



THIS MEETING WILL BE CONDUCTED WITH IN PERSON ATTENDANCE PERMITTED WITH LIMITED CAPACITY IN ACCORDANCE WITH CDHP GUIDELINES, INCLUDING MASK REQUIREMENTS FOR ALL UNVACCINATED INDIVIDUALS ATTENDING IN PERSON. FULLY VACCINATED INDIVIDUALS ARE RECOMMENDED TO CONTINUE INDOOR MASKING WHEN THE RISK MAY BE HIGH. PARTICIPATION WILL ALSO BE AVAILABLE VIA VIDEO CONFERENCE OR TELECONFERENCE.

TO PARTICIPATE IN THE MEETING VIA VIDEO OR TELECONFERENCE, GO TO <https://rainbowmwd.zoom.us/j/84269716615> OR CALL 1-669-900-6833 or 1-346-248-7799 or 1- 253-215-8782 or 1-301-715-8592 or 1-312-626-6799 or 1-929-205-6099 (WEBINAR/MEETING ID: 842 6971 6615).

MEMBERS OF THE PUBLIC WISHING TO SUBMIT WRITTEN COMMENT TO THE COMMITTEE UNDER PUBLIC COMMENT OR ON A SPECIFIC AGENDA ITEM MAY SUBMIT COMMENTS TO OUR BOARD SECRETARY BY EMAIL AT DWASHBURN@RAINBOWMWD.COM OR BY MAIL TO 3707 OLD HIGHWAY 395, FALLBROOK, CA 92028. ALL WRITTEN COMMENTS RECEIVED **AT LEAST ONE HOUR IN ADVANCE OF THE MEETING** WILL BE READ TO THE COMMITTEE DURING THE APPROPRIATE PORTION OF THE MEETING. THESE PUBLIC COMMENT PROCEDURES SUPERSEDE THE DISTRICT'S STANDARD PUBLIC COMMENT POLICIES AND PROCEDURES TO THE CONTRARY.

BUDGET AND FINANCE COMMITTEE MEETING

RAINBOW MUNICIPAL WATER DISTRICT

Tuesday, March 8, 2022

Budget and Finance Committee Meeting - Time: 1:00 p.m.

District Office **3707 Old Highway 395** **Fallbrook, CA 92028**

Notice is hereby given that the Budget and Finance Committee will be holding a regular meeting beginning at 1:00 p.m. on Tuesday, March 8, 2022.

AGENDA

- 1. **CALL TO ORDER**
- 2. **PLEDGE OF ALLEGIANCE**
- 3. **ROLL CALL: Flint Nelson (Chair)_____ Julie Johnson (Vice Chair)_____**
 - Members:** Peter Hensley _____ Bill Stewart _____
 - Alternates:** Chad Williams _____
- 4. **INSTRUCTIONS TO ALLOW PUBLIC COMMENT ON AGENDA ITEMS FROM THOSE ATTENDING THIS MEETING VIA TELECONFERENCE OR VIDEO CONFERENCE**

CHAIR TO READ ALOUD - "If at any point, anyone would like to ask a question or make a comment and have joined this meeting with their computer, they can click on the "Raise Hand" button located at the bottom of the screen. We will be alerted that they would like to speak. When called upon, please unmute the microphone and ask the question or make comments in no more than three minutes.

Those who have joined by dialing a number on their telephone, will need to press *6 to unmute themselves and then *9 to alert us that they would like to speak.

A slight pause will also be offered at the conclusion of each agenda item discussion to allow public members an opportunity to make comments or ask questions."

5. SEATING OF ALTERNATES
6. ADDITIONS/DELETIONS/AMENDMENTS TO THE AGENDA (Government Code §54954.2)
7. PUBLIC COMMENT RELATING TO ITEMS NOT ON THE AGENDA (Limit 3 Minutes)
- *8. APPROVAL OF MINUTES
 - A. February 8, 2022
9. GENERAL MANAGER COMMENTS
10. FINANCE MANAGER COMMENTS
11. COMMITTEE MEMBER COMMENTS
- *12. REVIEW OF PROPOSED AMENDMENTS TO ADMINISTRATIVE CODE CHAPTERS 8.01, 8.03, 8.04, 8.11 AND 8.14
- *13. REVIEW OF PROPOSED AMENDMENTS TO ADMINISTRATIVE CODE CHAPTER 8.20 – CROSS-CONNECTION CONTROL
14. WHOLESALE WATER EFFICIENCY PROJECT FUNDING UPDATE
- *15. REVIEW OF THE MONTHLY BOARD FINANCE PACKET
16. LIST OF SUGGESTED AGENDA ITEMS FOR THE NEXT SCHEDULED BUDGET AND FINANCE COMMITTEE MEETING
17. ADJOURNMENT

ATTEST TO POSTING:

Pam Moss

Pam Moss
Secretary of the Board

3/4/22 @ 8:30 a.m.

Date and Time of Posting
Outside Display Cases

**MINUTES OF THE BUDGET AND FINANCE COMMITTEE MEETING
OF THE RAINBOW MUNICIPAL WATER DISTRICT
FEBRUARY 8, 2022**

1. CALL TO ORDER: The Budget & Finance Committee meeting of the Rainbow Municipal Water District was called to order on February 8, 2022, by Chairperson Nelson in the Board Room of the District Office at 3707 Old Highway 395, Fallbrook, CA 92028 at 1:00 p.m. *(This meeting was held with limited in-person attendance following County and State COVID guidelines as well as virtually.)* Chairperson Nelson presiding.

2. PLEDGE OF ALLEGIANCE

3. ROLL CALL:

Present: Member Hensley *(via video conference)*, Member Johnson *(via video conference)*, Member Nelson *(via video conference)*, Member Stewart.

Also Present: Executive Assistance Washburn, Member Stewart, Human Resources Manager Harp.

Also Present Via Teleconference or Video Conference:

General Manager Kennedy, Alternate Williams, Finance Manager Largent, Senior Accountant Rubio, Operations Manager Gutierrez, Information Technology Manager Khattab, Information Systems Specialist Espino.

One member of the public was present in person, via teleconference or video teleconference.

4. INSTRUCTIONS TO ALLOW PUBLIC COMMENT ON AGENDA ITEMS FROM THOSE ATTENDING THIS MEETING VIA TELECONFERENCE OR VIDEO CONFERENCE

Mr. Nelson read aloud the instructions for those attending the meeting via teleconference or video conference.

5. SEATING OF ALTERNATES

There were no alternates seated.

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

There were no amendments to the agenda.

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

There were no comments.

***8. APPROVAL OF MINUTES**

A. January 11, 2022

Motion:

To approve the minutes as written.

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

Vote: Motion carried by unanimous roll call vote (summary: Ayes = 4).

Ayes: Member Hensley, Member Johnson, Member Nelson, Member Stewart.

9. GENERAL MANAGER COMMENTS

Mr. Kennedy reported LAFCO has completed RMWD’s Municipal Service Review and was scheduled to be approved by LAFCO yesterday; however, SDCWA requested it not be approved until March after the LAFCO Detachment Ad Hoc Committee has an opportunity to review it. He shared some of highlights of the report. He mentioned he was a member of the LAFCO Special District Advisory Committee who will be convening a subcommittee to provide some recommendations and address RMWD’s as well as North County Fire’s similar concerns.

Mr. Kennedy also reported RMWD was notified two weeks ago by SDCWA there is a 96” pipe that has bands under tension; therefore, SDCWA will be doing an emergency shutdown in the next couple of weeks with the hope the pipeline will not break before it can be repaired. He stated RMWD was mobilizing in as rapid a fashion as possible to put up backup pumping system utilizing temporary pumps. He pointed out the current cost estimate is approximately \$150,000.

Mr. Nelson inquired as to whether RMWD has ever had a contingency fund for emergency events such as this put aside as opposed to having to finding funds within an existing budget. Mr. Kennedy stated there are some funds put aside within the operations budget; however, not \$150,000 worth.

Mr. Gutierrez noted the shutdown will take ten days starting February 28th during which time crews will be working 24/7. He mentioned the homeowners have been notified of this activity.

Mr. Stewart asked if this project was relined as part of the aqueducts approved for relining by SDCWA. Mr. Kennedy confirmed this section has not been relined. Mr. Gutierrez reported SDCWA has relined approximately 50% of their pipelines to date. Mr. Stewart expressed concern this should have been addressed as a higher priority.

10. FINANCE MANAGER COMMENTS

Ms. Largent stated she had nothing further to add.

11. COMMITTEE MEMBER COMMENTS

There were no comments.

12. WHOLESALE WATER PROJECT EFFICIENCIES

Ms. Largent recalled a presentation was provided at the January committee meeting and how she has since met with Western Alliance Bank again to further along the process of RMWD receiving the funding as well as with Chase Bank who they generally only work on this with a financial advisor. She solicited the committee for input as to whether they would like RMWD to work with a financial advisor or work with financial institutions with which RMWD has existing relationships. She stated she did not see a real benefit of working with a financial advisor; however, she wanted to get input from the committee.

Ms. Johnson inquired as to the cost involved with hiring a financial advisor. Ms. Largent stated it would be approximately \$30,000-\$40,000.

Mr. Hensley suggested staff consider interviewing a financial advisor, showing them what staff has, and finding out whether they would recommend doing something differently. Ms. Largent liked this idea and agreed to reach out to see if the rate currently shopped for can be beat. Mr. Stewart agreed with Mr. Hensley's recommendation.

Ms. Largent displayed a spreadsheet as she walked through the information provided for the committee members. Discussions ensued.

Mr. Nelson stated it was very clear that these projects need to be done no matter what; however, he was concerned that mid to late March there is a very high likelihood that the federal fund rates will increase one-half point and that unless RMWD has a Letter of Commitment stating the District will be given the rate even if the federal fund rates increase. He said although it is a great idea to speak with a financial advisor; however, if doing so is going to cause delays in locking in the low rate, he feels that getting this done sooner than later would be best. He inquired as to what extent do increases in the federal fund rates affect this rate. Ms. Largent answered although she does not have an exact correlation, should she finish the follow up questions this week, she will have an answer in the next two weeks.

Mr. Stewart supported Mr. Nelson's comments. He pointed out interest rates are going to rise soon. He stated even though this was not a real long-term loan, it was a long enough term that the interest alone could be a savings that is blown in addition to the cost associated with hiring a financial advisor. He pointed out there are so many arguments for this even if the cost of money were higher or the rates from SDCWA do not increase, a case could be made based just on avoiding temporary costs similar to those about to be incurred and some of the other positives that come with this; therefore, it was his belief this committee should encourage the Board to resolve the unresolved questions quickly and get this before the Board this month for consideration.

Ms. Johnson concurred with both Mr. Nelson and Mr. Stewart on this matter. Ms. Largent confirmed it sounded as though the committee would prefer staff taking this to the Board in February without the use of a financial advisor. Mr. Hensley concurred.

Motion:

That the committee express its support for obtaining the loan for these projects as soon as possible with the intent of locking in the 3.8% rate before the federal fund rates increase.

Action: Approve, Moved by Member Nelson, Seconded by Member Johnson.

Vote: Motion carried by unanimous roll call vote (summary: Ayes = 4).

Ayes: Member Hensley, Member Johnson, Member Nelson, Member Stewart.

***13. FISCAL YEAR 2021-22 MID-YEAR OPERATING AND CAPITAL BUDGET REVIEW AND ADJUSTMENTS**

Ms. Largent shared a presentation of the Operating Budget Adjustments noting the biggest adjustment was for the shutdown rental pumps which was estimated to be \$125,000. She noted there were some adjustments for operating and pumping departments related to inventory costs as well as a new folding/insert machine due to an increase in mailers.

Ms. Largent mentioned the liability insurance coverage has been changed from \$5 million to \$10 million which has decreased the costs a bit. Mr. Kennedy clarified the deductible was not raised, but the coverage level was low. Ms. Harp confirmed the coverage was \$10 million and has been reduced to \$5 million which reduced the premiums from approximately \$625,000 to \$475,000. She mentioned RMWD has received indication that should SDRMA continue to provide coverage, there would be additional premium increases; therefore, staff was actively seeking other options to find out what is available.

