Operating Expenses:		\$3,391,070	\$150,361	\$1,353,243	\$2,037,827	60%
Wastewater Fund Totals:		(\$255,111)	\$86,030	\$566,316	\$821,427	

Statement of Revenues & Expenses
Period: February 2019

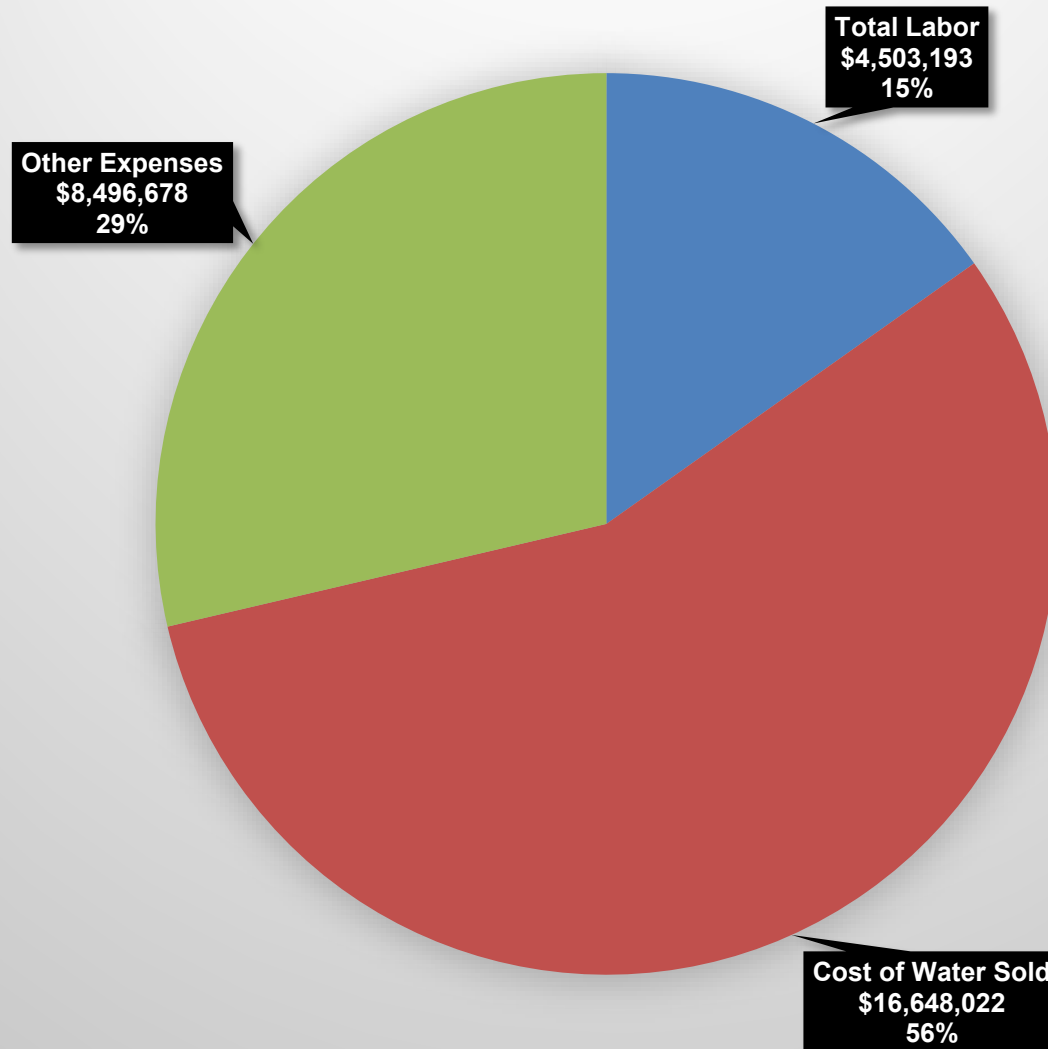


		Budget Amount	Period Amount	YTD Amount	YTD Variance	% Available
Fund 03: General						
Operating Revenues:						
	Overhead Transfers	\$6,310,233	\$525,853	\$4,206,823	\$2,103,410	33%
	Other Revenues	\$635,000	\$42,703	\$495,775	\$139,225	22%
	Total Revenues:	\$6,945,233	\$568,556	\$4,702,598	\$2,242,635	32%
Operating Expenses:						
	Other Expenses	\$419,911	\$35,715	\$281,409	\$138,502	33%
Department Expenses						
	Board of Directors					
	20 Labor	\$19,672	\$0	\$8,074	\$11,598	59%
	Expenses	\$19,790	\$205	\$10,785	\$9,005	46%
	Garage					
	36 Labor	\$135,455	\$9,127	\$83,435	\$52,020	38%
	Expenses	\$277,500	\$20,939	\$135,635	\$141,865	51%
	Capital	\$300,500	\$0	\$172,785	\$127,715	43%
	Administration					
	41 Labor	\$808,234	\$45,770	\$505,739	\$302,495	37%
	Expenses	\$1,973,522	\$124,509	\$1,068,433	\$905,089	46%
	Capital	\$35,000	\$0	\$0	\$35,000	100%
	Human Resources					
	42 Labor	\$225,849	\$16,962	\$123,870	\$101,979	45%
	Expenses	\$147,850	\$8,016	\$63,004	\$84,846	57%
	Safety					
	43 Labor	\$151,941	\$7,912	\$85,395	\$66,546	44%
	Expenses	\$85,485	\$6,453	\$51,860	\$33,625	39%
	Finance					
	51 Labor	\$517,887	\$23,233	\$295,427	\$222,460	43%
	Expenses	\$136,500	\$4,818	\$90,444	\$46,056	34%
	Customer Service					
	52 Labor	\$290,338	\$21,589	\$252,303	\$38,035	13%
	Expenses	\$256,000	\$22,557	\$204,020	\$51,980	20%
	Engineering					
	91 Labor	\$682,434	\$51,709	\$564,347	\$118,087	17%
	Expenses	\$525,150	\$32,681	\$321,584	\$203,566	39%
	Total Operating Expenses:	\$7,009,018	\$432,195	\$4,318,548	\$2,690,470	38%
	General Fund Totals:	(\$63,785)	\$136,361	\$384,050	\$447,835	
	Net Income	(\$130,312)	(\$18,192)	\$2,984,117	\$3,114,429	

YTD Labor Costs (February 2019)



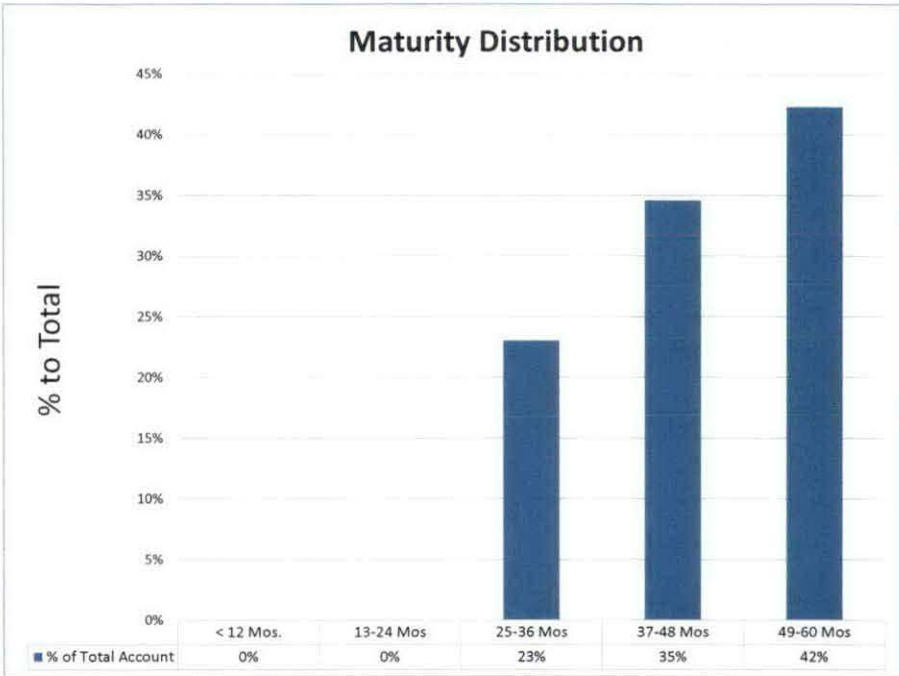
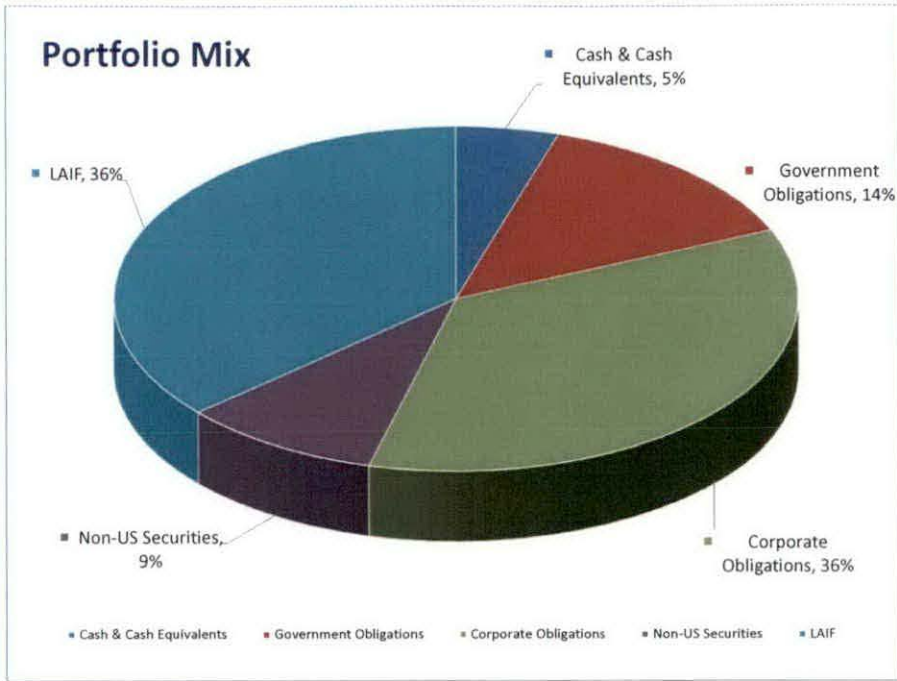
YTD Expense Allocation (February 2019)