Mr. Stewart asked if a good part of the adjustments upward is covered by the insurance change. Ms. Largent confirmed this was true with the difference totaling just over \$200,000 with over half being for the SDCWA shutdown.

Ms. Largent continued with reviewing the remaining information provided in the presentation as well as provided historical background in terms of what the District has spent in prior years.

Mr. Nelson inquired about Rainbow Heights and the monthly burn rate on this project. Mr. Williams explained the Notice of Completion will be presented to the Board in March or April.

Mr. Nelson requested more detail related to the San Luis Rey Imported Return Flow project and on what the money will be spent. Mr. Kennedy explained this project where RMWD was going to try to recover groundwater from its imported return flow. Mr. Williams added the Request for Proposal will be sent out soon with anticipation that the Board will be presented with an award of contract to consider at their April meeting. Mr. Kennedy recommended the funds be trimmed back a bit for this fiscal year.

Mr. Nelson referenced the isolation valve project where RMWD was basically adding \$460,000 noting it was his understanding there was difficulty in equipment deliveries. Mr. Gutierrez explained the valves were ordered in October 2020 and how the last update was that these would not ship until February 15, 2022. He pointed out these plug valves have already been accounted for some developer projects. Discussion ensued regarding how these costs should be reflected.

Mr. Nelson inquired about spending \$630,000 on cathodic protection. Mr. Williams confirmed this was correct. Mr. Nelson asked for clarification on the Rice Canyon project and whether the \$150,000 being remove now will be added later due to the project starting later than anticipated. Mr. Williams stated this was correct as well.

Ms. Largent reviewed the information contained in the updated water capital projected balances noting the nice thing about this mid-year process is that it really gets RMWD pushed into the budgeting analysis which is the next step. She noted things have been kept pretty much in line with where the target balance was planned to land and how one of the bonuses was no longer

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having these listed as 80% of the proposed amounts which will be less confusing. Discussion ensued.

Mr. Nelson inquired as to what Department Level Capital Expenses means. Ms. Largent explained these are expenses that staff made in the departments that are in excess of the amount that can be capitalized to make it known they will be added as capital assets according to the Administrative Code. Mr. Nelson asked about the \$483,000 or 386,400 budgeted with no expenses year to date. Ms. Largent confirmed this was done at the end of the year.

Motion:

To recommend the Board approve staff's recommendation (Option 1) to approve adopting the Amended Operating Budget FY 2021-22 as provided in Attachment A with a Projected Net Budget Operating Expense Increase of \$223,000, Water Capital Project Decrease of \$403,610, and Wastewater Decrease of \$1,263,242.

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

Vote: Motion carried by unanimous roll call vote (summary: Ayes = 4).

Ayes: Member Hensley, Member Johnson, Member Nelson, Member Stewart.

14. DEVELOPMENT LOCATION UPDATE

Mr. Williams shared a presentation titled "Development Location Update" showing the boundaries of thirteen developments of more than five units. He reviewed the developments, provided additional details, and answered any questions regarding each. Discussions ensued.

Mr. Nelson requested a copy of this presentation be sent to the committee members. Mr. Williams said he would get this to Ms. Washburn to forward on to the committee.

15. COVID-19 UPDATE

Mr. Kennedy reported the State will be relaxing some of the mask requirements; however, the District will need to wait to see what the new CalOSHA requirements will be so the District can follow those accordingly. He said the committee members will be kept updated.

16. WATER SERVICE UPGRADE PROJECT (WSUP) PROGRAM UPDATE

Mr. Gutierrez reported the project was approximately 97% complete with vacuuming anticipated to be completed by the end of this week with plans to work on the larger and Return to Utility meters immediately following. He mentioned the Notice of Completion should be ready to be presented to the Board in April.

Mr. Hensley inquired as to the expected completion date for the pressure reducing station work on Tecelote. Mr. Gutierrez stated although this project has taken longer than anticipated due to the recent main line breaks, the crews were close to completing this project.

Mr. Stewart asked where most of the crew time that has been consistently applied to the WSUP program going to be reassigned when it is complete. Mr. Gutierrez explained half of the crew will continue working on with the project doing the 3" and 4" meters which were not part of the contract with Concord and the other half will be fully staffed back into construction to work on planned

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replacement projects. Ms. Largent added doing a Wholesale Water Efficiency Projects were changed to be done in-house.

Mr. Nelson referenced Page 19 of 96 explaining why he found the WSUP financial chart very confusing. Ms. Largent agreed to simplify or remove the chart.

***17. DISCUSSION AND POSSIBLE ACTION TO UPDATE ADMINISTRATIVE CODE CHAPTERS 8.01, 8.03, 8.04, 8.11, & 8.14 – DISTRICT RULES AND REGULATIONS (WATER) (ENGINEERING/FINANCE)**

Mr. Kennedy asked the committee member to review the proposed revisions provided in the agenda packet and then provide any input or comments at their March committee meeting.

It was noted providing a summary of the proposed revisions to the committee members would be helpful when conducting their review. Staff offered to provide prepare and provide a summary highlighting any significant changes.

18. DISCUSSION REGARDING PROPOSED AMENDMENTS TO ADMINISTRATIVE CODE CHAPTER 8.20 - BACKFLOW (OPERATIONS)

This item was addressed under Item #17.

***19. REVIEW OF THE MONTHLY BOARD FINANCE PACKET**

Ms. Rubio pointed out the main highlights will be the budget versus the actual reflecting the December year-to-date. She noted it was important to note the mid-year adjustments reviewed earlier were not included since they have not yet been approved by the Board of Directors. She also mentioned there were several year-end accruals that would be completed until the end of the year as part of the audit process; therefore, this was not a true reflection. She concluded with noting the water demand chart shows RMWD was at a little lower percentage than the previous year.

Discussion ensued regarding the information contained in the reports.

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

It was noted the Administrative Code changes for the Title 8 chapters, an update on the Water Services Upgrade Project (WSUP) program and Water Efficiency Projects should be on the next committee agenda.

21. ADJOURNMENT

The meeting was adjourned by Chairperson Nelson.

The meeting adjourned at 2:40 p.m.

Flint Nelson, Committee Chairperson

Dawn M. Washburn, Board Secretary

BOARD OF DIRECTORS

March 22, 2022

SUBJECT

DISCUSSION AND POSSIBLE ADOPTING ORDINANCE NO. XX-XX AMENDING AND UPDATING ADMINISTRATIVE CODE CHAPTERS 8.01, 8.03, 8.04, 8.11, & 8.14

BACKGROUND

Periodic updates to policies within the RMWD Administrative Code are necessary to update changes in terminology and to add clarification.

DESCRIPTION

An update to the policy related to water services has been prepared for Board consideration.

Chapters 8.01 - District Rules and Regulations and 8.03 - Areas Served have been updated to provide clear direction to staff for types of water service, including an update from TSAWR to PSAWR, as well as other minor changes in terminology.

Chapter 8.04 - Establishment of Water Service has been updated to include requirements for transfer of service when a property is sold and meter removals. The Administrative Code was ambiguous to the requirements making enforcement by staff difficult. The updates also include clarification on the length of time a water service application can be active, and the steps required in the event the property is sold. Prior to this ruling, there were applications that remained open for more than ten years.

Chapter 8.11 - Connection and Meter Charges has been updated to include direction on meter downsize requirements, water service commitments of more than five subdivisions, application for availability, project availability letters, application for commitment and project commitment letters.

Chapter 8.14 – Discontinuance of Service provides clarifications, specifically to the requirements to enter into a payment extension plan when an account has been reported to the county tax roll for collection.

All changes comply with the Senate Bill 998 regarding water shutoffs.

POLICY/STRATEGIC PLAN KEY FOCUS AREA

Administrative Code Chapter 8.01 - District Rules and Regulations, 8.03 - Areas Served, 8.04 - Establishment of Water Service, 8.11 - Connection and Meter Charges, and 8.14 - Discontinuance of Service

Strategic Focus Area Five: Customer Service

BOARD OPTIONS/FISCAL IMPACTS

- Option 1: Adopt Ordinance No. **XX-XX** Amending and Updating Administrative Code Chapters 8.01, 8.03, 8.04, 8.11, and 8.14.
- Option 2: Adopt Ordinance No. **XX-XX** Amending and Updating Administrative Code Chapters 8.01, 8.03, 8.04, 8.11, and 8.14 with Board recommended revisions.
- Option 3: Provide staff with direction.

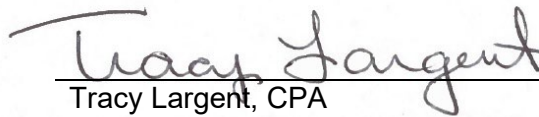
The policy will have limited fiscal impact on the district.

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 Option 1.



Tracy Largent, CPA
Finance Manager

March 22, 2022

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**PROPOSED NON-ADMINISTRATIVE AMENDMENTS TO
ADMINISTRATIVE CODE TITLE 8 - WATER**

Chapter/Section/Subsection/Paragraph	Proposed Amendment and Purpose
Section 8.01.020 – Availability of Facilities	<p>Amendment: Replacing “New Water Service Application” with “Water Service Connection Application” if service to the parcel does not currently exist...”</p> <p>Purpose: To update the name of the water service application and remove the requirement for the New Services Request form.</p>
Section 8.01.040 – Purpose	<p>Amendment: Adding clarification that the District is not committing to providing water service or guaranteeing that capacity will be available at the time of application.</p> <p>Purpose: To clarify the language.</p>
Subsection 8.03.020.02, Section 8.03.030, Subsection 8.03.030.01-8.03.030.04, Section 8.03.040	<p>Amendment: Replacing “character” with “classification”.</p> <p>Purpose: To update the language.</p>
Section 8.03.030 – Character of Service	<p>Amendment: Replacing “Character” with “Classification” of Service and “TSAWR Domestic” and “TSAWR Commercial” with “PSAWR Domestic” and “PSAWR Commercial”.</p> <p>Purpose: To update the language.</p>
Subsection 8.03.030.06 – Agricultural with Residence	<p>Amendment: Removing “Water usage will be billed on a tiered rate”.</p> <p>Purpose: To update per policy change.</p>
Subsection 8.03.030.08 – PSAWR (Permanent Special Agricultural Water Rate)	<p>Amendment: Updating this section from “Transitional Special Agricultural Water Rate” to Permanent Special Agricultural Water Rate” and any applicable language.</p> <p>Purpose: To update per SDCWA policy changes.</p>
Subsection 8.03.030.9	<p>Amendment: Removal of “TSAWR (Transitional Special Agricultural Water Rate) Commercial language.</p> <p>Purpose: To update per SDCWA policy changes.</p>
Section 8.04.010 – Board of Director’s Approval	<p>Amendment: Updating four or more parcels to more than five.</p> <p>Purpose: To be consistent with Section 8.11.05 Water Service Commitments.</p>

Section 8.04.020 – Application for Regular Water Service	<p>Amendment: Updating the “New Water Service Request” application with “Water Service Connection Application”.</p> <p>Purpose: To update the name for the water service application.</p>
Subsection 8.04.020.03	<p>Amendment: Updating language to specify the application for new water service shall include but not be limited to the APN and removing “the description of which shall be satisfactory to the District’s General Manager”.</p> <p>Purpose: To clarify the description of parcel requirement.</p>
Subsection 8.04.020.06	<p>Amendment: Replacing “The date on which the Applicant desires service” with “Indicate the parcel land use for character of service determination”.</p> <p>Purpose: To be consistent with the requirement in the water service connection application.</p>
Subsection 8.04.020.10	<p>Amendment: Adding language that is included in the Water Service Connection Application i.e. terms, expiration rights, transfer requirements, and extensions.</p> <p>Purpose: To update the Policy with established Water Service Connection Application requirements.</p>
Subsection 8.04.030.01	<p>Amendment: Replacing “within an area requiring a future line” with “in an area that could otherwise be served with a water main...”</p> <p>Purpose: To clarify language regarding when remote meters will be granted.</p>
Subsection 8.04.030.02	<p>Amendment: Adding additional language regarding remote meter requirements.</p> <p>Purpose: To clarify the District’s authority and the applicant’s requirements.</p>
Subsection 8.04.040.01	<p>Amendment: Adding “and an established non-refundable installation fee.”</p> <p>Purpose: To include a statement for the non-refundable installation fee.</p>
Subsection 8.04.040.02	<p>Amendment: Replacing “charge” with “fee”.</p> <p>Purpose: To use consistent language.</p>