RAINBOW MUNICIPAL WATER DISTRICT
TREASURER'S MONTHLY REPORT OF INVESTMENTS
PORTFOLIO SUMMARY
2/28/2019



TYPE	ISSUER	CUSIP	Bond Rating	Date of Maturity	Cost Basis	Market Value	Interest Rate	Yield to Maturity	Next Interest Payment Date	Semi-Annual Interest	Days to Maturity	Fund
Money Market Funds	JP MORGAN MONEY MARKET	48125C068S	N/A		\$ 319,999	\$ 319,999						
Total Cash & Cash Equivalents					\$ 319,999	\$ 319,999						
Non-Callable	FEDERAL HOME LN MTG CORP	3134G3QR4	Aaa	03/05/20	\$ 498,168	\$ 497,270	2.000%	2.200%	09/05/18	\$ 4,982	371	13 13108
Non-Callable	FEDERAL HOME LOAN BANKS CONS BD	3130AECJ7	Aaa	05/28/20	\$ 987,906	\$ 985,808	2.625%	2.453%	11/28/18	\$ 12,966	455	53 13108
Non-Callable	FEDERAL HOME LOAN BANK BONDS	3130AD4X7	Aaa	12/11/20	\$ 494,905	\$ 495,295	2.000%	2.400%	06/11/18	\$ 4,949	652	60 13108
Non-Callable	FEDERAL NATL MTG ASSN	3135GOT45	Aaa	04/05/22	\$ 1,002,910	\$ 980,350	1.875%	1.810%	04/05/18	\$ 9,402	1132	60 13108
Non-Callable	FEDERAL FARM CR BKS	3133EHUR9	Aaa	07/19/22	\$ 200,938	\$ 195,650	1.900%	1.800%	01/19/18	\$ 1,909	1237	53 13108
1X Callable	FEDERAL HOME LN MTG CORP	3134GBS94	Aaa	10/26/22	\$ 651,918	\$ 638,482	2.100%	1.800%	04/26/18	\$ 6,845	1336	53 13108
Non-Callable	FEDERAL NATL MTG ASSN	3135G0T94	Aaa	01/19/23	\$ 515,226	\$ 517,318	2.375%	2.410%	07/19/18	\$ 6,118	1421	13 13108
Non-Callable	FEDERAL NATL MTG ASSN	3135G0T94	Aaa	01/19/23	\$ 480,034	\$ 481,983	2.375%	2.600%	07/19/18	\$ 5,700	1421	53 13108
Non-Callable	FEDERAL NATL MTG ASSN	3135G0T94	Aaa	01/19/23	\$ 465,211	\$ 467,100	2.375%	2.600%	07/19/18	\$ 5,524	1421	13 13108
Non-Callable	FEDERAL HOME LOAN BANKS	3130ADRG9	Aaa	03/10/23	\$ 501,990	\$ 502,095	2.750%	2.660%	09/10/18	\$ 6,902	1471	53 13108
Total Government Obligations					\$ 5,799,203	\$ 5,761,350						
Make Whole	ORACLE CORP	68389XBKO	A1	09/15/21	\$ 1,011,470	\$ 976,960	1.910%	1.900%	03/15/18	\$ 9,660	930	13 13108
FDIC Ins. CD	WELLS FARGO	95000U2B8	A2	07/22/22	\$ 989,232	\$ 961,968	2.625%	2.410%	01/22/18	\$ 12,984	1240	13 13108
FDIC Ins. CD	UNITED BANKERS BK BLOOMINGTON	909557HQ6	N/A	09/16/20	\$ 230,000	\$ 230,166	2.600%	2.600%	09/28/18	\$ 2,990	566	53 13108
FDIC Ins. CD	BARCLAYS BK DEL	06740KJK4	Aaa	09/16/20	\$ 245,000	\$ 243,645	2.210%	2.200%	03/16/18	\$ 2,707	566	60 13108
FDIC Ins. CD	AMERICAN EXPRESS CENTRN	02587DB64	Aaa	09/23/20	\$ 250,000	\$ 248,303	2.310%	2.300%	03/23/18	\$ 2,888	573	53 13108
FDIC Ins. CD	ALLY BK MIDVAL UTAH	02007GFD0	N/A	09/28/20	\$ 245,000	\$ 245,664	2.800%	3.274%	09/26/18	\$ 3,430	578	13 13108
FDIC Ins. CD	DISCOVER BANK	254672F29	N/A	08/10/21	\$ 248,000	\$ 240,597	1.500%	1.500%	02/10/18	\$ 1,860	894	53 13108
FDIC Ins. CD	WELLS FARGO BANK NATL ASSN	949763AF3	N/A	08/17/21	\$ 98,000	\$ 95,156	1.550%	1.550%	02/17/18	\$ 760	901	53 13108
FDIC Ins. CD	WELLS FARGO BANK NATL ASSN	949763AF3	N/A	08/17/21	\$ 150,000	\$ 145,647	1.550%	1.550%	02/17/18	\$ 1,163	901	13 13108
FDIC Ins. CD	MB FINL BK NA CHIC IL	55266CZJ8	N/A	11/18/21	\$ 247,000	\$ 247,272	2.850%	2.850%	11/18/18	\$ 3,520	994	60 13108
FDIC Ins. CD	GOLDMAN SACHS BK USA NY	38148PKT3	N/A	06/14/22	\$ 245,000	\$ 240,840	2.350%	2.350%	12/14/18	\$ 2,879	1202	53 13108
FDIC Ins. CD	CAPITAL ONE NATL ASSN VA	14042RKL4	N/A	11/22/22	\$ 250,000	\$ 245,088	2.400%	2.400%	05/22/18	\$ 3,000	1363	53 13108
FDIC Ins. CD	MORGAN STANLEY	61747MF63	N/A	01/11/23	\$ 246,000	\$ 243,046	2.650%	2.650%	07/11/18	\$ 3,260	1413	53 13108
FDIC Ins. CD	BMW BANK NORTH AMER	05580AMB7	N/A	03/29/23	\$ 240,000	\$ 239,018	2.900%	2.900%	09/29/18	\$ 3,480	1490	53 13108
FDIC Ins. CD	SALLIE MAE BK SLT LAKE CITY	795450M44	Aaa	04/11/23	\$ 240,000	\$ 239,441	2.950%	2.950%	10/11/18	\$ 3,540	1503	60 13108
Total Corporate Obligations					\$ 4,934,702	\$ 4,842,809						
Non-Callable	HSBC HLDGS PLC	404280AY5	Aaa	05/25/21	\$ 947,473	\$ 945,820	2.950%	3.050%	11/25/18	\$ 13,975	817	53 13108
Non-Callable	AUSTRALIA & NEW ZEALA BKG	05253JAM3	Aaa	06/01/21	\$ 517,228	\$ 491,705	2.300%	1.550%	12/01/18	\$ 5,948	824	53 13108
Non-Callable	NATIONAL AUSTRALIA BK NY	63254AAR9	Aaa	07/12/21	\$ 508,870	\$ 485,215	1.875%	1.880%	01/12/18	\$ 4,771	865	53 13108
Non-Callable	BANK OF MONTREAL	06367TJX90	Aaa	08/27/21	\$ 1,011,840	\$ 975,050	1.900%	1.900%	02/27/18	\$ 9,612	911	60 13108
Total Non-US Securities					\$ 2,985,411	\$ 2,897,790						
Subtotal Long Term Pooled Investment	Local Agency Investment Fund (LAIF)				\$ 14,039,314	\$ 13,821,949						
					\$ 7,736,950	\$ 7,736,950	1.172%					
Portfolio Totals					\$ 21,776,264	\$ 21,558,898						



This monthly report accurately reflects all District pooled investments. It is in conformity with the Investment Administrative code section 5.03.080. The District has sufficient cash flow to meet six months of obligations. This is in effect is in compliance with the current Investment Policy.

Tracy Largent
Tracy Largent, Treasurer

4/3/2019

Local Agency Investment Fund
P.O. Box 942809
Sacramento, CA 94209-0001
(916) 653-3001

www.treasurer.ca.gov/pmia-laif/laiif.asp
April 03, 2019

RAINBOW MUNICIPAL WATER DISTRICT

FINANCE MANAGER
3707 OLD HIGHWAY 395
FALLBROOK, CA 92028

PMIA Average Monthly Yields

Account Number:
90-37-005

Tran Type Definitions

February 2019 Statement

Account Summary

Total Deposit:	0.00	Beginning Balance:	7,736,949.73
Total Withdrawal:	0.00	Ending Balance:	7,736,949.73



GLOBAL CUSTODY SERVICES
 350 CALIFORNIA STREET, H-17002
 SAN FRANCISCO, CA 94104

MB 01 000334 65207 H 3 C

RAINBOW MUNICIPAL WATER DIST
 VANESSA MARTINEZ, TREASURER
 3707 OLD HIGHWAY 395
 FALLBROOK, CA 92028-9372



Overview of Total Account Value

■ Closing Value on 12/31/2018	\$13,680,392.14
Opening Value on 02/01/2019	\$13,807,230.62
Closing Value on 02/28/2019	\$13,821,948.50
Net Change For Period	\$14,717.88

Account Statement

■ Statement Period

February 1, 2019 through February 28, 2019

■ Account Number

6736301550

■ Account Name

RAINBOW MUNICIPAL WATER DISTRICT

■ Relationship Manager

ELENA AGUBA
 415-705-7206

■ Investment Manager

DIRECTED

■ Online Access

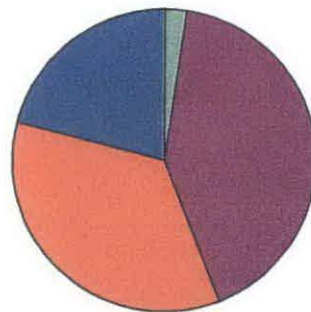
unionbank.com/trustandcustody

Contents

- Overview of Total Account Value
 - Principal Portfolio Summary
 - Unrealized Gain/Loss Summary
 - Cash Transactions Summary
 - Asset Detail
 - Bond Maturity Summary
 - Transaction Detail

Overview of Account by Investment Category

Your Current Portfolio Mix



% of Total Account	Market Value	Description
2.32%	319,998.77	Cash & Cash Equivalents
41.67%	5,761,350.45	Government Obligations
35.04%	4,842,809.28	Corporate Obligations
20.97%	2,897,790.00	Non-US Securities
100.00%	\$13,821,948.50	Total Account Value





Account Number
6736301550

Account Name
RAINBOW MUNICIPAL WTR DIST

Account Statement

Statement Period

February 1, 2019 through February 28, 2019

Principal Portfolio Summary

Description	Market Value	Percentage of Portfolio	Current Yield
Cash & Cash Equivalents	319,998.77	2.32%	2.09%
Government Obligations	5,761,350.45	41.67%	2.27%
Corporate Obligations	4,842,809.28	35.04%	2.39%
Non-US Securities	2,897,790.00	20.97%	2.34%
Total Principal Portfolio	\$13,821,948.50	100.00%	2.32%

Unrealized Gain/Loss Summary

Description	Cost Basis	Market Value	Gain/Loss
Cash & Cash Equivalents	319,998.77	319,998.77	0.00
Government Obligations	5,799,203.45	5,761,350.45	(37,853.00)
Corporate Obligations	4,934,701.60	4,842,809.28	(91,892.32)
Non-US Securities	2,985,410.50	2,897,790.00	(87,620.50)
Total Gain/Loss	\$14,039,314.32	\$13,821,948.50	(\$217,365.82)

Cash Transactions Summary

	Principal Cash
Receipts	
Dividend	481.98
Interest	12,299.65
Total Receipts	\$12,781.63
Disbursements	
Purchases	(12,781.63)
Total Disbursements	(\$12,781.63)
Total Net Transactions	\$0.00





Account Number
 6736301550
Account Name
 RAINBOW MUNICIPAL WTR DIST

Account Statement

Statement Period

February 1, 2019 through February 28, 2019

Asset Detail - Principal Portfolio

Cash & Cash Equivalents

Asset Name	Asset Identifier	Shares/ Units Held	Cost Basis	Market Value	Price/ Date Priced	Percentage of Portfolio	Current Yield	Estimated Annual Income
Money Market Funds								
JP MORGAN US GOVERNMENT MONEY MARKET FUND PREMIER CLASS SHS #1086 ***CASH MANAGEMENT SWEEP*** 4812C0688	4812C068S	319,998.7700	319,998.77	319,998.77	1.0000 02/28/2019	2.32%	2.09%	6,686.42
Total Cash & Cash Equivalents			\$319,998.77	\$319,998.77		2.32%	2.09%	\$6,686.42

Government Obligations

Asset Name	Asset Identifier	Shares/ Units Held	Cost Basis	Market Value	Price/ Date Priced	Percentage of Portfolio	Current Yield	Estimated Annual Income
Federal Govt Agency								
FEDERAL HOME LN MTG CORP 2.0000% 3/5/2020	3134G3QR4	500,000.0000	498,167.50	497,270.00	99.4540 02/28/2019	3.60%	2.01%	10,000.00
FEDERAL HOME LOAN BANKS CONS BD DTD 05/21/2018 2.625% 05/25/2020	3130AECJ7	985,000.0000	987,905.75	985,807.70	100.0820 02/28/2019	7.13%	2.62%	25,856.25
FEDERAL HOME LOAN BANK BONDS 2.000% 12/11/2020	3130AD4X7	500,000.0000	494,904.50	495,295.00	99.0590 02/28/2019	3.58%	2.02%	10,000.00
FEDERAL NATL MTG ASSN 1.8750% 4/5/2022	3135G0T45	1,000,000.0000	1,002,910.00	980,350.00	98.0350 02/28/2019	7.09%	1.91%	18,750.00
FEDERAL FARM CR BKS 1.9000% 7/19/2022	3133EHRU9	200,000.0000	200,938.00	195,650.00	97.8250 02/28/2019	1.42%	1.94%	3,800.00
FEDERAL HOME LN MTG CORP 2.1000% 10/26/2022	3134GBS94	650,000.0000	651,917.50	638,482.00	98.2280 02/28/2019	4.62%	2.14%	13,650.00





Account Number
 6736301550
Account Name
 RAINBOW MUNICIPAL WTR DIST

Account Statement

Statement Period

February 1, 2019 through February 28, 2019

Asset Detail - Principal Portfolio (continued)

Government Obligations

Asset Name	Asset Identifier	Shares/ Units Held	Cost Basis	Market Value	Price/ Date Priced	Percentage of Portfolio	Current Yield	Estimated Annual Income
Federal Govt Agency								
FEDERAL NATL MTGE ASSN NOTES 2.375% 01/19/2023	3135G0T94	1,475,000.0000	1,460,470.70	1,466,400.75	99.4170 02/28/2019	10.60%	2.39%	35,031.25
FEDERAL HOME LOAN BANKS 2.7500% 3/10/2023	3130ADRG9	500,000.0000	501,989.50	502,095.00	100.4190 02/28/2019	3.63%	2.74%	13,750.00
Total Government Obligations			\$5,799,203.45	\$5,761,350.45		41.67%	2.27%	\$130,837.50

Corporate Obligations

Asset Name	Asset Identifier	Shares/ Units Held	Cost Basis	Market Value	Price/ Date Priced	Percentage of Portfolio	Current Yield	Estimated Annual Income
Corporate Bonds								
ORACLE CORP SR NT 1.900% 09/15/2021	68389XBK0	1,000,000.0000	1,011,470.00	976,960.00	97.6960 02/28/2019	7.07%	1.94%	19,000.00
WELLS FARGO & CO 2.6250% 07/22/2022	95000U2B8	980,000.0000	989,231.60	961,968.00	98.1600 02/28/2019	6.96%	2.67%	25,725.00
Certificate of Dep-Negotiable								
UNITED BANKERS BK BLOOMINGTO 2.6000% 3/30/2020	909557HQ6	230,000.0000	230,000.00	230,165.60	100.0720 02/28/2019	1.67%	2.60%	5,980.00
BARCLAYS BK DEL 2.2000% 9/16/2020	06740JK4	245,000.0000	245,000.00	243,645.15	99.4470 02/28/2019	1.76%	2.21%	5,390.00
AMERICAN EXPRESS CENTRN 2.3000% 9/23/2020	02587DB64	250,000.0000	250,000.00	248,302.50	99.3210 02/28/2019	1.80%	2.32%	5,750.00



Account Number
6736301550

Account Name
RAINBOW MUNICIPAL WTR DIST

Account Statement

Statement Period

February 1, 2019 through February 28, 2019

Asset Detail - Principal Portfolio (continued)

Corporate Obligations

Asset Name	Asset Identifier	Shares/ Units Held	Cost Basis	Market Value	Price/ Date Priced	Percentage of Portfolio	Current Yield	Estimated Annual Income
Certificate of Dep-Negotiable								
ALLY BK MIDVALE UTAH 2.8000% 9/28/2020	02007GFD0	245,000.0000	245,000.00	245,663.95	100.2710 02/28/2019	1.78%	2.79%	6,860.00
DISCOVER BK 1.5000% 8/10/2021	254672F29	248,000.0000	248,000.00	240,597.20	97.0150 02/28/2019	1.74%	1.55%	3,720.00
WELLS FARGO BANK NATL ASSN 1.5500% 8/17/2021	949763AF3	248,000.0000	248,000.00	240,803.04	97.0980 02/28/2019	1.74%	1.60%	3,844.00
MB FINL BK NA CHIC. IL 2.8500% 11/18/2021	55266CZJ8	247,000.0000	247,000.00	247,271.70	100.1100 02/28/2019	1.79%	2.85%	7,039.50
GOLDMAN SACHS BK USA NY 2.3500% 6/14/2022	38148PKT3	245,000.0000	245,000.00	240,839.90	98.3020 02/28/2019	1.74%	2.39%	5,757.50
CAPITAL ONE NATL ASSN VA 2.4000% 11/22/2022	14042RKL4	250,000.0000	250,000.00	245,087.50	98.0350 02/28/2019	1.77%	2.45%	6,000.00
MORGAN STANLEY BK N A UTAH 2.6500% 1/11/2023	61747MF63	246,000.0000	246,000.00	243,045.54	98.7990 02/28/2019	1.76%	2.68%	6,519.00
BMW BK NORTH AMER SALT LAKE 2.9000% 3/29/2023	05580AMB7	240,000.0000	240,000.00	239,018.40	99.5910 02/28/2019	1.73%	2.91%	6,960.00
SALLIE MAE BK SLT LAKE CITY 2.9500% 4/11/2023	795450M44	240,000.0000	240,000.00	239,440.80	99.7670 02/28/2019	1.73%	2.96%	7,080.00
Total Corporate Obligations			\$4,934,701.60	\$4,842,809.28		35.04%	2.39%	\$115,625.00





Account Number

6736301550

Account Name

RAINBOW MUNICIPAL WTR DIST

Account Statement

Statement Period

February 1, 2019 through February 28, 2019

Asset Detail - Principal Portfolio (continued)

Non-US Securities

Asset Name	Asset Identifier	Shares/ Units Held	Cost Basis	Market Value	Price/ Date Priced	Percentage of Portfolio	Current Yield	Estimated Annual Income
Non - US Corporate Bonds								
HSBC HLDGS PLC 2.9500% 5/25/2021	404280AY5	950,000.0000	947,473.00	945,820.00	99.5600 02/28/2019	6.84%	2.96%	28,025.00
AUSTRALIA & NEW ZEALA BKG 2.3000% 6/1/2021	05253JAM3	500,000.0000	517,227.50	491,705.00	98.3410 02/28/2019	3.56%	2.34%	11,500.00
NATIONAL AUSTRALIA BK N Y BR 1.8750% 7/12/2021	63254AAR9	500,000.0000	508,870.00	485,215.00	97.0430 02/28/2019	3.51%	1.93%	9,375.00
BANK OF MONTREAL 1.9000% 8/27/2021	06367TJX9	1,000,000.0000	1,011,840.00	975,050.00	97.5050 02/28/2019	7.06%	1.95%	19,000.00
Total Non-US Securities			\$2,985,410.50	\$2,897,790.00		20.97%	2.34%	\$67,900.00
Total Principal Portfolio			\$14,039,314.32	\$13,821,948.50		100.00%	2.32%	\$321,048.92
Total Account Values			\$14,039,314.32	\$13,821,948.50		100.00%	2.32%	\$321,048.92



Account Number
6736301550

Account Name
RAINBOW MUNICIPAL WTR DIST

Account Statement

Statement Period

February 1, 2019 through February 28, 2019

Bond Maturity Summary

	Face Value	Par Value	Cost Basis	Market Value	Percentage of Bond Market Value
2019					
2020		2,955,000.000	2,950,977.75	2,946,149.90	21.82%
2021		4,693,000.000	4,739,880.50	4,603,421.94	34.10%
2022		3,325,000.000	3,339,997.10	3,262,377.40	24.16%
2023		2,701,000.000	2,688,460.20	2,690,000.49	19.92%
2024					
2025					
2026					
2027					
2028					
Ten-to-Fourteen Years					
Fifteen-to-Nineteen Years					
Twenty Years and Over					
Total	\$0.00	13,674,000.000	\$13,719,315.55	\$13,501,949.73	100.00%

Transaction Detail

Date	Activity	Description	Asset Identifier	Principal Cash	Cost Basis
Beginning Balance				\$0.00	\$14,026,532.69
02/01/19	Purchases	PURCHASED 481.98 UNITS OF JP MORGAN US GOVT MMKT FD PREM #1086 TRADE DATE 02/01/19	4812C068S	(481.98)	481.98
02/01/19	Dividend	CASH RECEIPT OF DIVIDEND EARNED ON JP MORGAN US GOVT MMKT FD PREM #1086 DIVIDEND FROM 1/1/19 TO 1/31/19	4812C068S	481.98	
02/11/19	Interest	CASH RECEIPT OF INTEREST EARNED ON DISCOVER BK C/D 1.500% 8/10/21 0.007562/DOLLAR ON 248,000 DOLLARS DUE 2/10/2019	254672F29	1,875.29	





Account Number
6736301550

Account Name
RAINBOW MUNICIPAL WTR DIST

Account Statement

Statement Period

February 1, 2019 through February 28, 2019

Transaction Detail (continued)

Date	Activity	Description	Asset Identifier	Principal Cash	Cost Basis
02/11/19	Purchases	PURCHASED 1,875.29 UNITS OF JP MORGAN US GOVT MMKT FD PREM #1086 TRADE DATE 02/11/19	4812C068S	(1,875.29)	1,875.29
02/19/19	Interest	CASH RECEIPT OF INTEREST EARNED ON WF BANK NATL ASSN C/D 1.550% 8/17/21 0.001316/DOLLAR ON 248,000 DOLLARS DUE 2/17/2019	949763AF3	326.48	
02/19/19	Interest	CASH RECEIPT OF INTEREST EARNED ON MB FINL BK C/D 2.850% 11/18/21 0.002421/DOLLAR ON 247,000 DOLLARS DUE 2/18/2019	55266CZJ8	597.88	
02/19/19	Purchases	PURCHASED 924.36 UNITS OF JP MORGAN US GOVT MMKT FD PREM #1086 TRADE DATE 02/19/19	4812C068S	(924.36)	924.36
02/27/19	Purchases	PURCHASED 9,500 UNITS OF JP MORGAN US GOVT MMKT FD PREM #1086 TRADE DATE 02/27/19	4812C068S	(9,500.00)	9,500.00
02/27/19	Interest	CASH RECEIPT OF INTEREST EARNED ON BK OF MONTREAL MTN 1.900% 8/27/21 0.0095/\$1 PV ON 1,000,000 PAR VALUE DUE 2/27/2019	06367TJX9	9,500.00	
Net Activity				\$0.00	\$12,781.63
Ending Balance				\$0.00	\$14,039,314.32