Subsection 8.04.040.04	<p>Amendment: Updating language that installation or relocation of a construction meter shall be performed by District staff only, there is a fee and at least a two-business day notice to request this service, and that should a contractor perform relocation, a \$500.00 fine will be charged to the customer’s account.</p> <p>Purpose: To update language and include the applicable fine.</p>
Subsection 8.04.040.06	<p>Amendment: Updating language that extensions for construction meters may be granted for additional six-month periods at the discretion of the District Representative and that the applicant must notify the District when the construction meter is no longer required and schedule a date for pickup.</p> <p>Purpose: To provide language regarding extensions and scheduling of construction meter pickups.</p>
Section 8.11.010 – Commencement of Service	<p>Amendment: Changing title from “Connection and Meter Charges” to “Commencement of Service”.</p> <p>Purpose: To update language.</p>
Section 8.11.030 – Transfer of Meter	<p>Amendment: Removal of language “...unless the service is changed. If, at any time, conditions require a larger size or different type of meter than already installed, the Customer shall pay the current meter and service installation charge for the new connection (less a credit to be determined by the District) and any additional capacity charges”.</p> <p>Purpose: To remove language that does not apply to this section.</p>
Subsection 8.11.040.01.1	<p>Amendment: Inclusion of the customer must hire a “private” contractor with a “Class-A general engineering license.</p> <p>Purpose: To clarify the type of contractor license that is required.</p>
Subsection 8.11.040.01.3	<p>Amendment: Adding the sentence “A new application may be submitted with the applicable payment at the current fees”.</p> <p>Purpose: To allow the applicant to submit a new application if the current fees are paid.</p>
Subsection 8.11.040.03 – Reduction in Meter Size	<p>Amendment: Adding detail requirements and steps for reduction of meter size requests.</p> <p>Purpose: To provide authority to reference when applicants are requesting a reduction in meter size and to conform with Ordinance 21-03. It also updates to consistent language.</p>

Subsection 8.11.040.05 – Fire Service Meters	<p>Amendment: Inclusion of the sentence “Administrative and inspection fees shall apply.”</p> <p>Purpose: To provide authority to reference when fees apply.</p>
Subsection 8.11.040.06 – Meter Relocation	<p>Amendment: The addition of an “A Class” license.</p> <p>Purpose: To clarify the type of contractor license that is required.</p>
Subsection 8.11.040.10 – Removal of Water Service	<p>Amendment: Delete the MOU and replace with the Meter Removal Agreement.</p> <p>Purpose: Added the option to allow the customer to pay the lesser of the unpaid O&M fees in the event of a future upsize OR the difference in capacity. This change makes the code consistent with when any customer upsizes. To provide authority to reference.</p>
Section 8.11.050 – Water Service Commitments of More than Five Parcels, Subsection 8.11.050.01 – Development Consultation Deposit	<p>Amendment: Adding 8.11.050.01 Development Consultation Fee</p> <p>8.11.050.01.1 Prior to meeting or consulting with District staff regarding development potential, the developer must deposit an amount set forth by the District per the most current Board-approved Engineering Services Fees and Plan Check and Inspection Deposits adopted by ordinance. The developer may submit a formal written request addressed to the General Manager or their designee for a refund of the deposit balance at which time meetings and consultations with District staff shall cease.</p> <p>8.11.050.01.2 At the conclusion of two years, deposit balances minus administrative costs shall be refunded to the developer. Developer may submit a formal written request addressed to the General Manager or their designee for an extension of up to one year. An additional deposit may be required. Approval of extension shall be granted at the sole discretion of the General Manager or their designee.</p> <p>Purpose: To establish authority for a development consultation deposit. Also, to set a deadline of two years for developers to perform development analysis.</p>
Section 8.11.050 – Water Service Commitments of More than Five Parcels, Subsection 8.11.050.02 – Application for Availability and Subsection 8.11.050.03 – Project Facility Availability Forms	<p>Amendment: Adding the conditions regarding the application for issuance of a Project Facility Availability.</p> <p>Purpose: To clarify the approval requirements for issuance of a Project Facility Availability request.</p>

Section 8.11.050 – Water Service Commitments of More than Five Parcels, Subsection 8.11.050.04 – Application for Commitment and Subsection 8.11.050.05 – Project Facility Commitment Forms	<p>Amendment: Adding the conditions regarding the application for issuance of a Project Facility Commitment.</p> <p>Purpose: To clarify the approval requirements for issuance of a Project Facility Commitment request.</p>
Section 8.14.010 – Discontinuance of Water Service	<p>Amendment: Updating the section title to include “Water”.</p> <p>Purpose: To use consistent language.</p>
Subsection 8.14.010.01 – Discontinuance of Water Service for Nonpayment	<p>Amendment: Including a new subsection.</p> <p>Purpose: To provide authority to reference regarding nonpayment.</p>
Subsection 8.14.010.02 – Exceptions for Discontinuance of Water Service for Nonpayment	<p>Amendment: Providing subsection with a title.</p> <p>Purpose: To use consistent language.</p>
Section 8.14.020 – Notice of Proposed Discontinuance of Water Service	<p>Amendment: Updating the section title replacing “Notice of Proposed Termination”.</p> <p>Purpose: To update language.</p>
Subsection 8.14.020.01 – Time of Notice	<p>Amendment: Clarifying a notice warning the customer will be mailed and replacing “date of mailing the District’s bill for such service” with “date the bill is generated”.</p> <p>Purpose: To update language.</p>
Subsection 8.14.020.03.3	<p>Amendment: Replacing “termination” with “discontinuance of water service”.</p> <p>Purpose: To update language.</p>
Subsection 8.14.020.03.4	<p>Amendment: Removing “financial assistance plan” and adding “as set forth in this policy” removing “through the District”.</p> <p>Purpose: To update language.</p>
Subsection 8.14.020.04 – Elders; Dependent Adults	<p>Amendment: Replacing “termination” with “discontinuance of water service”.</p> <p>Purpose: To update language.</p>
Subsection 8.14.020.05 – No Discontinuance of Water Service on Holidays	<p>Amendment: Replacing “termination” with “discontinuance of water service”.</p> <p>Purpose: To update language.</p>
Subsection 8.14.030.01 – Right of Customer	<p>Amendment: See Redline.</p> <p>Purpose: Information was added to assist with administrative clarity and comply with Senate Bill 998 regarding water shutoffs.</p>

Subsection 8.14.020.02 – Authority to Allow for Payment Extension Plan	<p>Amendment: See Redline.</p> <p>Purpose: Information was added to assist with administrative clarity and comply with Senate Bill 998 regarding water shutoffs.</p>
Subsection 8.14.030.03 – Failure to Comply with the Payment Extension Plan	<p>Amendment: See Redline.</p> <p>Purpose: Information was added to assist with administrative clarity and comply with Senate Bill 998 regarding water shutoffs.</p>
Section 8.14.040 – Discontinuance of Service to Master Meters	<p>Amendment: Replacing “inform the actual users of the service, by means of a notice” with “notify the customer of record” and updating “ten calendar days” to “15 calendar days”.</p> <p>Purpose: Information was added to assist with administrative clarity and comply with Senate Bill 998 regarding water shutoffs.</p>
Section 8.14.080 – Customer’s Request for Discontinuance of Service	<p>Amendment: Removing this section in its entirety.</p> <p>Purpose: This is not something the District offers because it would be contradictory to other areas of the administrative code.</p>
Subsection 8.14.100 – Termination for Nonpayment	<p>Amendment: Removing this section in its entirety.</p> <p>Purpose: This is addressed in an earlier section.</p>
Subsection 8.14.110 – Application of Deposit	<p>Amendment: Removing this section in its entirety.</p> <p>Purpose: Deposits historically have not been taken from customers for new services.</p>

**Chapter 8.01
DISTRICT RULES AND REGULATIONS (WATER)**

Sections:

- 8.01.0100** Scope
- 8.01.0240** Availability of Facilities
- 8.01.0320** Contracts or Permits
- 8.01.0430** Purpose
- 8.01.0540** Construction of Facilities
- 8.01.0650** Land Use Decisions
- 8.01.0760** Terms and Conditions

Section 8.01.0~~1~~0 **Scope**

These regulations apply to potable water service from the District; fees and deposits to cover the cost thereof; the rates for water delivered; the time and manner of payment for services rendered; regulations regarding water usage; protection of the system from mechanical and health hazards; and rules for charges for extending mains and permitting connections to existing mains. This Section does not apply to recycled water service.

Section 8.01.0~~2~~40 **Availability of Facilities**

Water service is provided by the Rainbow Municipal Water District subject to the availability of facilities or adequate capacity in facilities, funds, or financing for the construction of all of the foregoing. This service is available under the rules and regulations of the District, as amended from time to time. Customers shall sign a ~~New Water Service~~ [Connection Application if service to the parcel does not current exist](#) and ~~Application for New Services Rrequests~~, acknowledging the terms and conditions under which service may be available.

Section 8.01.0~~3~~20 **Contracts or Permits**

The District is subject to contracts or permits from various other agencies such as, but not limited to; the United States Environmental Protection Agency (EPA) and the California State Water Resources Control Board. Such contracts or permits may limit use of existing or future capacity or facilities. The availability of such service is intended to be furnished to each member of the public or each segment of the public on the same basis to all such Applicants, Owners, or Customers similarly situated and desiring service.

Section 8.01.0~~4~~30 **Purpose**

The District was formed and activated primarily for the purpose of providing water service. The District has constructed facilities or acquired capacity to provide such service. Prior to submitting an application, each Applicant shall verify the existence of available capacity and the probable duration of such availability. Facts necessary for such verification may be obtained from the District; ~~however, —However~~ ~~†~~The District providing such information is **not committing a commitment** to provide water service or ~~guaranteeing a guarantee~~ that capacity will be available at the time of application.

Section 8.01.0~~5~~40 **Construction of Facilities**

The facilities planned for construction within the District are set forth in the Water Master Plan as amended from time to time. The Water Master Plan concerns transmission and distribution of water.

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Section 8.01.0650
Land Use Decisions

The District neither determines nor intends to determine or participate in land use decisions or the accomplishment of any plan of development of various Owners of undeveloped property within the District. The District, subject to such land use decisions by others and subject to all provisions of law including, but not limited to, the California Environmental Quality Act (CEQA), will exert all reasonable efforts to have facilities and capacity available to provide service to the extent and on the conditions already described.

Section 8.01.0760
Terms and Conditions

District Customers must comply with the terms and conditions set forth in this Administrative Code, as well as the terms and conditions set forth in all District resolutions, rules and ordinances. To the extent the terms and conditions of this Administrative Code may be inconsistent or in conflict with the terms and conditions of any prior District ordinances, resolutions, rules, or regulations, the terms of this Administrative Code shall prevail and such inconsistent or conflicting terms and provisions of prior ordinances, resolutions, rules and regulations are hereby repealed.

Chapter 8.03
AREA SERVED

Sections:

- 8.03.010 Service Area
- 8.03.020 General
- 8.03.030 Classification~~Character~~ of Service
- 8.03.030.01 Single Family Residential
- 8.03.030.02 Multi-Family Residential
- 8.03.030.03 Commercial
- 8.03.030.04 Institutional
- 8.03.030.05 Construction
- 8.03.030.06 Agricultural with Residence
- 8.03.030.07 Agricultural Without Residence
- 8.03.030.08 PSAWR (Permanent~~TSAWR (Transitional~~ Special Agricultural Water Rate)
Domestic
- ~~8.03.030.9 TSAWR (Transitional Special Agricultural Water Rate) Commercial~~
- 8.03.040 Classification~~Character~~ of Service Change

**Section 8.03.010
Service Area**

The Rules and Regulations pertain to water service to land or improvements (or both) lying within the boundaries of the District unless otherwise stated. The District's primary obligation is to provide water service to persons within its boundaries subject to the availability of facilities, capacity, and supply to provide such services.