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Accounts Payable

February American Express



Check Number	Check Date		Amount
315 - ACWA/JPIA Line Item Account			
371901	03/07/2019		
		Inv 1CD4180B JPIA TRAINING - KDIAZ	190.00
		Inv 3AAF08F5 JPIA TRAINING - RRUBIO	95.00
		Inv 44E20E11 JPIA TRAINING - JHERNANDEZ	95.00
		Inv 4D017EB4 JPIA TRAINING - WNAULT	95.00
		Inv 6912955B JPIA TRAINING - JMACCARRONE	95.00
		Inv 71BA3F32 JPIA TRAINING - EBRADLEY	95.00
		Inv 79AA031F JPIA TRAINING - KSCHILLING	95.00
		Inv 80220291 JPIA TRAINING - SCOFFEY	95.00
		Inv 8D9308D2 JPIA TRAINING - JCHANDLER	190.00
		Inv 93EDBA73 JPIA TRAINING - TSJUNESON	95.00
		Inv CC44F2BA JPIA TRAINING - JDEMARY	95.00
		Inv D98E9C31 JPIA TRAINING - CRAMIREZ	190.00
		Inv E8DAEC20 JPIA TRAINING - RZARAGOZA	95.00
		Inv ED95EC66 JPIA TRAINING - GCANCINO	95.00
		Inv F50840A1 JPIA TRAINING - ALOPEZ	95.00
371901 Total:			1,710.00
315 - ACWA/JPIA Total:			1,710.00
603308 - ALASKA AIRLINES Line Item Account			
371902	03/07/2019		
		Inv 7412050603814 AIRFARE-SAN DIEGO TO SACRAMENTO CESNARD	132.31
371902 Total:			132.31
603308 - ALASKAAIRLINES Total:			132.31
280 - AMAZON.COM Line Item Account			
371903	03/07/2019		
		Inv 0921080-4808248 Cisco SYSTEMS 8-Port PoE Gigabit Desktop	95.35
		Inv 1980186-4666606 Alpinetech PL8B 8mm 5/16" 24VAC/DC LED	25.64
		Inv 2585593-1393836 DURACELL PROCELL AAA BATTERY	21.92
		Inv 3485566-3665037 Cisco SYSTEMS 8-Port PoE Gigabit Desktop	1,548.43
		Inv 4137716-7596202 4X6 CALIFORNIA STATE FLAG	44.90
		Inv 5550108-5479408 4X6 AMERICAN FLAG	34.94
		Inv 5629281-0618650 Cisco SG350X-24MP 24-Port Gigabit PoE Ma	3,119.58
		Inv 6719708-1063427 DURACELL PROCELLAA BATTERY	69.52
		Inv 7530817-8504250 REFUND	-4.00
		Inv 7803999-6245867 Cisco C3650-STACK-KIT= Catalyst 3650 Sta	329.95
		Inv 8195322-9218668 Rust-Oleum 241526 Comfort Grip	90.24
		Inv 8690301-3281004 Cisco SFP-H10GB-CU1M 10GBASE-CU SFP+ Cab	44.94

Check Number	Check Date	Amount
Inv 9429524-6787415	DURACELL PROCELL C BATTERY	24.24
Inv 9483232-1906611	VARIDESK - Monitor Arm - Full-Motion Spr	210.11
Inv 9592300-9518625	SOLO 316W-2050 16 OZ WHITE SSP PAPER HOT	257.58
Inv 9681776-8344261	Cisco WS-C3650-24PD-S Catalyst 3650 24 P	3,199.08
371903 Total:		9,112.42
280 - AMAZON.COM Total:		9,112.42
220 - APPLE, INC Line Item Account		
371904	03/07/2019	
Inv 116251836151	LANSCAN PRO V6 APP	5.99
Inv AA05132677	LAPTOP	2,590.92
371904 Total:		2,596.91
220 - APPLE, INC Total:		2,596.91
603565 - ATLISSIAN PTY LTD Line Item Account		
371905	03/07/2019	
Inv AT-71278522	MONTHLY SUBSCRIPTION	10.00
371905 Total:		10.00
603565 - ATLISSIAN PTY LTD Total:		10.00
4970 - BRADY SAND & MATERIAL, INC. Line Item Account		
371906	03/07/2019	
Inv 201901-14	CLASS II COLD MIX CR FT BILL 73026 73028	4,404.13
371906 Total:		4,404.13
4970 - BRADY SAND & MATERIAL, INC. Total:		4,404.13
1575 - CDW GOVERNMENT, INC. Line Item Account		
371907	03/07/2019	
Inv RCM7130	CISCO DIRECT	185.60
371907 Total:		185.60
1575 - CDW GOVERNMENT, INC. Total:		185.60
2885 - CORELOGIC INFORMATION Line Item Account		
371908	03/07/2019	
Inv 81941778	REALQUEST.COM GEOGRAPHIC PACKAGE	192.50
Inv 81942157	SAN DIEGO CA SALE DOC IMAGE	40.00
371908 Total:		232.50
2885 - CORELOGIC INFORMATION Total:		232.50

Check Number	Check Date	Amount
1670 - CSDA, SAN DIEGO CHAPTER Line Item Account		
371909	03/07/2019	
Inv 72804	WEBINAR TRAINING-CUSTOMER SERVICE IN PUB	55.00
371909 Total:		55.00
1670 - CSDA, SAN DIEGO CHAPTER Total:		55.00
2027 - CULLIGAN OF ESCONDIDO Line Item Account		
371910	03/07/2019	
Inv 013119	WATER SOFTNER SERVICE PERIOD 02/01-02/28	76.50
371910 Total:		76.50
2027 - CULLIGAN OF ESCONDIDO Total:		76.50
603473 - FACEBOOK Line Item Account		
371911	03/07/2019	
Inv 4182400	JOB POSTING	50.00
371911 Total:		50.00
603473 - FACEBOOK Total:		50.00
603443 - FALLBROOK VINTAGE CAR CLUB, INC. Line Item Account		
371912	03/07/2019	
Inv 052619	ANNUAL VINTAGE CAR SHOW - 20FT X 15FT SP	70.00
371912 Total:		70.00
603443 - FALLBROOK VINTAGE CAR CLUB, INC. Total:		70.00
603593 - FORM CENTER Line Item Account		
371913	03/07/2019	
Inv IN793351	BLANK CHECKS AND WINDOW ENVELOPES	120.68
Inv SO789540	RETURNED: BLANK MICR CHECKS AND WINDOW E	-29.50
371913 Total:		91.18
603593 - FORM CENTER Total:		91.18
3325 - GRAINGER, W.W. INC. Line Item Account		
371914	03/07/2019	
Inv 9056465959	YELLOW SPRAY PAINT	860.06
Inv 9056774996	Brass Hose To Pipe Adapter, 3/4" FGHT x	176.97
Inv 9066448144	WHITE MARKING PAINT	310.85
371914 Total:		1,347.88

Check Number	Check Date	Amount
3325 - GRAINGER, W.W. INC. Total:		1,347.88
603402 - HD EXPOS, LLC Line Item Account		
371915	03/07/2019	
Inv 16365	BRING YOUR KIDS TO WORK 2019	1,000.00
371915 Total:		1,000.00
603402 - HD EXPOS, LLC Total:		
603421 - MICROSOFT CORPORATION Line Item Account		
371916	03/07/2019	
Inv E03007LGXN	USAGE CHARGES 12/25/18-1/24/19	97.55
371916 Total:		97.55
603421 - MICROSOFT CORPORATION Total:		
603404 - NATUREBOX Line Item Account		
371917	03/07/2019	
Inv 4506	EMPLOYEE SNACKS NATUREBOX UNLIMITED	750.00
371917 Total:		750.00
603404 - NATUREBOX Total:		
5286 - NOSSAMAN, LLP Line Item Account		
371918	03/07/2019	
Inv 491550	GENERAL COUNSEL SERVICES THROUGH 12/31/1	12,425.00
Inv 491552	GENERAL COUNSEL SERVICES THROUGH 12/31/1	9,402.50
Inv 491572	GENERAL COUNSEL SERVICES THROUGH 12/31/1	6,349.26
371918 Total:		28,176.76
5286 - NOSSAMAN, LLP Total:		
603508 - NUTRIEN AG SOLUTIONS, INC Line Item Account		
371919	03/07/2019	
Inv 255011	CHAINSAW, FUEL GALLON, WOODENFILE HANDL	1,002.62
371919 Total:		1,002.62
603508 - NUTRIEN AG SOLUTIONS, INC Total:		
5425 - OFFICE DEPOT Line Item Account		
371920	03/07/2019	
Inv 239651644001	RETURNED ITEMS: SWIFFER SWEEPER, PAD	-20.44
Inv 255750606001	DESKPAD	63.94
Inv 255776063001	WRIST REST, KEYBOARD, PLANNER	68.87
Inv 255931884001	TAPE, BATTERY	71.92

Check Number	Check Date	Amount
Inv 261888125001	XLG DISPLAY TIME TAX CALC	38.88
Inv 261888575001	MARKER, STAPLES, DUSTER, SCISSORS	54.61
Inv 261888575002	TAPE	1.93
Inv 263423697001	FILE STORAGE	93.48
Inv 264452568001	HOLDER	27.09
Inv 264452781001	PLANNER	42.85
Inv 267616731001	MARKER, ERASER, CLEANER	25.28
Inv 267852876001	MARKER, ERASER, CLEANER, BOARD	229.73
371920 Total:		698.14
5425 - OFFICE DEPOT Total:		698.14
5910 - PACIFIC PIPELINE SUPPLY Line Item Account		
371921	03/07/2019	
Inv S100401056.001	4" ROMAC DRESSER COUPLING 4.50-4.81	213.58
371921 Total:		213.58
5910 - PACIFIC PIPELINE SUPPLY Total:		213.58
5976 - PRUDENTIAL OVERALL SUPPLY Line Item Account		
371922	03/07/2019	
Inv 130878051	MONTHLY UNIFORMS	152.00
Inv 130878052	MONTHLY UNIFORMS	94.82
Inv 130879484	MATS & MISC	333.36
Inv 130879485	MONTHLY UNIFORMS	94.82
Inv 130880896	MONTHLY UNIFORMS	152.00
Inv 130880897	MONTHLY UNIFORMS	94.82
Inv 130882345	MATS & MISC	335.36
Inv 130882346	MONTHLY UNIFORMS	94.82
Inv 130883768	MATS & MISC	154.00
Inv 130883769	MONTHLY UNIFORMS	94.82
371922 Total:		1,600.82
5976 - PRUDENTIAL OVERALL SUPPLY Total:		1,600.82
603296 - RAINBOW OAKS RESTAURANT Line Item Account		
371923	03/07/2019	
Inv 201580	ANNIVERSARY BREAKFAST	199.41
371923 Total:		199.41
603296 - RAINBOW OAKS RESTAURANT Total:		199.41
603544 - SUPPLYHOUSE Line Item Account		
371924	03/07/2019	
Inv 5001142	220-250V START CAPACITOR	252.60
371924 Total:		252.60

Check Number	Check Date	Amount
603544 - SUPPLYHOUSE Total:		252.60
603406 - THE FRUIT GUYS Line Item Account		
371925	03/07/2019	
Inv 5340097	EMPLOYEE SNACKS-HARVEST SMALL	76.50
Inv 5342680	EMPLOYEE SNACKS-HARVEST SMALL	38.25
Inv 5345831	EMPLOYEE SNACKS-HARVEST SMALL	76.50
Inv 5348300	EMPLOYEE SNACKS-HARVEST SMALL	38.25
Inv 5351195	EMPLOYEE SNACKS-HARVEST SMALL	76.50
371925 Total:		306.00
603406 - THE FRUIT GUYS Total:		306.00
7770 - U.S. POSTAL SERVICE Line Item Account		
371926	03/07/2019	
Inv 2212368154	48-HOUR NOTICE PREPAY BALANCERECHARGE	300.00
Inv 2212374859	48-HOUR NOTICE PREPAY BALANCERECHARGE	100.00
Inv 2221477869	48-HOUR NOTICE PREPAY BALANCERECHARGE	300.00
Inv 2221483057	48-HOUR NOTICE PREPAY BALANCERECHARGE	100.00
Inv 2226712338	48-HOUR NOTICE PREPAY BALANCERECHARGE	300.00
Inv 2226730826	48-HOUR NOTICE PREPAY BALANCERECHARGE	300.00
371926 Total:		1,400.00
7770 - U.S. POSTAL SERVICE Total:		1,400.00
603612 - UCSD Line Item Account		
371927	03/07/2019	
Inv 134058	UNIVERSITY OF CALIFORNIA SAN DIEGO, TUIT	765.00
371927 Total:		765.00
603612 - UCSD Total:		765.00
603174 - VILLAGE PIZZA Line Item Account		
371928	03/07/2019	
Inv 021419	LUNCH FOR STAFF WORKSHOP, 2/14/19	87.82
Inv 127883	LUNCH MEETING FOR STAFF 2/25/19	77.36
Inv 135755	INTERVIEW PANEL LUNCH	40.00
371928 Total:		205.18
603174 - VILLAGE PIZZA Total:		205.18
8155 - WESTERN WATER WORKS SUPPLY Line Item Account		
371929	03/07/2019	
Inv 513911-00	6" #38 DRESSER COUPLER 6.55-6.76	1,123.18
Inv 515000-00	¾ X ½ THR PVC BUSHING	2,608.49
Inv 516269-00	SOWFLG150-20# - 20" CL150 SO WELD FLANGE	1,175.46
Inv 516301-00	8" 316 SS B/N SET 300# FLG	974.06

Check Number	Check Date	Amount
Inv 517056-00	1208N VALVE BOX LID	1,090.64
Inv 519056-00	1" COPPER COUPLING W/OUT STOP	7,882.53
Inv 519071-00	8" BUTT STRAP WITH HAND HOLE	3,112.90
Inv 519870-00	1/4X1/8 BRZ ADAPTER FLARE X MIP	410.53
371929 Total:		18,377.79
8155 - WESTERN WATER WORKS SUPPLY Total:		18,377.79
603437 - ZIPRECRUITER Line Item Account		
371930	03/07/2019	
Inv 4501195	JOB POSTING	249.00
371930 Total:		249.00
603437 - ZIPRECRUITER Total:		249.00
603451 - ZOHO CORP Line Item Account		
371931	03/07/2019	
Inv 64562854	MONTHLY SUBSCRIPTION	25.00
371931 Total:		25.00
603451 - ZOHO CORP Total:		25.00
Total:		75,393.88

**Director's Expenses
FY 2018-2019**

Disbursement Date	Description	Miguel Gasca	Helene Brazier	Claude Hamilton	Michael Mack	William Stewart	Retiree
07/31/18	CAL PERS - HEALTH INS. WATER AGENCIES ASSOC OF S.D. CSDA,SAN DIEGO CHAPTER CONFERENCES (CSDA, ACWA, etc.) TRAINING COUNCIL OF WATER UTILITIES DIRECTORS' PER DIEMS	\$ 150.00	\$ 150.00	\$ 150.00		\$ 25.00	
	TRAVEL EXPENSES						
	MILEAGE EXPENSE			\$ 23.98		\$ 56.68	
	REIMBURSEMENT FROM DIRECTORS						
	Monthly Totals	<u>\$ 150.00</u>	<u>\$ 150.00</u>	<u>\$ 173.98</u>	<u>\$ -</u>	<u>\$ 231.68</u>	<u>\$ -</u>
08/31/18	CAL PERS - HEALTH INS. WATER AGENCIES ASSOC OF S.D. CSDA,SAN DIEGO CHAPTER CONFERENCES (CSDA, ACWA, etc.) TRAINING COUNCIL OF WATER UTILITIES DIRECTORS' PER DIEMS		\$ 30.00		\$ 30.00	\$ 25.00	
	TRAVEL EXPENSES	\$ 300.00	\$ 300.00	\$ 300.00	\$ 450.00	\$ 450.00	
	MILEAGE EXPENSE				\$ 52.32	\$ 68.12	
	REIMBURSEMENT FROM DIRECTORS						
	Monthly Totals	<u>\$ 300.00</u>	<u>\$ 330.00</u>	<u>\$ 300.00</u>	<u>\$ 532.32</u>	<u>\$ 543.12</u>	<u>\$ -</u>

**Director's Expenses
FY 2018-2019**

Disbursement Date	Description	Miguel Gasca	Helene Brazier	Claude Hamilton	Michael Mack	William Stewart	Retiree
09/30/18	CAL PERS - HEALTH INS. WATER AGENCIES ASSOC OF S.D. CSDA,SAN DIEGO CHAPTER CONFERENCES (CSDA, ACWA, etc.) TRAINING COUNCIL OF WATER UTILITIES DIRECTORS' PER DIEMS	\$ 600.00		\$ 600.00	\$ 600.00	\$ 600.00	
	TRAVEL EXPENSES	\$ 338.00		\$ 338.00	\$ 338.00	\$ 338.00	
	MILEAGE AND EXPENSES	\$ 714.61		\$ 340.22	\$ 81.76	\$ 289.62	
	REIMBURSEMENT FROM DIRECTORS						
	Monthly Totals	\$ 2,102.61	\$ 150.00	\$ 1,728.22	\$ 1,469.76	\$ 1,677.62	\$ -
10/31/18	CAL PERS - HEALTH INS. WATER AGENCIES ASSOC OF S.D. CSDA,SAN DIEGO CHAPTER CONFERENCES (CSDA, ACWA, etc.) TRAINING COUNCIL OF WATER UTILITIES DIRECTORS' PER DIEMS	\$ 60.00					
	TRAVEL EXPENSES	\$ 45.00					
	MILEAGE AND EXPENSES	\$ 300.00	\$ 150.00	\$ 150.00	\$ 150.00		
	MILEAGE AND EXPENSES	\$ 75.04		\$ 23.98			
	REIMBURSEMENT FROM DIRECTORS						
	Monthly Totals	\$ 480.04	\$ 150.00	\$ 173.98	\$ 150.00	\$ -	\$ -

**Director's Expenses
FY 2018-2019**

Disbursement Date	Description	Miguel Gasca	Helene Brazier	Claude Hamilton	Michael Mack	William Stewart	Retiree
11/30/18	CAL PERS - HEALTH INS. WATER AGENCIES ASSOC OF S.D. CSDA,SAN DIEGO CHAPTER CONFERENCES (CSDA, ACWA, etc.) TRAINING COUNCIL OF WATER UTILITIES DIRECTORS' PER DIEMS TRAVEL EXPENSES MILEAGE EXPENSE				\$ 699.00		
	REIMBURSEMENT FROM DIRECTORS						
	Monthly Totals	\$ 362.13	\$ -	\$ 358.86	\$ 1,532.80	\$ -	\$ -
12/31/18	CAL PERS - HEALTH INS. WATER AGENCIES ASSOC OF S.D. CSDA,SAN DIEGO CHAPTER CONFERENCES (CSDA, ACWA, etc.) TRAINING COUNCIL OF WATER UTILITIES DIRECTORS' PER DIEMS TRAVEL EXPENSES MILEAGE EXPENSE						
	REIMBURSEMENT FROM DIRECTORS						
	Monthly Totals	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ -
	REPORT TOTAL (2018):	\$ 3,544.78	\$ 930.00	\$ 2,885.04	\$ 3,834.88	\$ 2,602.42	\$ -

**Director's Expenses
FY 2018-2019**

Disbursement Date	Description	Miguel Gasca	Helene Brazier	Claude Hamilton	Michael Mack	Carl Rindfleisch	Retiree
01/31/19	CAL PERS - HEALTH INS. WATER AGENCIES ASSOC OF S.D. CSDA,SAN DIEGO CHAPTER CONFERENCES (CSDA, ACWA, etc.) TRAINING			\$ 75.00			
	COUNCIL OF WATER UTILITIES DIRECTORS' PER DIEMS	\$ 150.00	\$ 150.00	\$ 150.00		\$ 150.00	
	TRAVEL EXPENSES MILEAGE EXPENSE			\$ 25.52			
	REIMBURSEMENT FROM DIRECTORS						
	Monthly Totals	\$ 150.00	\$ 150.00	\$ 250.52	\$ -	\$ 150.00	\$ -
02/28/19	CAL PERS - HEALTH INS. WATER AGENCIES ASSOC OF S.D. CSDA,SAN DIEGO CHAPTER CONFERENCES (CSDA, ACWA, etc.) TRAINING	\$ 30.00				\$ 30.00	
	COUNCIL OF WATER UTILITIES DIRECTORS' PER DIEMS	\$ 45.00					
	TRAVEL EXPENSES MILEAGE EXPENSE	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 450.00	
	REIMBURSEMENT FROM DIRECTORS					\$ 234.32	
	Monthly Totals	\$ 225.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 714.32	\$ -

Bank Reconciliation

February Check Register



Check No. Vendor/Employee

Transaction Description

Date Amount

Fund: 01 WATER FUND

Department: 00

ACH	ACWA-JPIA	MONTHLY HEALTH INSURANCE - FEB 2019	02/13/2019	153,237.19
ACH	AFLAC	PT Batch 1904_AFLAC Post-Tax	02/21/2019	37.20
ACH	ASTRA INDUSTRIAL SERV.INC	RETURNED ITEM: CONTROL KIT	02/22/2019	-450.45
ACH	PRINCIPAL LIFE INSURANCE COMPANY	MONTHLY INSURANCE - JAN 2019	02/08/2019	8,275.54
ACH	PRINCIPAL LIFE INSURANCE COMPANY	MONTHLY INSURANCE - FEB 2019	02/22/2019	14,114.60
ACH	RENE BUSH	REIMBURSE RETIRED EMPLOYEE HEALTH INS - FEB 2019	02/08/2019	726.00
ACH	SAN DIEGO COUNTY WATER AUTH	WIRE TRANSFER FOR WATER PURCHASE - DEC 2018	02/14/2019	1,266,926.50
ACH	ANDREW ECHOLS	REIMBURSE RETIRED EMPLOYEE HEALTH INS - JAN 2019	02/22/2019	363.00
ACH	CHARLES C. SNEED	REIMBURSE RETIRED EMPLOYEE HEALTH INS - FEB 2019	02/08/2019	363.00
ACH	KEVIN MILLER	REIMBURSE RETIRED EMPLOYEE HEALTH INS - FEB 2019	02/08/2019	726.00
55620	AMES CONSTRUCTION	Refund Check	02/08/2019	2,097.93
55633	MR. MIKE & MRS. DEBI AMOS	INSPECTION DEPOSIT BALANCE REIMB, 4402 RAMONA & 4342 RAMONA DR	02/13/2019	1,222.60
55636	CORE & MAIN LP	2" VALV INDICATOR CH0C8972G	02/13/2019	14,238.22
55641	FERGUSON WATERWORKS #1083	1" COPPER MIP ADAPTER	02/13/2019	9,704.38
55642	MR. GUERRA	INSP DEPOSIT BAL REIMB FOR NEW FIRE HYDRANT INSTALL, RAINBOW VAL	02/13/2019	377.75
55643	MR. & MRS. HILSE	INSP DEP BAL REIM FOR NEW WATER METER, PALOMAR DR	02/13/2019	767.80
55645	MS. JACKSON	INSP DEP BAL REIMB FOR NEW WATER METER, CONEJO RD	02/13/2019	597.53
55650	MR. & MRS. MARSHALL	INSP DEP BAL REIMB FOR NEW WATER METER, VALLE DEL SOL	02/13/2019	296.27
55664	WHITE CAP CONSTRUCTION SUPPLY	50 LB PAIL SPEEDCRETE RED LINE EUCLID	02/13/2019	1,482.43
55665	ZEBU CONSTRUCTION & DESIGN, INC.	INSP DEP BAL REIMB FOR NEW WATER METER, RANCHO HEIGHTS RD	02/13/2019	573.37
55676	CORE & MAIN LP	10X6 REDUCER	02/22/2019	10,299.61
55684	FERGUSON WATERWORKS #1083	NORDSTROM OP NUT W/ SET SCREW	02/22/2019	14,300.96
55687	HABITAT RESTORATION SCIENCES, INC.	Refund Check	02/22/2019	1,708.03
55694	LINCOLN NATIONAL LIFE INSURANCE COMPANY	MONTHLY INSURANCE - MAR 2019	02/22/2019	3,820.92
55698	TERESA RIEDEL	Refund Check	02/22/2019	1,932.34

Total for Department: 00 1,507,738.72

Department: 31 PUMPING

55628	SAN DIEGO GAS & ELECTRIC	MONTHLY GAS AND ELECTRIC #1065 087 935 1	02/08/2019	28,533.85
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Total for Department: 31 PUMPING 28,533.85