**Section 8.03.020
General**

8.03.020.01 ___-The District will furnish water service throughout its corporate area under the general conditions outlined in these rules and regulations. To be eligible to receive service, the parcel to be served must abut a District easement or road right-of-way in which a District water main is installed, except where a remote meter has been approved per District Administrative Code.

8.03.020.02 ___-The District will endeavor to supply water in sufficient quantities and at adequate pressures to meet the needs and requirements of all Applicants and Customers. This service will be furnished under the District's rate schedules according to the ~~class,~~ characterclassification or type of service offered by the District. The classifications are as follows:

1. ___-Regular
2. ___-Construction/Temporary
3. ___-Fire Service

**Section 8.03.030
Classification~~Character~~ of Service**

Water users will be billed at the rates established by the Board of Directors for the following types of service:

1. Single Family Residential
2. Multi-Family Residential
3. Commercial
4. Institutional
5. Construction
6. Agricultural with Residence
7. Agricultural without Residence
8. ~~TP~~SAWR Domestic
9. ~~TP~~SAWR Commercial

8.03.030.01 ___-Single Family Residential

Service under this ~~classification~~character is applicable to single-family dwellings and duplexes. A duplex is a house of single structure consisting of two separate family dwellings.

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8.03.030.02 -Multi-Family Residential

Service under this ~~classification character~~ is applicable to multi-family dwellings of three or more units.

8.03.030.03 -Commercial

Service under this ~~classification character~~ is applicable to commercial enterprises including, but not limited to, retail stores, markets, hotels, clinics, storage warehouses, churches, nursing homes, businesses and professional offices.

8.03.030.04 -Institutional

Service under this ~~classification character~~ is applicable to institutional establishments dedicated to public service including, but not limited to, school, university, hospital, prison, or government facility. Applicable to publicly owned establishments.

8.03.030.05 -Construction

Service under this ~~classification character~~ is applicable to temporary water service that is facilitated through a fire hydrant, blow-off, or other appurtenance selected at the sole discretion of the District for construction purposes; such as construction of a dwelling, or grading of land or other purpose where water is not needed permanently. Relocation is performed by District staff only. Should a contractor perform relocation, a \$500.00 fine will be charged to customer's account.

8.03.030.06 -Agricultural with Residence

Service under this ~~classification character~~ is applicable to residences with associated water used by ranches, nurseries, flower growers, and any endeavor accepted as an agricultural service as defined by Section 8.02.030 of the Administrative Code. Applicant must also have a domestic structure on the property. ~~Water usage will be billed on a tiered rate.~~

8.03.030.07 -Agricultural without Residence

Service under this ~~classification character~~ will have no residential use. Applicable to water used by ranches, nurseries, flower growers, and any endeavor accepted as an agricultural service as defined by Section 8.02.030 of the Administrative Code.

8.03.030.08 -~~TSAWRPSAWR~~ (~~TransitionalPermanent~~ Special Agricultural Water Rate) ~~Domestic~~

Service under this ~~classification character~~ is applicable to ~~customer residences~~ with associated water used by ranches, nurseries, flower growers, and any endeavor accepted as an agricultural service as defined by Section 8.02.030 of the Administrative Code. ~~Water usage will be billed on a tiered rate.~~ The San Diego County Water Authority (SDCWA) ~~TransitionalPermanent~~ Special Agricultural Water Rate Program (~~TSAWRPSAWR~~) provides discounted wholesale supply pricing for qualified retail agricultural customers (~~TSAWRPSAWR~~ customers) within its service area. ~~The supply pricing differential results from the TSAWR customers not paying the additional costs associated with the SDCWA developed supplemental supplies, including but not limited to the Imperial Irrigation District Transfer Supply, the All American and Coachella Canal~~

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~~Lining Supply, the Carlsbad Seawater Desalination Supply, and the SDCWA Storage Charge.~~ In exchange for a reduced wholesale cost of water, ~~TSAWRPSAWR~~ customers receive a lower level of retail supply and must be prepared to reduce consumption when, by the amount, and for the period of time as determined necessary by the SDCWA. In electing to participate in the ~~TSAWRPSAWR~~, the District is subject to the ~~TSAWRPSAWR~~ implementation policies adopted by the SDCWA. The Customer must file a ~~Certification and AcknowledgementPSAWR Enrollment Form~~ with the District. Copies of said requirements are available in the District Office. It is the obligation of the Customer to apply for and demonstrate eligibility of Customer's use for participation in the special program prior to receiving this discounted class of service. Customer must affirmatively accept the condition that service may be interrupted during water supply shortages before ~~others~~other classes of service are interrupted.

~~8.03.030.9 TSAWR (Transitional Special Agricultural Water Rate) Commercial~~

~~Service under this character is applicable to water used by ranches, nurseries, flower growers, and any endeavor accepted as an agricultural service as defined by Section 8.02.030 of the Administrative Code. The San Diego County Water Authority (SDCWA) Transitional Special Agricultural Water Rate Program (TSAWR) provides discounted wholesale supply pricing for qualified retail agricultural customers (TSAWR customers) within its service area. The supply pricing differential results from the TSAWR customers not paying the additional costs associated with the SDCWA developed supplemental supplies, including but not limited to the Imperial Irrigation District Transfer Supply, the All American and Coachella Canal Lining Supply, the Carlsbad Seawater Desalination Supply, and the SDCWA Storage Charge. In exchange for a reduced wholesale cost of water, TSAWR customers receive a lower level of retail supply and must be prepared to reduce consumption when, by the amount, and for the period of time as determined necessary by the SDCWA. In electing to participate in the TSAWR, the District is subject to the TSAWR implementation policies adopted by the SDCWA. The Customer must file a Certification and Acknowledgement Form with the District. Copies of said requirements are available in the District Office. It is the obligation of the Customer to apply for and demonstrate eligibility of Customer's use for participation in the special program prior to receiving this discounted class of service. Customer must affirmatively accept the condition that service may be interrupted during water supply shortages before others classes of service are interrupted.~~

8.03.040

ClassificationCharacter of Service Change

Water users are billed by their designation of ClassificationCharacter of Service or Rate Class. Election to change ClassificationCharacter of Service by the customer can be requested once a calendar year. The customer must demonstrate that the property meets the definition prescribed in Administrative Code Section 8.03.030 CharacterClassification of Service for proposed change. CharacterClassification of Service proposed changes are subject to the approval of the General Manager and/or Finance Manager.

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Chapter 8.04
ESTABLISHMENT OF WATER SERVICE

Sections:

- 8.04.010** Board of Director's Approval
- 8.04.020** Application for Regular Water Service
- 8.04.030** Application for a Remote Meter
- 8.04.040** Application for Construction Water Service
- 8.04.050** Changes in Premises Served

Section 8.04.010
Board of Director's Approval

Any Request for installation or acceptance of water facilities to serve more than five (5) ~~four (4)~~ ~~or more~~ parcels shall be subject to Board approval.

Section 8.04.020
Application for Regular Water Service

Effective November 1, 2014, all new water service accounts shall be established and held in the legal (record) Owner's name as shown on the San Diego County Assessor's Tax Roll.

Each Applicant for water service must sign and file in the District's Office, a New Water Service Connection Application on a form provided by the District, an application for New Water Service Request (NWSR) which will set forth:

8.04.020.01 Proof of Ownership of the parcel to be served

8.04.020.02 The name, address, and telephone number of the Applicant.

8.04.020.03 A description of the parcel to be served by said application shall include but not be limited to the Assessor Parcel Number (APN). ~~(the description of which shall be satisfactory to the District's General Manager.)~~

8.04.020.04 An Agreement on the part of the Applicant to abide by the Rules and Regulations of the District, as amended from time to time, signed by the property Owner

8.04.020.05 An agreement on the part of the Applicant that water delivered through the connection will be used only on the property described in the application.

8.04.020.06 Indicate the parcel land use for character of service determination. ~~The date on which Applicant desires service.~~

8.04.020.07 If the Applicant's property does not adjoin the District right-of-way, the Applicant must provide proof of an easement that may be utilized by the Applicant to bring his/her water line to the District's right of way.

8.04.020.08 If a meter is being purchased on behalf of the legal Owner by another individual, written authorization to do so shall be provided.

8.04.020.09 Before the District commits to provide new water service to a property, or to provide increased water service to a property receiving water service from the District's municipal water system, and as a condition of such new or increased water service, the landowner requesting such water service shall enter into an agreement with the District providing for the landowner's assignment of any rights to divert or extract local groundwater supplies for the benefit of the property to receive new or increased water service ("Property"), in return for water service from the District, upon such terms as may be provided by the District Representative.

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This section does not apply to any other property that is not the Property. As an additional condition of District water service, the District may require the landowner to grant to the District any water production facilities located on the Property, together with an easement providing the District with the right to access, operate, maintain and replace such water production facilities.

The Board may waive the requirements set forth in this Section when it is in the public interest to do so. Following the landowner's and the water utility director's execution of the agreement, the District shall cause the agreement to be recorded against the Property. The agreement shall run with the land and bind all successors in interest of the Property.

Nothing in this ordinance shall grant, or be deemed to grant, a right to District water service and nothing in this ordinance shall require, or be deemed to require, the District to provide water service to any party.

8.04.020.10 The application for water connection service shall be issued for a term of two years. If no connection is made it shall expire and all rights of application holder resulting from the issuance of such application shall terminate. Fees paid on the application that has expired will be refunded minus administrative costs to the applicant listed on the application.

If, prior to the expiration date of the water service connection application, a building permit has been issued by the County of San Diego or governing agency for the building or buildings described in this application, and a copy of the building permit is provided to the District, the application shall not expire and need not be renewed. In such case, the District's application shall expire upon the expiration of the building permits.

If connection complying with all District Standards is made prior to the expiration of the application (or building permit per above), the application will become an authorized water service permit for the subject property(s) to receive potable water from the District's water system in accordance with all District rules and regulations related to the use described in this water service connection application. Once a service connection is made to the District facilities and extended to the property, the account is considered active and will incur monthly water service charges.

If owner desires to sell the property during the term of this water service connection application and transfer the water service connection application with the same parcel of land and use, the applicant must submit written notice of the proposed transfer to the District. The new owner must then complete a new application and the expiration date will remain the same.

Applicant may submit a formal written request addressed to the General Manager or their designee for a one-time extension of up to six months. For an extension to be considered, any difference in application fees, including but not limited to capacity fees, associated with the application must be paid in full. Approval of extension shall be granted at the sole discretion of the General Manager or their designee.

8.04.021

Notwithstanding the forgoing, at the District's discretion, a tenant or lessee of property may request water service for a property, provided a completed and signed Owner-Tenant application for water service is submitted to the District by the Owner or Property Manager of the identified

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property in accordance with Section 8.04.020. The application shall also include: ~~(i) a statement by the Owner that he or she authorizes water service for the identified property;~~ (ii) the signature of the tenant or lessee stating that he or she will be the party responsible for making monthly payments to the District for water services delivered to the identified property; and (iii) an acknowledgement by the Owner that he or she accepts liability for any delinquent or unpaid water charges associated with the identified property, including any penalties and interest related thereto. Such acknowledgment shall be renewed in writing by the Owner or Customer at any change in tenancy at the subject property; however, a failure by the Owner or Customer to renew this acknowledgment in writing shall not excuse the Owner or Customer from any liability associated with delinquent or unpaid water charges, including any penalties or interest related thereto, associated with the District's water service to the property.