Department: 32 OPERATIONS

ACH	AIRGAS USA, LLC	CYLINDER RENTAL: NITROGEN	02/22/2019	23.34
ACH	ASTRA INDUSTRIAL SERV.INC	4" KO ANTI CAVITATION KIT	02/22/2019	1,622.39
ACH	BABCOCK LABORATORIES, INC	MONTHLY WATER ANALYSIS	02/13/2019	2,860.00
ACH	MISSION VALLEY SANITATION-SD	PORTA POTTY RENTAL FOR WEED ABATEMENT	02/13/2019	151.37
ACH	UNDERGROUND SERVICE ALERT	CALIFORNIA STATE FEE FOR REGULATORY COSTS-RAI88	02/13/2019	94.75
ACH	ROBERT GUTIERREZ	TUITION REIMBUREMENT PUBLIC POLICY DEVELOPMENT	02/08/2019	2,220.00
55627	PETTY CASH	WATER OPS SUPPLIES BOUGHT AT HOME DEPOT	02/08/2019	32.69
55628	SAN DIEGO GAS & ELECTRIC	MONTHLY GAS AND ELECTRIC #1065 087 935 1	02/08/2019	1,066.93
55644	INTEGRA CHEMICAL	Vita-D-Chlor tablets, Pail	02/13/2019	1,885.85
55653	NORTH COUNTY WELDING SUPPLY	PROPANE TANK-MORRO	02/13/2019	233.83
55662	T S INDUSTRIAL SUPPLY	FIRE HOSE, FEMALE CPLNG, MALE CPLNG	02/13/2019	338.68
55681	FALLBROOK AUTO PARTS	FMX-20LP FUSE AND BP FMX-LP F MX FUSE	02/22/2019	10.11
55708	UTILITY SERVICE CO.	QUARTERLY TANK SERVICE - TURNER TANK	02/22/2019	175,379.23
Total for Department: 32 OPERATIONS				185,919.17

Department: 33 VALVE MAINTENANCE

55685	GERARDO CANCINO	CROSS CONNECTION EXAM AND CERT	02/22/2019	135.00
Total for Department: 33 VALVE MAINTENANCE				135.00

Department: 34 WATER DISTRIBUTION

ACH	AIRGAS USA, LLC	CYLINDER RENTAL: ARGON, ACETYLENE, CARBON DIOXID	02/22/2019	88.56
ACH	ART'S TRENCH PLATE & KRAIL SERVICE CO, INC.	(9) 8X12 NON SKID TRENCH PLATES	02/13/2019	1,141.20
ACH	ART'S TRENCH PLATE & KRAIL SERVICE CO, INC.	PICKED UP (1) 8X12 TRENCH PLATES	02/22/2019	955.00
ACH	BABCOCK LABORATORIES, INC	MONTHLY WATER ANALYSIS	02/13/2019	68.00
ACH	NOBEL SYSTEMS	Integration services for Azuga to Geo Viewer.	02/08/2019	4,000.00
ACH	SCW CONTRACTING CORPORATION	Water main repair	02/08/2019	17,584.70
ACH	SCW CONTRACTING CORPORATION	Valve Replacement on Camino Del Rey	02/22/2019	44,330.23
ACH	TRAFFIC SAFETY SOLUTIONS, LLC	EQUIPMENT RENTAL, GOPHER CANYON RD AND DENTROL DE LOMA	02/13/2019	751.75
ACH	TRENCH SHORING COMPANY	8X12 TRENCH PLATE RENTAL	02/13/2019	369.60
ACH	UNDERGROUND SERVICE ALERT	RAI88 NEW TICKET CHARGES	02/13/2019	140.35
ACH	UNION BANK (VISA)	AFTER HOURS MEALS (2 EE'S)	02/12/2019	70.98
55647	JOE'S HARDWARE	BATTERY ALKALINE MAX 8 PACK/AA	02/13/2019	8.70
55657	PERRAULT CORPORATION	FILL SAND, ENVIRONMENTAL FEE PER LOAD	02/13/2019	5,253.27
55660	SALIZCO INC	246D CAT HIGH FLOW XPS, CAT SWEEPER, DIESEL FUEL, DELIVERY-PUFEE	02/13/2019	681.40
55661	SUPERIOR READY MIX	MORRO HILLS ROAD, SANDSLURRY, ENVIRONMENTAL/ENERGY SUR	02/13/2019	1,825.72
55662	T S INDUSTRIAL SUPPLY	Ampco Bronze Wedge 4in x 3/4	02/13/2019	1,539.77
55686	MICHAEL GONZALEZ	TUITION REIMBURSEMENT - WELD 100	02/22/2019	278.92
55696	PERRAULT CORPORATION	TRUCKIN, GRINDS, ENVIRONMENTAL FEE	02/22/2019	3,444.06
55697	PETERS PAVING & GRADING, INC	Cul De Sac on Stallion Circle, Fallbrook	02/22/2019	1,086.16
Total for Department: 34 WATER DISTRIBUTION				83,618.37

Department: 35 METER SERVICES

55634	BAVCO	Barton 226 2 valve test kit	02/13/2019	2,410.25
55638	CROSS CONNECTION ENVIRONMENTAL, LLC.	Backflow Simulation Controller	02/13/2019	1,175.00
55640	ESCONDIDO METAL SUPPLY, INC.	STEEL ROUND TUBE, STEEL FLBAR, CHOPSAT	02/13/2019	98.85
55648	KNOCKOUT PEST CONTROL& TERMITE, INC.	ONE TIME PEST CONTROL	02/13/2019	75.00
55658	POLLARDWATER	METROTECH VM880 LOCATOR	02/13/2019	2,251.69
55704	T S INDUSTRIAL SUPPLY	LARGE COAXSHER, FIRE HOSE, METER BOX	02/22/2019	470.70
55707	TRAFFIC SUPPLY, INC.	12 lb delineator base	02/22/2019	1,004.77

Total for Department: 35 METER SERVICES 7,486.26

Total for Fund:01 WATER FUND 1,813,431.37

Fund: 02 SEWER FUND

Department: 61 WASTEWATER

ACH	ATLAS PUMPING SERVICE	MONTHLY BILLING	02/08/2019	210.00
ACH	ATLAS PUMPING SERVICE	SPECIAL SERVICE - SEWAGE	02/22/2019	1,657.50
ACH	BABCOCK LABORATORIES, INC	MONTHLY WATER ANALYSIS	02/22/2019	254.00
ACH	MALLORY SAFETY AND SUPPLY, LLC	HONAN-CGQ344 CAL GAS QUAD MIX 34LT CH4 2.5% O2 18% H2S 25PPM	02/13/2019	210.12
55628	SAN DIEGO GAS & ELECTRIC	MONTHLY GAS AND ELECTRIC #1065 087 935 1	02/08/2019	5,136.25
55630	WATER QUALITY SPECIALISTS	MONTHLY OPERATIONS AND MAINTENANCE SERVICE-JAN 2019	02/08/2019	1,950.00
55631	RAMON ZUNIGA	REIMB FOR CA-NV-AWWA CROSS CONNECTION CONTROL SPECIALIST CERTIFI	02/08/2019	80.00
55639	CWEA	ANNUAL MEMBERSHIP RENEWAL FOR VICTOR VEENSTRA ID:00026234I	02/13/2019	376.00
55659	RHO MONSERATE C.C.H.A.	ELECTRIC CHARGE	02/13/2019	435.29
55662	T S INDUSTRIAL SUPPLY	D-Cell Barricade Light Batteries	02/13/2019	4,013.03
55666	RAMON ZUNIGA	REIMB FOR CWEA COLLECTION SYSTEM MAINTENANCE GR-4 CERT RENEWAL	02/13/2019	102.00
55691	J J SEPTIC	OAK CREST & RAINBOW GLEN, EMERGENCY 7000GAL TRK	02/22/2019	900.00
55693	JOE'S HARDWARE	PURCHASED HARDWARE AT DISCOUNTED PRICE	02/22/2019	855.32

Total for Department: 61 WASTEWATER 16,179.51

Total for Fund:02 SEWER FUND 16,179.51

Fund: 03 GENERAL FUND

Department: 00

ACH	ACWA-JPIA	MONTHLY HEALTH INSURANCE - FEB 2019	02/13/2019	1,291.07
ACH	PRINCIPAL LIFE INSURANCE COMPANY	MONTHLY INSURANCE - JAN 2019	02/08/2019	202.96
ACH	PRINCIPAL LIFE INSURANCE COMPANY	MONTHLY INSURANCE - MAR 2019	02/22/2019	1,015.28
ACH	PUBLIC EMPLOYEES RETIREMENT	ER CONTRIBUTION - UNFUNDED ACCRUED LIABILITY, PEPRA 26407	02/04/2019	35,353.82

Total for Department: 00 37,863.13

Department: 36 GARAGE

ACH	ALL STAR GLASS	WINDSHIELD, 40 PER NAGS HOUR, ADHESIVE	02/22/2019	221.47
ACH	FLYERS ENERGY LLC	ORDER 1693649-19,CARB REG 10% ETH 400 UNITS/DSL 330 UNITS	02/13/2019	6,058.52
ACH	FLYERS ENERGY LLC	ORDER 1700439-19, CARB REG 10% ETH 450 UNITS/DSL 180 UNITS	02/22/2019	2,033.63
ACH	HAWTHORNE MACHINERY COMPANY	PIN, WASHER, COTTER PIN, WASHER, NUT, PAD AS, CLAMP, SPACER, BOL	02/13/2019	1,575.17
ACH	O'REILLY AUTO PARTS	FINANCE CHARGE	02/22/2019	484.07
55637	RAMON FRANCISCO COTE	RMWD VEHICLE WASH	02/13/2019	307.00
55646	JAUREGUI & CULVER, INC.	ARRIVED ONSITE TO REPAIR PUMP #1, 11/16/18	02/13/2019	93.25
55672	AZUGA, INC.	MONTHLY BILLING	02/22/2019	1,742.00
55678	RAMON FRANCISCO COTE	RMWD VEHICLE WASH	02/22/2019	1,080.50
55688	HEAVY VEHICLE ELECTRONIC LICENSE PLATE	MONTHLY SERVICE - JAN 2019	02/22/2019	27.65
55692	JAUREGUI & CULVER, INC.	New Cabinet Style Fuel Pumps 1/3HP 115 Volts	02/22/2019	7,315.72