8.04.022

If account holder is the legal (record) Owner of service property as shown on the San Diego County Assessor's Tax Roll and has become delinquent on account where service is scheduled to be terminated, the non-owner residential occupant(s) may establish water service directly. The non-owner residential occupant(s) will not be required to pay the delinquent bill maintained under the legal Owner. In order to establish service in the non-owner residential occupant(s) name, security deposit equal to twice the estimated average periodic bill will be required. The security deposit will be returned to the depositor two (2) years after the last lock-off for non-payment, if the depositor has maintained a timely paid, delinquent free account record during the two-year period, or when the account is paid in full on termination of service, whichever occurs first. Acceptable methods of the security deposit are ~~cash, check, money order, cashier's check, and District accepted payment cards~~ and Automated Clearing House (ACH) only. No interest shall be paid on any deposit.

8.04.023

During the transfer of residential property ownership from one owner to another, the current owner of a property may request that the District discontinue service and transfer the service to the proposed subsequent owner in a limited term temporary service agreement. In order to establish residential service in the proposed owner's name, the account for the current owner must be current and an Exiting Owner form must be submitted. ~~In addition, the proposed owner must provide a security deposit equal to twice the estimated average periodic bill.~~

The new proposed owner will submit a New Owner form with all the required information to set up service in their name ~~enter into a written agreement with the District related to the temporary service of water and the term of this temporary service will be 45 days. The proposed owner shall submit information to the District at the close of escrow that conforms to the requirements of Section 8.04.020 of this Administrative Code. Failure to provide this information within 30 days of escrow closing the given time limit will result in the termination of water service to the property. Applicants may request one additional extension to this agreement in extraordinary circumstances, but the approval of any extension will be at the sole discretion of the General Manager. The water and sewer bill becomes a charge against the property on which the water and sewer are furnished and against the owner of the property.~~

~~The security deposit will be returned to the depositor or credited to their account after proof of ownership is provided to the District as long as the depositor has maintained a timely paid, delinquent free account record during the temporary service period. The security deposit can be cash or cashier's check. No interest shall be paid on any deposit.~~

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Section 8.04.030 Application for a Remote Meter

The District may approve applications for water service to parcels which do not abut a District water main. As a condition of service, if the parcel abuts a future line extension as identified in the District's Master Plan, the remote meter Applicant may be required to contribute an estimated prorated cost for a future line extension or meet other terms and conditions established by the Board.

8.04.030.01 Remote meters shall be granted only when the District determines that:

- A line extension for fire flow or looping is not required, and
- Under no circumstances shall more than three (3) parcels receive remote service within an area requiring a future line that could otherwise be served with a water main extension, and
- Approval from the fire department with jurisdiction in the area for the remote meter, and
- Proof of private easement for the private lateral is provided.

8.04.030.02 Remote meters are subject to District approval. At the time of application Applicant shall submit a Remote Meter Request with the appropriate fee. If approved, Applicant must complete the steps in Section 8.04.020, in addition to executing a Remote Water Service Agreement. The Applicant ~~and~~ shall also furnish a ~~copy of~~ letter of approval from the Fire Department, and a copy of all recorded easements granting the right to the property Owner of the parcel to be served to install and maintain a private water line from the District main to the Applicant's parcel. Before installation of the remote meter, easements must be staked by a licensed land surveyor.

Section 8.04.040 Application for Construction Water Service

8.04.040.01 Each Applicant for temporary water service (construction meter) shall sign and file in the District's Office an application setting forth information which the District may reasonably require and pay the following:

- The application shall be accompanied by an established refundable deposit against unpaid water use and an established non-refundable installation fee.
- A monthly service charge will be applied for the period of time the meter is available for Applicant's use.
- Once all fees and deposits have been provided the District will install a construction meter at a location of the District's choosing within two business days of the date of the deposit.

8.04.040.02 The Applicant may request relocation of a construction meter to another location for an established fee charge.

8.04.040.03 Billing will be monthly and include an operation and maintenance fixed fee,

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plus the charge for the water used during the billing period.

8.04.040.04 Installation or Relocation of a construction meter shall be ~~performed~~ done by District ~~staff~~ employees only. There is a fee and at least a ~~two-business~~ two-business day notice to request this service. Should a contractor perform relocation, a \$500.00 fine will be charged to the customer's account.

8.04.040.05 Applicant shall not use water service in a manner which causes sudden pressure surges that may cause damage to the District's water system.

8.04.040.06 Construction meters are available for a maximum period of 6 months. Extensions may be granted for additional ~~six-months~~ six-month periods at the discretion of the District Representative. Applicant must notify the District when the construction meter is no longer required and schedule a date for pickup.

8.04.040.07 Applicants shall comply with all rules and regulations of the District. Applicants agree to pay for any damage or loss of District facilities resulting from such use.

Section 8.04.050 Changes in Premises Served

Customers making any material change in the size, character of service or extent of their water systems or their operations, shall immediately give the District written notice of the extent and nature of such change.

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**Chapter 8.11
CONNECTION AND METER CHARGES**

Sections:

- 8.11.010** **Commencement of Service**
- 8.11.020** **Fees and Charges**
- 8.11.030** **Transfer of Meter**
- 8.11.040** **Water Capacity Charge**
- 8.11.040.01** **Application**
- 8.11.040.02** **Capacity Charge for Increasing Meter Size**
- 8.11.040.03** **Reduction in Meter Size**
- 8.11.040.04** **Exchange of Meter for Multiple Smaller Meters**
- 8.11.040.05** **Fire Service Meters**
- 8.11.040.06** **Meter Relocation**
- 8.11.040.07** **Transfer of Capacity Charges or Meters**
- 8.11.040.08** **Reimbursement of Capacity Charges**
- 8.11.040.09** **San Diego County Water Authority (SDCWA) Capacity Charges**
- 8.11.040.10** **Removal of Water ServiceMeter**
- 8.11.050** **Water Service Commitments of More than Five Parcels**
- 8.11.050.01** **Development Consultation Fee**
- 8.11.050.02** **Application for Availability**
- 8.11.050.03** **Project Facility Availability Forms**
- 8.11.050.04** **Application for Commitment**
- 8.11.050.05** **Project Facility Commitment Forms**

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Section 8.11.010

Connection and Meter Charges Commencement of Service

Service will be commenced after submittal of an application and on payment to the District of the applicable fees, charges, and deposits as set forth in this Section.

Section 8.11.020

Fees and Charges

At the time an Applicant files an application for a service connection and as a condition of District's acceptance of said application, the Applicant shall pay to the District the amount in the established, current published fee schedule. If said application is for a connection to District facilities constructed as provided under this policy or to other line extensions or facilities being acquired by the District under an agreement that requires the District to make an additional charge for said connection, then the Applicant shall also pay to the District such sum as the District is obligated to pay under the agreement for acquisition of said facilities.

Section 8.11.030

Transfer of Meter

No installation or meter charge will be billed upon the change of oOwnership or property, ~~unless the service is changed. If, at any time, conditions require a larger size or different type of meter than already installed, the Customer shall pay the current meter and service installation charge for the new connection (less a credit to be determined by the District) and any additional capacity charges.~~ If the meter being transferred does not conform to these Rules and Regulations, it shall be changed to conform at the time of transfer.

Section 8.11.040

Water Capacity Charge

8.11.040.01 Application

8.11.040.01.1 ___ A water capacity charge shall be paid at the time of the District's approval of an application for a permanent water service. Customer must hire a private contractor with a Class-A general engineering license to install water service per District's standards. Any capacity charges shall be in addition to charges for the actual cost of labor and materials necessary to make the physical connection to the water system by the contractor.

8.11.040.01.4.2 ___ The capacity charge shall be based on the potential water demands which the Applicant can derive from the District's system and shall be established and adjusted by the Board of Directors from time to time. Funds collected by the District from the capacity charge shall be utilized for capital of facilities used to supply water service within the District.

8.11.040.01.4.3 ___ The application for water service shall be issued for a term of two years. If no connection is made it shall expire and all rights of application holder resulting from the issuance of such application shall

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terminate. Fees paid on the application that has expired will be refunded minus administrative costs to the applicant listed on the application. A new application may be submitted with the applicable payment at the current fees.

8.11.0430.014.4 ~~If applicant~~ tion desires to sell the property during the term of the application transfer to the future owner with the same parcel of land and use, the applicant must submit in writing to the District of the transfer. Otherwise, at the expiration of the application for water connection, the connection fees minus administrative costs, will be refunded to the applicant. The parcel and use described in the application must be the same and the new owner must complete a new application. The term of the application will remain the same.

8.11.0430.02 Capacity Charge for Increasing Meter Size

If a property owner wishes to increase the size of a water meter serving their property and the District determines that such a larger sized meter is appropriate, the difference between the current capacity charge of the new meter and the current capacity charge of the existing meter to be replaced shall be the total capacity charge to be collected. In the event property owner replaces a smaller meter with a larger meter, they must abandon the existing smaller meter lateral. Additional administrative and inspection fees shall apply.

~~8.11.0430.03~~ **8.11.0430.03 Reduction in Meter Size**

Reduction of meter size is subject to District approval. The water usage history for the property will be reviewed by the District to determine if a smaller meter is capable of meeting the water usage demands and capacity class requirements. The water usage would have to demonstrate the most current 12-month average at the requested lower sized meter. The pProperty owner must complete all required District forms and provide proof of ownership. If approval is granted by the District for the meter capacity class downsize, the owner will be required to sign a Meter Downsize Agreement and their account must be current. If in the future a larger water meter is required due to higher water usage, the owner will be required to pay all the past District Operations and Maintenance (O&M) fees starting from the effective date of the Meter Downsize Agreement through the effective date of the signing of the Meter Upsize Memorandum of Understanding or pay the difference between their current meter size and the increased meter size, whichever is less.

No capacity charge shall be imposed upon and no credit or refund shall be made to a property owner replacing an existing water meter with a meter of smaller size, whether or not any capacity charge was in effect for the larger meter when it was obtained. The difference in capacity between the larger and smaller meter is lost. ~~If the reduction is approved, customer account must be current.~~

~~8.11.0430.04~~ **8.11.0430.04 Exchange of Meter for Multiple Smaller Meters**

Owners of parcels presently receiving water service through a District meter that subdivide their property and apply to exchange their original meter for smaller meters to new legal parcels will be given a credit toward the new capacity charges for the new meters. This credit is equal to the amount of capacity for the meter being replaced at the current

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capacity charge rate for that meter size. Meters must be downsized and installed concurrently in order to receive credit. Additional administrative and inspection fees shall apply.

8.11.0430.05 Fire Service Meters

No capacity charge shall be imposed upon a property owner for a water meter obtained and used solely for fire protection purposes. Should it be later determined that other water uses are being made from a fire service meter, the then appropriate capacity charge shall be immediately due and payable or service shall be immediately discontinued. Administrative and inspection fees shall apply.

8.11.0430.06 Meter Relocation

Meters shall not be relocated to other parcels of land within the District unless the parcels are abutting and owned by the same Owner. Owner must hire a private contractor with an "A" Class license to abandon the existing meter lateral and install a new meter lateral per District Standards. Owner must pay appropriate inspection fees to the District. Relocation of meters is subject to the approval of General Manager.

8.11.0430.07 Transfer of Capacity Charges or Meters

Neither capacity charges nor meters shall be transferable to other parcels of land within the District unless the parcels are abutting and owned by the same oOwner. Transfer of capacity charges or meters are subject to the approval of the General Manager.

~~8.11.0430.08~~ Reimbursement of Capacity Charges

Once the water meter for which capacity charges have been paid has been installed in the District's water system and inspected and accepted by the District, no portion of the capacity charges paid for that meter shall be reimbursable.