Total for Department: 36 GARAGE 20,938.98

Department: 41 ADMINISTRATION/HR

ACH	ADP, LLC	PROCESSING CHARGES FOR PE: 1/25/19	02/07/2019	759.82
ACH	ADP, LLC	PROCESSING CHARGES, PE: 2/8/19	02/15/2019	153.88
ACH	ADP, LLC	PROCESSING CHARGES, PE: 2/8/19	02/22/2019	573.75
ACH	HEALTH EQUITY	MONTHLY ADMINISTRATION FEES - JAN 2019	02/07/2019	165.20
ACH	INFOR PUBLIC SECTOR, INC.	ANNUAL SUBSCRIPTION - CLOUDSUITE SOFTWARE	02/13/2019	65,000.00
ACH	RAFTELIS FINANCIAL CONSULTANTS	FINANCIAL PLAN & WTER RATE ASSISTANCE	02/22/2019	3,200.70
ACH	REM MECHANICAL, INC	REPAIRS/PERFORMED PREVENTATIVE MAINTENANCE	02/08/2019	434.00
ACH	SOUTHWEST ANSWERING SERVICE, INC.	MONTHLY ANSWERING SERVICE	02/08/2019	680.15
ACH	SPECIAL DISTRICT RISK	PROPERTY/LIABILITY PACKAGE 2018-19, ITEM 126: VIN-A07831	02/13/2019	915.49
ACH	SPECIAL DISTRICT RISK	COLLISION DEDUCTIBLE, 2018 CHEVY SILVERADO 1500	02/22/2019	1,000.00
ACH	STREAMLINE	MONTHLY WEB MANAGEMENT FEE	02/22/2019	300.00
ACH	TNG SECURITY INC.	REPLACED 3 BACKUP BATTERIES	02/22/2019	74.77
ACH	UNION BANK (VISA)	GM FASTRAK	02/12/2019	66.10
ACH	WESTERN LANDSCAPE MAINTENANCE PLUS, INC.	LANDSCAPE MAINTENANCE SERVICE	02/08/2019	507.15
ACH	XEROX CORP.	MONTHLY LEASE S# MX4-353038	02/13/2019	1,335.30
55621	BONSALL PEST CONTROL	MONTHLY PEST CONTROL	02/08/2019	200.00
55622	COVERALL NORTH AMERICA, INC.	MONTHLY CLEANING SERVICES	02/08/2019	995.00
55624	FALLBROOK WASTE AND RECYCLING	MONTHLY REFUSE AND RECYCLE	02/08/2019	418.00
55625	MITEL LEASING, INC.	MONTHLY LEASE AGREEMENT	02/08/2019	1,657.11
55627	PETTY CASH	MILEAGE REIMB PICK UP FRAMED COMM & REMOVE BM PICS	02/08/2019	265.76
55632	WILLIAM F. AHREND	CARL RIDFLEISCH POTRAIT	02/13/2019	91.59
55661	SUPERIOR READY MIX	CONCRETE, SL, ENVIRONMENTAL/ENERGY SUR	02/13/2019	470.44
55663	VERIZON WIRELESS	MONTHLY CELLULAR SERVICE	02/13/2019	4,029.96
55669	AT&T	MONTHLY PHONE SERVICE	02/22/2019	166.51
55670	AT&T	MONTHLY PHONE SERVICE	02/22/2019	575.16
55671	AT&T LONG DISTANCE	MONTHLY PHONE SERVICE	02/22/2019	21.40
55675	COPY 2 COPY	BUSINESS CARDS FOR ROBERT GUTIERREZ	02/22/2019	192.33
55677	COSTCO WHOLESALE MEMBERSHIP	MEMBERSHIP RENEWAL FEE-COMPANY CARD & PRIMARY ACCT HOLDER	02/22/2019	120.00
55679	COUNCIL OF WATER UTILITIES	COWU MEETING 2/19/19-T KENNEDY	02/22/2019	45.00
55680	CSDA, SAN DIEGO CHAPTER	CSDA QUARTERLY DINNER 2/20/19-KENNEDY & WASHBURN	02/22/2019	60.00
55682	FEDEX	DELIVERY SERVICE	02/22/2019	10.00
55689	INFOSEND, INC.	MONTHLY MAILING OF WATER BILLS AND NEWSLETTER	02/22/2019	1,623.62
55700	SAN DIEGO COUNTY ASSESSOR/RECORDER/CLERK	RELEASE OF LIEN DOC (1)	02/22/2019	12.00

55701	SHRED-IT USA LLC	MONTHLY SERVICE AGREEMENT	02/22/2019	219.11
55702	SOFTCHOICE CORPORATION	MS ENTERPRISE AGREEMENT SLG - SQL CAL LIC/SA USER CAL 3YR REMAIN	02/22/2019	1,702.54
55705	THE DAILY TRANSCRIPT	LEGAL ADVERTISEMENT FOR BECK DAM - RFP	02/22/2019	208.00
55706	TIME WARNER CABLE	MONTHLY INTERNET CONNECTION - JAN	02/22/2019	1,250.00
55710	WILD ACRES ROAD MAINTENANCE	WILD ACRES ROAD REPAIR, RMWD 13.85%	02/22/2019	591.34
55711	XEROX FINANCIAL SERVICES	MONTHLY LEASE	02/22/2019	745.00

Total for Department: 41 ADMINISTRATION/HR 90,836.18

Department: 42 HUMAN RESOURCES

ACH	UNION BANK (VISA)	COIN RECOGNITION LUNCH WITH GM	02/12/2019	106.19
ACH	UNION BANK (VISA)	DANIELS MARKET - ALLUMINUM TRAYS - DECEMBER BREAKFAST	02/12/2019	103.95
ACH	UNION BANK (VISA)	DANIELS MARKET - SUPPLIES FOR BREAKFAST BURRITO	02/12/2019	7.50
ACH	UNION BANK (VISA)	NEW HIRE LUNCH - 4 EMPLOYEES	02/12/2019	101.36
ACH	UNION BANK (VISA)	TEMECULA TROPHY - AF ART GLASS	02/12/2019	428.20
55627	PETTY CASH	GOODBYE CAKE AND BALLOONS	02/08/2019	46.75
55629	ALISA SHORAGO	SEXUAL HARASSMENT TRAINING SESSIONS 2/19/19	02/08/2019	2,100.00
55651	NATIONAL BENEFIT SERVICES, LLC	401A ANNUAL ADMINISTRATION FEE	02/13/2019	550.00
55668	AMERICAN PUBLIC WORKS ASSOCIATION	MEMBERSHIP FEE, PERIOD 3/1/19-2/29/20	02/22/2019	227.00
55695	PALOMAR HEALTH	SERVICES PERFORMED	02/22/2019	200.00

Total for Department: 42 HUMAN RESOURCES 3,870.95

Department: 43 SAFETY

ACH	AIRGAS USA, LLC	Ergodyne® Arsenal® 5020 2600 cu in Red Nylon Duffle BagAirga	02/13/2019	122.05
ACH	AIRGAS USA, LLC	Impacto One Size Fits Most Black/Red Impacto Gel Filled Foam C	02/22/2019	673.30
ACH	LIFT-IT MANUFACTURING CO,INC	Eye & Eye Slings Stock Number: EE2-902Lengt	02/13/2019	161.43
ACH	MSDSONLINE, INC.	ACCOUNT RENEWAL, 3/10/19-3/9/20	02/13/2019	1,949.00
ACH	TNG SECURITY INC.	WORKED PERFORMED ON MAIN ENTRY	02/13/2019	1,783.86
55623	CHARMAINE ESNARD	MILEAGE REIMB - OSHA GENERAL INDUSTRY/OSHA 511	02/08/2019	188.38
55649	LANCE PICOTTE SAFETY CONSULT.	ASBESTOS CEMENT PIPE TRAINING	02/13/2019	800.00
55652	NATIONAL SAFETY COMPLIANCE,INC	ANNUAL ADMINISTRATION FEE, DOT CERTIFIED DRUG TEST, ALCOHOL TEST	02/13/2019	429.99
55656	PACIFIC SAFETY CENTER	ANNUAL MEMBERSHIP RENEWAL, 3/1/19-2/28/20	02/13/2019	280.00
55695	PALOMAR HEALTH	SERVICES PERFORMED	02/22/2019	65.00

Total for Department: 43 SAFETY 6,453.01

Department: 51 FINANCE

ACH	UNION BANK (VISA)	GFOA - ACCOUNTING FOR CAPITAL ASSETS	02/12/2019	64.09
55689	INFOSEND, INC.	MONTHLY MAILING OF WATER BILLS AND NEWSLETTER	02/22/2019	3,012.20
55709	WHITE NELSON DIEHL EVANS LLP	PROFESSIONAL SERVICES, PERIOD ENDING 2/4/19	02/22/2019	750.00

Total for Department: 51 FINANCE 3,826.29

Department: 52 CUSTOMER SERVICE

ACH	ACCELA, INC. #774375	WEB PAYMENTS TRANSACTION FEE	02/13/2019	2,810.00
ACH	TCN, INC	MONTHLY 48 HOUR NOTICE CALLS	02/13/2019	37.53
55699	RT LAWRENCE CORPORATION	LOCKBOX PROCESSING FEES FOR - JANUARY 2019	02/22/2019	640.35
Total for Department: 52 CUSTOMER SERVICE				3,487.88

Department: 91 ENGINEERING

ACH	NOBEL SYSTEMS	MAPPING/GIS METERS UPDATE	02/13/2019	2,800.00
ACH	UNION BANK (VISA)	MAP 09470	02/12/2019	141.99
55626	MODULAR BUILDING CONCEPTS, INC	RENTAL AGREEMENT LEASE 15100REV	02/08/2019	1,213.25
55627	PETTY CASH	MILEAGE REIMBURSEMENT - STEVE STRAPAC	02/08/2019	29.71
55667	A PLUS TREE INCORPORATED	MORRO TANK, ADDITIONAL DAY, TREE WORK	02/22/2019	20,000.00
55673	BANNER DAY, INC	Weed Abatement, easement clearing	02/22/2019	950.00
55674	CHICAGO TITLE COMPANY	PIPELINE PROJECT: TITLE REPORTS FOR VIA ARARAT PROPERTIES	02/22/2019	2,000.00
55682	FEDEX	DELIVERY SERVICE	02/22/2019	56.00
55690	INTERNATIONAL RIGHT OF WAY ASSOCIATION	IRWA MEMBERSHIP FEE - KBROWN	02/22/2019	270.00
55703	STATE OF CALIFORNIA	LAND SURVEYOR LICENSE RENEWAL	02/22/2019	115.00
Total for Department: 91 ENGINEERING				27,575.95

Total for Fund:03 GENERAL FUND 194,852.37

Fund: 52 SEWER CAPITAL REPLACEMENT

Department: 00

55683	FENCEWORKS, INC.	ONE MONTH TEMP FENCE RENTAL THRU 3/1/19-THOROUGHbred L/S1	02/22/2019	151.20
Total for Department: 00				151.20
Total for Fund:52 SEWER CAPITAL REPLACEMENT				151.20

Fund: 60 WTR CAP EXPANSION/REPLACEMENT

Department: 00

ACH	NOBEL SYSTEMS	GEOVIEWER IOT SERVICES TO MONITOR PRESSURE READINGS IN REAL TIME	02/08/2019	1,200.00
55654	OMNIS CONSULTING INC.	MISCELLANEOUS PIPE RELOCATION DESIGN	02/13/2019	5,000.00
55655	ONESOURCE DISTRIBUTORS, LLC	FLEX CONN	02/13/2019	771.95
55684	FERGUSON WATERWORKS #1083	R900 Belt Clip Tranceiver, Item No, 13302000	02/22/2019	13,522.63
Total for Department: 00				20,494.58
Total for Fund:60 WTR CAP EXPANSION/REPLACEMENT				20,494.58

Grand Total 2,045,109.03

Comparative Water Sales YTD from Prior Years

FISCAL YEAR 2018-2019

Quantity of Meters	User Code	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	Acre Feet
562	AD	34,636	47,313	45,335	28,095	29,248	20,794	9,984	6,874					510
402	AG	129,354	148,627	153,218	110,320	92,460	70,762	33,898	21,970					1,746
264	CM	51,490	67,258	66,119	36,287	24,310	15,501	10,455	6,708					638
23	CN	3,982	4,388	4,078	2,521	3,115	2,815	2,831	829					56
21	IS	4,964	3,824	3,852	3,447	2,161	1,736	884	864					50
112	MF	11,653	12,856	13,798	11,513	11,816	10,461	8,551	7,929					203
323	SC	165,088	203,887	203,899	134,052	132,762	83,121	22,699	9,624					2,193
1024	SD	228,710	263,815	273,401	189,659	170,318	118,228	41,039	22,400					3,002
5468	SF	168,864	192,438	208,014	146,935	144,613	114,763	63,241	50,877					2,502
8199	Total	798,741	944,406	971,714	662,829	610,803	438,181	193,582	128,075	-	-	-	-	10,901