8.11.0430.09 San Diego County Water Authority (SDCWA) Capacity Charges

~~As required by Section 5.9 of the County Water Authority Act, the District as a member agency of the San Diego County Water Authority shall collect and remit to the Authority the capacity charges imposed by the Authority. The Ordinance of the Authority in effect at the time that a water meter is obtained from the District shall govern the amount of the charge, the persons liable therefore, and the procedures to be followed. The District shall not provide a water meter to a property owner until the property owner has paid to the District the applicable capacity charge of the Authority.~~

~~8.11.0430.10~~ Removal of Water Meter Service

If the oOwner of vacant property being serviced no longer requires service and wants a meter removed permanently, the ~~owner~~Customer must provide a written request to the District. In addition, the oOwner must ~~enter into a Memorandum of Understanding~~sign a Meter Removal Agreement with the District that outlines the terms of the removal of the water meter, including the forfeiture of capacity rights in the system. The District will seal

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the meter service and remove the meter. The ~~Engineering Department District~~ will determine whether the meter lateral will or will not be removed. Per Section 8.11.030.7 no portion of the capacity charges paid for that meter shall be reimbursable. If the Owner requires a meter to serve the property in the future, the owner must pay all ~~the appropriate O&M fees at the current rates from the effective date of the Meter Removal Agreement to the effective date of the request or pay the current capacity fees, whichever is less, and capacity fees associated with the purchase of a new water meter at the time of the request. Customer account must be current before removal of water meter.~~

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Section 8.11.050
Water Service Commitments of More than Five Parcels

8.11.050.01 Development Consultation Fee

8.11.050.01.1 Prior to meeting or consulting with District staff regarding development potential, the developer must deposit an amount set forth by the District per the most current Board-approved Engineering Services Fees and Plan Check and Inspection Deposits adopted by ordinance. The developer may submit a formal written request addressed to the General Manager or their designee for a refund of the deposit balance at which time meetings and consultations with District staff shall cease.

8.11.050.01.2 At the conclusion of two years, deposit balances minus administrative costs shall be refunded to the developer. Developer may submit a formal written request addressed to the General Manager or their designee for an extension of up to one year. An additional deposit may be required. Approval of extension shall be granted at the sole discretion of the General Manager or their designee.

(*If approved, Ordinance No. 15-05 and Appendix A must be updated and adopted by the Board.)

8.11.050.02 Application for Availability

Application for issuance of a Project Facility Availability Forms described in the following section may be submitted to the District on a form approved by the District, and must meet the following conditions, and other conditions as the District may require.

8.11.050.02.1 File with the District a preliminary parcel or subdivision map and such other information as the District may require.

8.11.050.02.2 Pay the District a non-refundable processing fee in an amount set forth by the District per the most current Board-approved Engineering Services Fees and Plan Check and Inspection Deposits adopted by ordinance.

8.11.050.03 Project Facility Availability Forms

Upon compliance by applicant with the requirements of the previous paragraphs, and if the District has adequate capacity or expects to have adequate capacity, the District may complete and issue the Project Facility Availability Forms or equivalent forms to allow processing of a tentative parcel map or tentative subdivision map. The form shall certify that the District has, or expects to have, capacity available to serve the proposed parcels or subdivision. The form shall not be a commitment on the part of the District to have or make capacity in the District's water system available to the proposed parcels or subdivision. No commitment shall be made until applications for water connection have been issued in accordance with these rules and regulations.

The issuance of Project Facility Availability Forms and processing fees shall have the sole effect of entitling the applicant to be considered along with other applicants for the issuance

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of water service connection which the District may issue and shall not create any right or entitlement in the applicant to obtain water service connection from the District. The Project Facility Availability Forms identify conditions the applicant must address prior to service commitment.

8.11.050.04 Application for Commitment

Application for issuance of Project Facility Commitment Forms described in the following section may be submitted to the District on a form approved by the District, and must meet the following conditions, and other conditions as the District may require:

8.11.050.04.1 File with the District a parcel or subdivision map and such other information as the District may require.

8.11.050.04.2 Pay to the District a non-refundable processing fee in an amount set forth by the District per the most current Board-approved Engineering Services Fees and Plan Check and Inspection Deposits adopted by ordinance.

8.11.040.05 Project Facility Commitment Forms

Upon compliance by applicant with the requirements of the previous paragraphs and subject to the following conditions, the District may complete and issue the Project Facility Commitment Forms or equivalent forms, stating that water service is committed to parcels or subdivision, and the terms of such commitment and conditions which must be satisfied for service.

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Chapter 8.14
DISCONTINUANCE AND RESTRICTION OF SERVICE

Sections:

8.14.010 Discontinuance of Water Service

~~8.14.010.01~~ ~~Discontinuance of Water Service for Nonpayment~~

~~8.14.010.02~~ ~~Exceptions for Discontinuance of Water Service for Nonpayment~~

8.14.020 Notice of Proposed Discontinuance of Water Service~~Termination~~

8.14.020.01 Time of Notice

8.14.020.02 Form of Notice

8.14.020.03 48-Hour Notice

8.14.020.04 Elders; Dependent Adults

8.14.020.05 No Discontinuance of Water Service~~Termination~~ on Holidays

8.14.030 Payment Extension Plan for Delinquent Bills

8.14.030.01 Right of Customer

8.14.030.02 Authority to Allow for Payment Extension Plan

8.14.030.03 Failure to Comply with the Payment Extension Plan

8.14.040 Discontinuance of Service to Master Meters

8.14.050 Service Detrimental to District and/or Customer

8.14.060 Fraud

8.14.070 Noncompliance

~~8.14.080~~ ~~Customer's Request for Discontinuance of Service~~

8.14.0890 Water Use for Other than Premises

~~8.14.100~~ ~~Termination for Nonpayment~~

~~8.14.110~~ ~~Application of Deposit~~

Section 8.14.010
Discontinuance of Water Service

Service may be discontinued for any one of the following reasons:

8.14.010.01 Discontinuance of Water Service for Nonpayment

A customer's water service will be discontinued for non-payment for services furnished to the customer by the District if not paid in full within sixty-five (65) days. The customer's water service will be discontinued until the amount is paid.

8.14.010.024 Exceptions for Discontinuance of Water Service for Nonpayment

Delinquency in the payment of any bill, except that residential service shall not be discontinued for nonpayment in the following situations:

~~_____8.14.010.024.1~~ During the pendency of any investigation by the District of a ~~c~~Customer dispute or complaint.

~~_____8.14.010.024.2~~ District has received notice of a stay in bankruptcy which precludes ~~discontinuance of water service~~~~termination.~~

~~_____8.14.010.024.3~~ Any violation by the ~~c~~Customer of any rules and regulations of the District governing water service.

Section 8.14.020
Notice of Proposed Discontinuance of Water Service~~Termination~~

8.14.020.01 _____ Time of Notice

At least fifteen (15) calendar days before any proposed discontinuance of service for nonpayment of a delinquent account, the District will mail a notice ~~to the Customer~~ warning ~~customer-~~ of the delinquency and proposed discontinuance. Such notice will be given not earlier than nineteen (19) calendar days from the ~~date the bill is generated~~~~date of mailing~~ ~~the District's bill for such service.~~

8.14.020.02 _____ Form of Notice

The notice of the proposed discontinuance of service will include all of the following information:

8.14.020.02.1 _____ The name and address of the ~~c~~Customer whose account is delinquent.

8.14.020.02.2 _____ The amount of the delinquency.

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8.14.020.02.3 The date by which payment or arrangements for payment is required in order to avoid discontinuance.

8.14.020.02.4 The procedure by which the cCustomer may initiate a complaint or request an investigation concerning service or charges, unless the District's bill for services contains a description of that procedure.

8.14.020.02.5 The procedure by which the cCustomer may request a Payment Extension Plan of the unpaid charges.

8.14.020.02.6 The procedure for the cCustomer to obtain information on the availability of financial assistance.

8.14.020.02.7 The telephone number and name of a representative of the District who can provide additional information or institute arrangements for payment.

8.14.020.03 48-Hour Notice

At least forty-eight (48) hours prior to the actual ~~discontinuance of water~~ termination of service, the District will use its best efforts to ~~personally contact the premises of~~ notify the cCustomer. ~~If the District is unable to contact such a person, it will leave a written notice on the premises of the property to which service is to be terminated.~~ The ~~notification~~ personal and written notice shall contain the following:

8.14.020.03.1 The name and address of the cCustomer whose account is delinquent.

8.14.020.03.2 The amount of the delinquency.

8.14.020.03.3 The date by which payment or arrangements for payment is required in order to avoid discontinuance of water servicetermination.

8.14.020.03.4 The procedure for the cCustomer to obtain information on the availability of the ~~financial assistance plan~~ (Payment Extension Plan) as set forth in this policy ~~through the District~~.

8.14.020.03.5 The telephone number of a representative of the District who can provide additional information or institute arrangements for payment.

8.14.020.04 Elders; Dependent Adults

District shall, upon request by or on behalf of any residential customer who is 65 years of age or older, or who is a dependent adult, as defined by California law, also provide notices that the cCustomer's account is past due and subject to discontinuance of water servicetermination to a designated third party. The designated third party must provide written consent to receive such notices on a form prescribed by the General Manager. Third party notices shall be sent concurrently with the notices to the cCustomer. The third

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party shall not thereby become responsible for the delinquent account; nor shall such notice delay or prevent discontinuance of water service ~~termination of service~~.

8.14.020.05 - No Discontinuance of Water Service Termination on Holidays

District shall not discontinue ~~terminate~~ any water service for nonpayment on any Saturday, Sunday, legal holiday or other day on which the business office of the District is closed. Any notices of discontinuance of water service ~~termination~~ for such days shall not be effective until the next business day.

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Section 8.14.030
Payment Extension Plan for Delinquent Bills

8.14.030.01 Right of Customer

~~Any residential cCustomer shall have the right to make a formal request to be placed on a Payment Extension Plan for any account on which they are delinquent by completing the required processes set forth below, within thirteen (13) calendar days of receipt of a the mailing of receiving a shut-off notice, to make a request for an extension of the payment period of the bill asserted to be beyond the means of the Customer to pay in full during the normal period for payment. Payment Extension Plans do not include current monthly charges; therefore, all current balances are to be paid in conjunction with any Payment Extension Plan agreed upon amounts.~~

- ~~1) Contact a District Customer Service Representative formally requesting being placed on a Payment Extension Plan specifying the amount of time necessary to amortize the unpaid balance of the account not to exceed twelve (12) months.~~
- ~~2) The District will provide a formal Payment Extension Plan Agreement to the customer for review and signature to be returned to the District within seventy-two (72) hours or three (3) business days of receipt.~~

~~Any customer with an account that has been registered with the County of San Diego for tax lien may also apply for a Payment Extension Plan following these same processes; however, such customers will be required to place a down payment equal to no less than 20% of their outstanding balance. The District will notify the County to release the lien once a payment agreement has been signed and 20% payment received.~~

~~The request shall be reviewed by the General Manager. The review will include consideration of whether the Customer will be permitted to amortize the unpaid balance of the account over a reasonable period of time, not to exceed twelve (12) months.~~

8.14.030.02 Authority to Allow for Payment Extension Plan

~~Upon receipt of a signed Agreement, tThe Department SupervisorGeneral Manager will consider and may is authorized to grant permission to for the unpaid balance to be amortized over the period of time stipulated in the Agreement. the unpaid balance over a reasonable period of time, not to exceed twelve (12) months. Any approved Payment Extension Plan Agreement will be fully executed by the Department Supervisor with the original kept on file at the District and a copy provided to the customer.~~

~~Any agreement to amortize shall be in writing.~~

8.14.030.03 Failure to Comply with the Payment Extension Plan

~~Oncef a Payment Extension Plan Agreement is grantedauthorized, no discontinuance of service will be effective for any cCustomer complying with such Agreement as described in the Customer Rights section of this policy. if the Customer also keeps the account current as charges accrue in each subsequent billing period. In the event f a cCustomer fails to comply with an approved the Payment Extension Plan Agreement, the District will not discontinue service upon providing the customer with at least forty-eight~~

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~~(48) hour notice prior to service interruption. without giving notice to the Customer at least forty eight (48) hours prior to discontinuance of the conditions the Customer is required to meet to avoid discontinuance.~~

~~Additional Payment Extension Plan Agreements will not be granted to any customer who has failed to comply with a previously approved agreement for at least one year from the date of non-compliance.~~

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Section 8.14.040
Discontinuance of Service to Master Meters

Whenever the District furnishes residential service to a master meter or furnishes individually metered service to a multi-unit residential structure, mobile home park, or farm labor camp where the oOwner, manager, or farm labor employer is listed by the District as the cCustomer of record, the District will make every good faith effort to ~~notify inform~~ the customer of record~~actual users of the service, by means of a notice,~~ when the account is in arrears, that service will be discontinued within ~~fifteen~~ ten (150) calendar days.

Section 8.14.050
Service Detrimental to District and/or Customers

The District will not establish service to a cCustomer's system if the operation of the cCustomer's system will be detrimental to the service of other District cCustomers. The District will discontinue water service to any cCustomer who continues to operate equipment in a manner which is detrimental to the District or to its other cCustomers, after said cCustomer has been directed by the District to cease so doing. Included in detrimental acts by the cCustomer is non-compliance with waste discharge requirements in the use of public sewers.

Section 8.14.060
Fraud

The District will have the right to refuse or to discontinue water service at any time to protect the District from fraud.

Section 8.14.070
Noncompliance

The District will have the right to discontinue water service to a cCustomer for noncompliance with or violation of any ordinance or rule or regulation of the District.

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Section 8.14.080
~~Customer's Request for Discontinuance of Service~~

~~The District will, at a Customer's written request, discontinue service on a temporary basis if the account is in good standing at the time of the request. Customers desiring to discontinue service should notify the District in writing at least two days prior to vacating the premises.~~

Section 8.14.0890
Water Use for Other than Premises

If the ~~c~~Customer shall use or deliver water delivered by the District outside the boundaries of the Rainbow Municipal Water District or on premises not described in the application for service, the District will have the right to refuse or to discontinue water service to said ~~c~~Customer.

Section 8.14.100
Termination for Nonpayment

~~A Customer's water service will be discontinued for non-payment of a bill for water, materials or services furnished to the Customer if the bill is not paid within sixty-five (65) days after presentation. The Customer's water service will be discontinued until the amount is paid.~~

Section 8.14.110
Application of Deposit

~~Any deposit made by a Customer will be applied after shutoff to the delinquent bills and penalties. The Customer's water service will be discontinued until the total amount owing is paid and a deposit is re-established, if applicable.~~

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**Chapter 8.01
DISTRICT RULES AND REGULATIONS (WATER)**

Sections:

- 8.01.010** **Scope**
- 8.01.020** **Availability of Facilities**
- 8.01.030** **Contracts or Permits**
- 8.01.040** **Purpose**
- 8.01.050** **Construction of Facilities**
- 8.01.060** **Land Use Decisions**
- 8.01.070** **Terms and Conditions**

Section 8.01.010

Scope

These regulations apply to potable water service from the District; fees and deposits to cover the cost thereof; the rates for water delivered; the time and manner of payment for services rendered; regulations regarding water usage; protection of the system from mechanical and health hazards; and rules for charges for extending mains and permitting connections to existing mains. This Section does not apply to recycled water service.

Section 8.01.020

Availability of Facilities

Water service is provided by the Rainbow Municipal Water District subject to the availability of facilities or adequate capacity in facilities, funds, or financing for the construction of all of the foregoing. This service is available under the rules and regulations of the District, as amended from time to time. Customers shall sign a Water Service Connection Application if service to the parcel does not current exist acknowledging the terms and conditions under which service may be available.

Section 8.01.030

Contracts or Permits

The District is subject to contracts or permits from various other agencies such as, but not limited to; the United States Environmental Protection Agency (EPA) and the California State Water Resources Control Board. Such contracts or permits may limit use of existing or future capacity or facilities. The availability of such service is intended to be furnished to each member of the public or each segment of the public on the same basis to all such Applicants, Owners, or Customers similarly situated and desiring service.

Section 8.01.040

Purpose

The District was formed and activated primarily for the purpose of providing water service. The District has constructed facilities or acquired capacity to provide such service. Prior to submitting an application, each Applicant shall verify the existence of available capacity and the probable duration of such availability. Facts necessary for such verification may be obtained from the District; however, the District providing such information is **not** committing to provide water service or guaranteeing that capacity will be available at the time of application.

Section 8.01.050

Construction of Facilities

The facilities planned for construction within the District are set forth in the Water Master Plan as amended from time to time. The Water Master Plan concerns transmission and distribution of water.

Section 8.01.060
Land Use Decisions

The District neither determines nor intends to determine or participate in land use decisions or the accomplishment of any plan of development of various Owners of undeveloped property within the District. The District, subject to such land use decisions by others and subject to all provisions of law including, but not limited to, the California Environmental Quality Act (CEQA), will exert all reasonable efforts to have facilities and capacity available to provide service to the extent and on the conditions already described.

Section 8.01.070
Terms and Conditions

District Customers must comply with the terms and conditions set forth in this Administrative Code, as well as the terms and conditions set forth in all District resolutions, rules and ordinances. To the extent the terms and conditions of this Administrative Code may be inconsistent or in conflict with the terms and conditions of any prior District ordinances, resolutions, rules, or regulations, the terms of this Administrative Code shall prevail and such inconsistent or conflicting terms and provisions of prior ordinances, resolutions, rules and regulations are hereby repealed.

**Chapter 8.03
AREA SERVED**

Sections:

- 8.03.010 Service Area**
- 8.03.020 General**
- 8.03.030 Classification of Service**
 - 8.03.030.01 Single Family Residential**
 - 8.03.030.02 Multi-Family Residential**
 - 8.03.030.03 Commercial**
 - 8.03.030.04 Institutional**
 - 8.03.030.05 Construction**
 - 8.03.030.06 Agricultural with Residence**
 - 8.03.030.07 Agricultural Without Residence**
 - 8.03.030.08 PSAWR (Permanent Special Agricultural Water Rate)**
- 8.03.040 Classification of Service Change**

**Section 8.03.010
Service Area**

The Rules and Regulations pertain to water service to land or improvements (or both) lying within the boundaries of the District unless otherwise stated. The District's primary obligation is to provide water service to persons within its boundaries subject to the availability of facilities, capacity, and supply to provide such services.

**Section 8.03.020
General**

8.03.020.01 The District will furnish water service throughout its corporate area under the general conditions outlined in these rules and regulations. To be eligible to receive service, the parcel to be served must abut a District easement or road right-of-way in which a District water main is installed, except where a remote meter has been approved per District Administrative Code.

8.03.020.02 The District will endeavor to supply water in sufficient quantities and at adequate pressures to meet the needs and requirements of all Applicants and Customers. This service will be furnished under the District's rate schedules according to the classification or type of service offered by the District. The classifications are as follows:

1. Regular
2. Construction/Temporary
3. Fire Service

**Section 8.03.030
Classification of Service**

Water users will be billed at the rates established by the Board of Directors for the following types of service:

1. Single Family Residential
2. Multi-Family Residential
3. Commercial
4. Institutional
5. Construction
6. Agricultural with Residence
7. Agricultural without Residence
8. PSAWR Domestic
9. PSAWR Commercial

8.03.030.01 Single Family Residential

Service under this classification is applicable to single-family dwellings and duplexes. A duplex is a house of single structure consisting of two separate family dwellings.

8.03.030.02 Multi-Family Residential

Service under this classification is applicable to multi-family dwellings of three or more units.

8.03.030.03 Commercial

Service under this classification is applicable to commercial enterprises including, but not limited to, retail stores, markets, hotels, clinics, storage warehouses, churches, nursing homes, businesses and professional offices.

8.03.030.04 Institutional

Service under this classification is applicable to institutional establishments dedicated to public service including, but not limited to, school, university, hospital, prison, or government facility. Applicable to publicly owned establishments.

8.03.030.05 Construction

Service under this classification is applicable to temporary water service that is facilitated through a fire hydrant, blow-off, or other appurtenance selected at the sole discretion of the District for construction purposes; such as construction of a dwelling, or grading of land or other purpose where water is not needed permanently. Relocation is performed by District staff only. Should a contractor perform relocation, a \$500.00 fine will be charged to customer's account.

8.03.030.06 Agricultural with Residence

Service under this classification is applicable to residences with associated water used by ranches, nurseries, flower growers, and any endeavor accepted as an agricultural service as defined by Section 8.02.030 of the Administrative Code. Applicant must also have a domestic structure on the property.

8.03.030.07 Agricultural without Residence

Service under this classification will have no residential use. Applicable to water used by ranches, nurseries, flower growers, and any endeavor accepted as an agricultural service as defined by Section 8.02.030 of the Administrative Code.

8.03.030.08 PSAWR (Permanent Special Agricultural Water Rate)

Service under this classification is applicable to customer with associated water used by ranches, nurseries, flower growers, and any endeavor accepted as an agricultural service as defined by Section 8.02.030 of the Administrative Code. The San Diego County Water Authority (SDCWA) Permanent Special Agricultural Water Rate Program (PSAWR) provides discounted wholesale supply pricing for qualified retail agricultural customers (PSAWR customers) within its service area. In exchange for a reduced wholesale cost of water, PSAWR customers receive a lower level of retail supply and must be prepared to reduce consumption when, by the amount, and for the period of time as determined necessary by the SDCWA. In electing to participate in the PSAWR, the District is subject to the PSAWR implementation policies adopted by the SDCWA. The Customer must file a *PSAWR Enrollment Form* with the District. Copies of said requirements are available in the District Office. It is the obligation of the Customer to apply for and demonstrate eligibility of Customer's use for participation in the special program prior to receiving this

discounted class of service. Customer must affirmatively accept the condition that service may be interrupted during water supply shortages before other classes of service are interrupted.

8.03.040

Classification of Service Change

Water users are billed by their designation of Classification of Service or Rate Class. Election to change Classification of Service by the customer can be requested once a calendar year. The customer must demonstrate that the property meets the definition prescribed in Administrative Code Section 8.03.030 Classification of Service for proposed change. Classification of Service proposed changes are subject to the approval of the General Manager and/or Finance Manager.

Chapter 8.04
ESTABLISHMENT OF WATER SERVICE

Sections:

- 8.04.010** **Board of Director's Approval**
- 8.04.020** **Application for Regular Water Service**
- 8.04.030** **Application for a Remote Meter**
- 8.04.040** **Application for Construction Water Service**
- 8.04.050** **Changes in Premises Served**

Section 8.04.010
Board of Director's Approval

Any Request for installation or acceptance of water facilities to serve more than five (5) parcels shall be subject to Board approval.

Section 8.04.020
Application for Regular Water Service

Effective November 1, 2014, all new water service accounts shall be established and held in the legal (record) Owner's name as shown on the San Diego County Assessor's Tax Roll.

Each Applicant for water service must sign and file in the District's Office, a New Water Service Connection Application which will set forth:

8.04.020.01 Proof of Ownership of the parcel to be served

8.04.020.02 The name, address, and telephone number of the Applicant.

8.04.020.03 A description of the parcel to be served by said application shall include but not be limited to the Assessor Parcel Number (APN).

8.04.020.04 An Agreement on the part of the Applicant to abide by the Rules and Regulations of the District, as amended from time to time, signed by the property Owner

8.04.020.05 An agreement on the part of the Applicant that water delivered through the connection will be used only on the property described in the application.

8.04.020.06 Indicate the parcel land use for character of service determination.

8.04.020.07 If the Applicant's property does not adjoin the District right-of-way, the Applicant must provide proof of an easement that may be utilized by the Applicant to bring his/her water line to the District's right of way.

8.04.020.08 If a meter is being purchased on behalf of the legal Owner by another individual, written authorization to do so shall be provided.

8.04.020.09 Before the District commits to provide new water service to a property, or to provide increased water service to a property receiving water service from the District's municipal water system, and as a condition of such new or increased water service, the landowner requesting such water service shall enter into an agreement with the District providing for the landowner's assignment of any rights to divert or extract local groundwater supplies for the benefit of the property to receive new or increased water service ("Property"), in return for water service from the District, upon such terms as may be provided by the District Representative.