FISCAL YEAR 2017-2018

Quantity of Meters	User Code	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	Acre Feet
563	AD	33,310	29,712	36,164	31,255	32,514	30,935	27,243	19,989					554
395	AG	144,066	131,474	145,280	120,785	126,036	102,884	92,501	61,270					2,122
247	CM	33,715	42,488	33,812	26,189	24,168	16,762	18,502	48,862					561
32	CN	2,447	3,983	8,073	10,623	18,605	5,773	3,526	2,577					128
20	IS	2,320	2,440	2,793	2,488	2,335	1,700	1,339	1,038					38
96	MF	11,472	10,002	13,072	10,304	11,489	11,350	9,566	8,403					197
323	SC	179,822	156,120	202,103	148,336	176,307	145,994	119,086	84,941					2,784
1024	SD	244,799	223,157	271,457	222,398	243,725	210,020	185,162	112,432					3,933
5196	SF	174,946	165,760	194,809	155,004	162,664	146,096	120,654	96,800					2,793
7896	Total	826,897	765,136	907,563	727,382	797,843	671,514	577,579	436,312	-	-	-	-	13,109

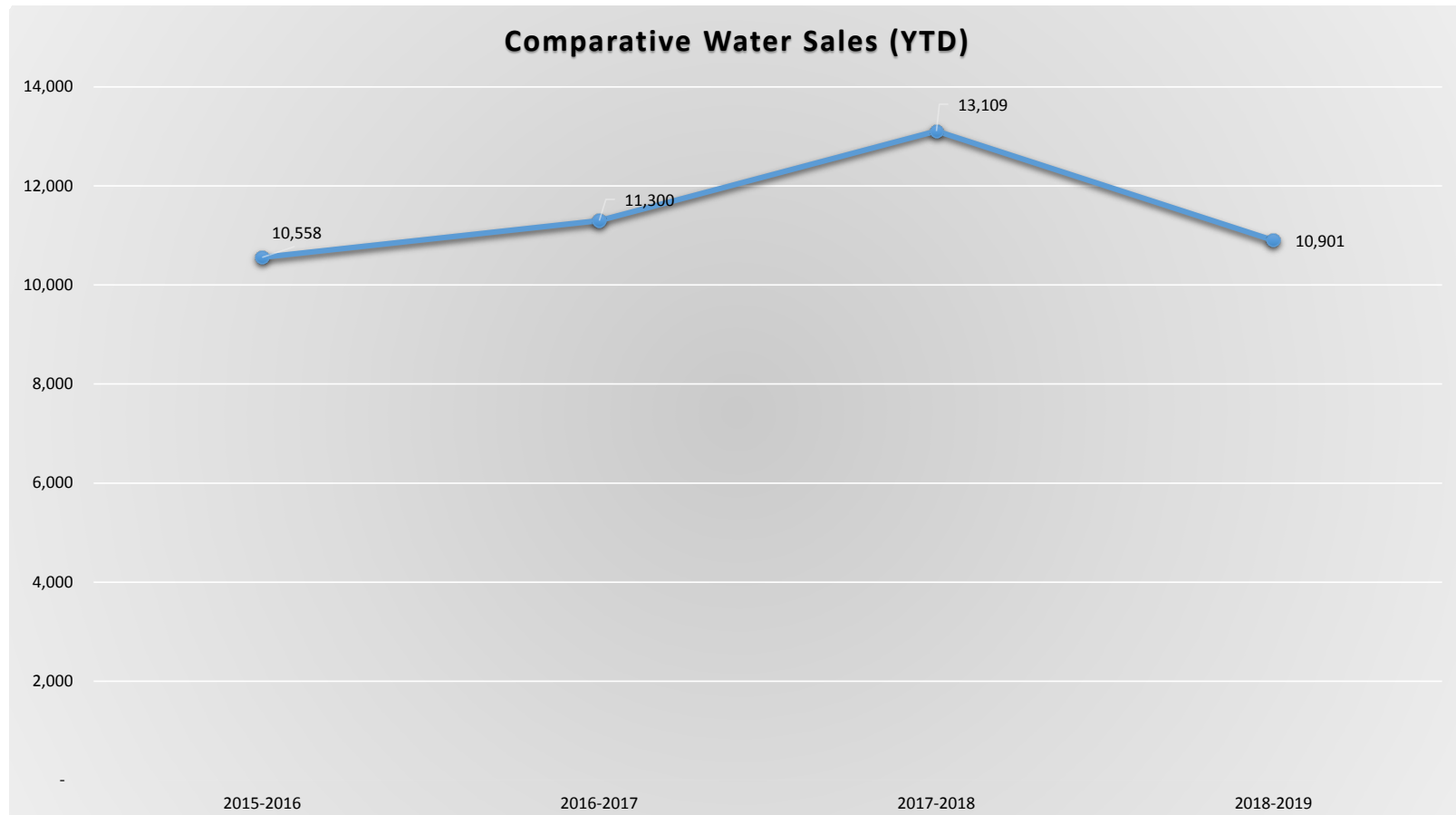
FISCAL YEAR 2016-2017

Quantity of Meters	User Code	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	Acre Feet
591	AD	36,216	34134	39119	28217	22903	24494	7934	5036					455
403	AG	156,957	152359	172040	132882	104544	96050	31370	16829					1,981
231	CM	47,830	45043	43040	26707	20970	21140	5876	4333					493
30	CN	4,900	4950	7309	11456	7427	904	-	63					85
24	IS	3,806	3701	3980	3061	2446	1653	1408	594					47
88	MF	11,307	11657	13746	10597	8876	11213	7139	7047					187
326	SC	183,744	166212	206354	150910	121456	115009	18861	6544					2,225
1034	SD	279,246	253718	298226	222243	181674	171322	39596.7	18148.3					3,361
5122	SF	187,516	175736	202555	154361	120520	133125	57385	42596					2,465
7849	Total	911,522	847,510	986,369	740,434	590,816	574,910	169,570	101,190	-	-	-	-	11,300

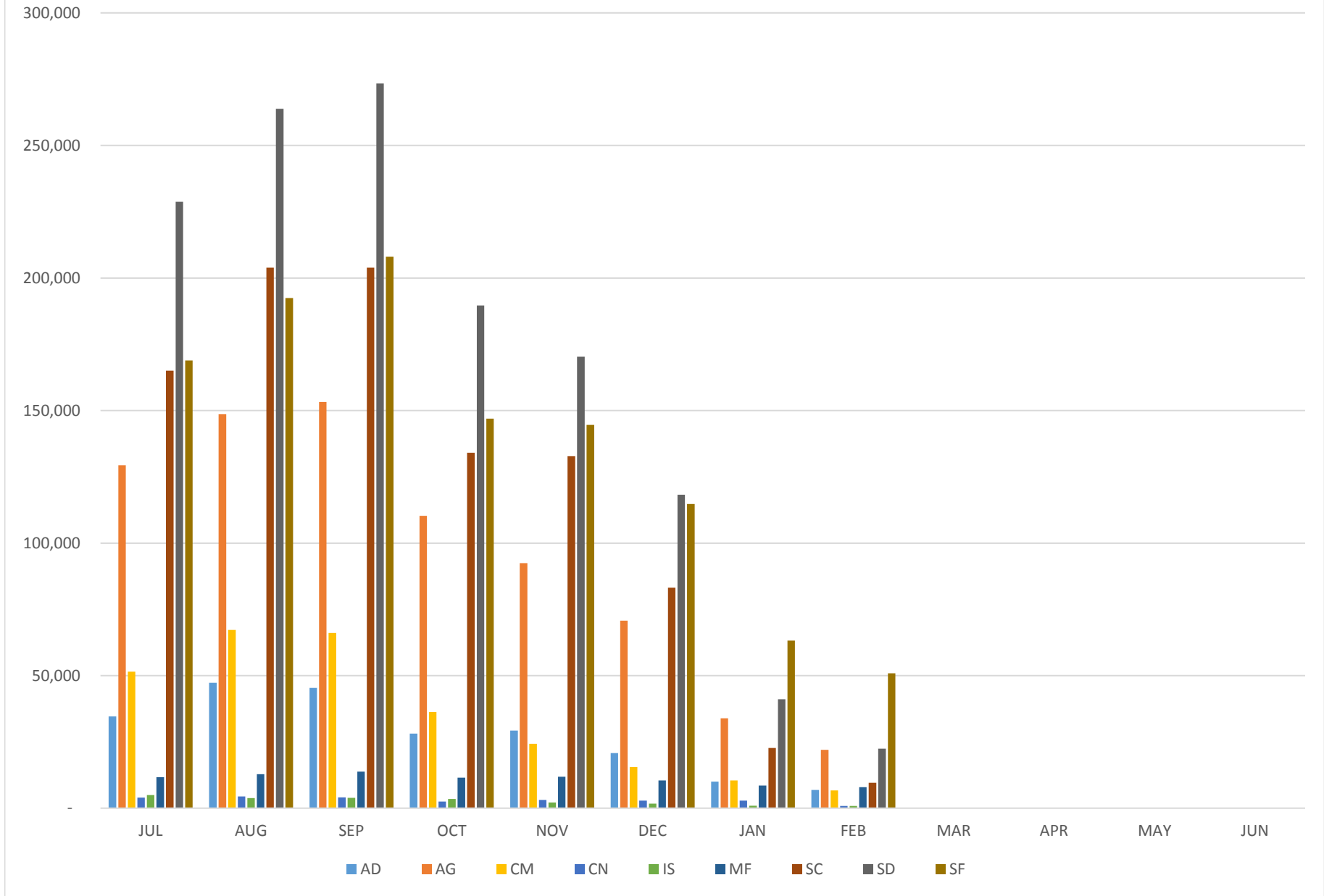
FISCAL YEAR 2015-2016

Quantity of Meters	User Code	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	Acre Feet
601	AD	29,891	26212	33050	25166	24907	20638	12532	10056					419
404	AG	143,174	124130	153414	124219	109795	85664	48608	35648					1,893
6	C	4,342	-	-	-	-	-	-	-					10
221	CM	28,620	33259	34668	28374	14569	11399	8431	8591					385
37	CN	6,680	7040	5931	3994	5788	3061	1002	1129					79
24	IS	2,773	2779	2486	3073	3299	2641	828	796					43
88	MF	11,351	10279	10887	9952	9664	8600	8072	6667					173
326	SC	162,756	144892	188145	132002	133998	109284	46707	38985					2,196
1038	SD	245,736	213120	257965	197426	188412	162042	82599	57837					3,226
5092	SF	148,573	143404	162621	135030	120706	96899	69380	52522					2,133
7837	Total	783,896	705,115	849,167	659,236	611,138	500,228	278,159	212,231	-	-	-	-	10,558

Comparative Water Sales YTD from Prior Years



USAGE BY CUSTOMER CLASS FY 18-19





**SEWER EQUIVALENT DWELLING UNITS (EDUs) STATUS REPORT
MARCH 2019**

STATUS SUMMARY	EDUs
Total Treatment Capacity Purchased from Oceanside	8,333.33
Less 5% Contractual Allowance	416.67
EDUs Set Aside by Board for Emergencies	60.00
EDUs Connected	4,680.42 *
EDUs Unconnected/Committed	366.93
Total EDUs Available for Purchase:	2,809.32

DEVELOPMENTS WITH UNCONNECTED/COMMITTED EDUs	EDUs	CAPACITY FEES PAID
Golf Green Estates (Dev. Solutions) - 102.46	51.16	\$ 1,053,042
Horse Creek Ridge (DR Horton/RAH) - 754	96.70	\$ -
Passarelle (HRC Commercial) - 96.57	96.57	\$ -
Polo Club (Vista Valley Dev.) - 165 Lots	59.85	\$ 1,022,775 **
Pala Mesa Highlands (Beazer Homes) - 159.3	47.25	\$ 671,686 ***
Others (5 or less)	15.40	\$ 235,233
TOTAL UNCONNECTED:	366.93	\$ 2,982,736

*There is a delay between connections and new account activations.

**Deferred total payment until building permits are issued.

***PMH paid funds to cover the initial 50%(79.65 EDUs/\$1,125,127) of sewer installment.