This section does not apply to any other property that is not the Property. As an additional condition of District water service, the District may require the landowner to grant to the District any water production facilities located on the Property, together with an easement providing the District with the right to access, operate, maintain and replace such water production facilities.

The Board may waive the requirements set forth in this Section when it is in the public interest to do so. Following the landowner's and the water utility director's execution of the agreement, the District shall cause the agreement to be recorded against the Property. The agreement shall run with the land and bind all successors in interest of the Property.

Nothing in this ordinance shall grant, or be deemed to grant, a right to District water service and nothing in this ordinance shall require, or be deemed to require, the District to provide water service to any party.

8.04.020.10 The application for water connection service shall be issued for a term of two years. If no connection is made it shall expire and all rights of application holder resulting from the issuance of such application shall terminate. Fees paid on the application that has expired will be refunded minus administrative costs to the applicant listed on the application.

If, prior to the expiration date of the water service connection application, a building permit has been issued by the County of San Diego or governing agency for the building or buildings described in this application, and a copy of the building permit is provided to the District, the application shall not expire and need not be renewed. In such case, the District's application shall expire upon the expiration of the building permits.

If connection complying with all District Standards is made prior to the expiration of the application (or building permit per above), the application will become an authorized water service permit for the subject property(s) to receive potable water from the District's water system in accordance with all District rules and regulations related to the use described in this water service connection application. Once a service connection is made to the District facilities and extended to the property, the account is considered active and will incur monthly water service charges.

If owner desires to sell the property during the term of this water service connection application and transfer the water service connection application with the same parcel of land and use, the applicant must submit written notice of the proposed transfer to the District. The new owner must then complete a new application and the expiration date will remain the same.

Applicant may submit a formal written request addressed to the General Manager or their designee for a one-time extension of up to six months. For an extension to be considered, any difference in application fees, including but not limited to capacity fees, associated with the application must be paid in full. Approval of extension shall be granted at the sole discretion of the General Manager or their designee.

Notwithstanding the forgoing, at the District's discretion, a tenant or lessee of property may request water service for a property, provided a completed and signed Owner-Tenant application for water service is submitted to the District by the Owner or Property Manager of the identified property in accordance with Section 8.04.020. The application shall also include the signature of the tenant or lessee stating that he or she will be the party responsible for making monthly payments to the District for water services delivered to the identified property; and (iii) an acknowledgement by the Owner that he or she accepts liability for any delinquent or unpaid water charges associated with the identified property, including any penalties and interest related thereto. Such acknowledgment shall be renewed in writing by the Owner or Customer at any change in tenancy at the subject property; however, a failure by the Owner or Customer to renew this acknowledgment in writing shall not excuse the Owner or Customer from any liability associated with delinquent or unpaid water charges, including any penalties or interest related

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thereto, associated with the District's water service to the property.

If account holder is the legal (record) Owner of service property as shown on the San Diego County Assessor's Tax Roll and has become delinquent on account where service is scheduled to be terminated, the non-owner residential occupant(s) may establish water service directly. The non-owner residential occupant(s) will not be required to pay the delinquent bill maintained under the legal Owner. In order to establish service in the non-owner residential occupant(s) name, security deposit equal to twice the estimated average periodic bill will be required. The security deposit will be returned to the depositor two (2) years after the last lock-off for non-payment, if the depositor has maintained a timely paid, delinquent free account record during the two-year period, or when the account is paid in full on termination of service, whichever occurs first. Acceptable methods of the security deposit are check, money order, cashier's check and Automated Clearing House (ACH) only. No interest shall be paid on any deposit.

During the transfer of residential property ownership from one owner to another, the current owner of a property may request that the District discontinue service and transfer the service to the proposed subsequent owner in a limited term temporary service agreement. In order to establish residential service in the proposed owner's name, the account for the current owner must be current and an Exiting Owner form must be submitted.

The new proposed owner will submit a New Owner form with all the required information to set up service in their name. Failure to provide this information within 30 days of escrow closing will result in the termination of water service to the property. The water and sewer bill becomes a charge against the property on which the water and sewer are furnished and against the owner of the property.

Section 8.04.030 Application for a Remote Meter

The District may approve applications for water service to parcels which do not abut a District water main. As a condition of service, if the parcel abuts a future line extension as identified in the District's Master Plan, the remote meter Applicant may be required to contribute an estimated prorated cost for a future line extension or meet other terms and conditions established by the Board.

8.04.030.01 Remote meters shall be granted only when the District determines that:

- A line extension for fire flow or looping is not required, and
- Under no circumstances shall more than three (3) parcels receive remote service in an area that could otherwise be served with a water main extension, and
- Approval from the fire department with jurisdiction in the area for the remote meter, and
- Proof of private easement for the private lateral is provided.

8.04.030.02 Remote meters are subject to District approval. At the time of application Applicant shall submit a Remote Meter Request with the appropriate fee. If approved, Applicant must complete the steps in Section 8.04.020, in addition to signing a Remote Water Service Agreement. The Applicant shall also furnish a letter of approval from the Fire Department, and a copy of all recorded easements granting the right to the property Owner of the parcel to be served to install and maintain a private water line from the District

main to the Applicant's parcel. Before installation of the remote meter, easements must be staked by a licensed land surveyor.

Section 8.04.040 **Application for Construction Water Service**

8.04.040.01 Each Applicant for temporary water service (construction meter) shall sign and file in the District's Office an application setting forth information which the District may reasonably require and pay the following:

- The application shall be accompanied by an established refundable deposit against unpaid water use and an established non-refundable installation fee.
- A monthly service charge will be applied for the period of time the meter is available for Applicant's use.
- Once all fees and deposits have been provided the District will install a construction meter at a location of the District's choosing within two business days of the date of the deposit.

8.04.040.02 The Applicant may request relocation of a construction meter to another location for an established fee.

8.04.040.03 Billing will be monthly and include an operation and maintenance fixed fee, plus the charge for the water used during the billing period.

8.04.040.04 Installation or Relocation of a construction meter shall be performed by District staff only. There is a fee and at least a two-business day notice to request this service. Should a contractor perform relocation, a \$500.00 fine will be charged to the customer's account.

8.04.040.05 Applicant shall not use water service in a manner which causes sudden pressure surges that may cause damage to the District's water system.

8.04.040.06 Construction meters are available for a maximum period of 6 months. Extensions may be granted for additional six-month periods at the discretion of the District Representative. Applicant must notify the District when the construction meter is no longer required and schedule a date for pickup.

8.04.040.07 Applicants shall comply with all rules and regulations of the District. Applicants agree to pay for any damage or loss of District facilities resulting from such use.

Section 8.04.050 **Changes in Premises Served**

Customers making any material change in the size, character of service or extent of their water systems or their operations, shall immediately give the District written notice of the extent and nature of such change.

**Chapter 8.11
CONNECTION AND METER CHARGES**

Sections:

- 8.11.010 Commencement of Service**
- 8.11.020 Fees and Charges**
- 8.11.030 Transfer of Meter**
- 8.11.040 Water Capacity Charge**
 - 8.11.040.01 Application**
 - 8.11.040.02 Capacity Charge for Increasing Meter Size**
 - 8.11.040.03 Reduction in Meter Size**
 - 8.11.040.04 Exchange of Meter for Multiple Smaller Meters**
 - 8.11.040.05 Fire Service Meters**
 - 8.11.040.06 Meter Relocation**
 - 8.11.040.07 Transfer of Capacity Charges or Meters**
 - 8.11.040.08 Reimbursement of Capacity Charges**
 - 8.11.040.09 San Diego County Water Authority (SDCWA) Capacity Charges**
 - 8.11.040.10 Removal of Water Service**
- 8.11.050 Water Service Commitments of More than Five Parcels**
 - 8.11.050.01 Development Consultation Fee**
 - 8.11.050.02 Application for Availability**
 - 8.11.050.03 Project Facility Availability Forms**
 - 8.11.050.04 Application for Commitment**
 - 8.11.050.05 Project Facility Commitment Forms**

**Section 8.11.010
Commencement of Service**

Service will be commenced after submittal of an application and on payment to the District of the applicable fees, charges, and deposits as set forth in this Section.

**Section 8.11.020
Fees and Charges**

At the time an Applicant files an application for a service connection and as a condition of District's acceptance of said application, the Applicant shall pay to the District the amount in the established, current published fee schedule. If said application is for a connection to District facilities constructed as provided under this policy or to other line extensions or facilities being acquired by the District under an agreement that requires the District to make an additional charge for said connection, then the Applicant shall also pay to the District such sum as the District is obligated to pay under the agreement for acquisition of said facilities.

**Section 8.11.030
Transfer of Meter**

No installation or meter charge will be billed upon the change of ownership or property. If the meter being transferred does not conform to these Rules and Regulations, it shall be changed to conform at the time of transfer.

**Section 8.11.040
Water Capacity Charge**

8.11.040.01 Application

8.11.040.01.1 A water capacity charge shall be paid at the time of the District's approval of an application for a permanent water service. Customer must hire a private contractor with a Class-A general engineering license to install water service per District's standards. Any capacity charges shall be in addition to charges for the actual cost of labor and materials necessary to make the physical connection to the water system by the contractor.

8.11.040.01.2 The capacity charge shall be based on the potential water demands which the Applicant can derive from the District's system and shall be established and adjusted by the Board of Directors from time to time. Funds collected by the District from the capacity charge shall be utilized for capital of facilities used to supply water service within the District.

8.11.040.01.3 The application for water service shall be issued for a term of two years. If no connection is made it shall expire and all rights of application holder resulting from the issuance of such application shall terminate. Fees paid on the application that has expired will be refunded minus administrative costs to the applicant listed on the application. A new

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application may be submitted with the applicable payment at the current fees.

8.11.040.01.4 If applicant desires to sell the property during the term of the application transfer to the future owner with the same parcel of land and use, the applicant must submit in writing to the District of the transfer. Otherwise, at the expiration of the application for water connection, the connection fees minus administrative costs, will be refunded to the applicant. The parcel and use described in the application must be the same and the new owner must complete a new application. The term of the application will remain the same.

8.11.040.02 Capacity Charge for Increasing Meter Size

If a property owner wishes to increase the size of a water meter serving their property and the District determines that such a larger sized meter is appropriate, the difference between the current capacity charge of the new meter and the current capacity charge of the existing meter to be replaced shall be the total capacity charge to be collected. In the event property owner replaces a smaller meter with a larger meter, they must abandon the existing smaller meter lateral. Additional administrative and inspection fees shall apply.

8.11.040.03 Reduction in Meter Size

Reduction of meter size is subject to District approval. The water usage history for the property will be reviewed by the District to determine if a smaller meter is capable of meeting the water usage demands and capacity class requirements. The water usage would have to demonstrate the most current 12-month average at the requested lower sized meter. The property owner must complete all required District forms and provide proof of ownership. If approval is granted by the District for the meter capacity class downsize, the owner will be required to sign a Meter Downsize Agreement and their account must be current. If in the future a larger water meter is required due to higher water usage, the owner will be required to pay all the past District Operations and Maintenance (O&M) fees starting from the effective date of the Meter Downsize Agreement through the effective date of the signing of the Meter Upsize Memorandum of Understanding or pay the difference between their current meter size and the increased meter size, whichever is less.

No capacity charge shall be imposed upon and no credit or refund shall be made to a property owner replacing an existing water meter with a meter of smaller size, whether or not any capacity charge was in effect for the larger meter when it was obtained. The difference in capacity between the larger and smaller meter is lost.

8.11.040.04 Exchange of Meter for Multiple Smaller Meters

Owners of parcels presently receiving water service through a District meter that subdivide their property and apply to exchange their original meter for smaller meters to new legal parcels will be given a credit toward the new capacity charges for the new meters. This credit is equal to the amount of capacity for the meter being replaced at the current capacity charge rate for that meter size. Meters must be downsized and installed concurrently in order to receive credit. Additional administrative and inspection fees shall apply.

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8.11.040.05 Fire Service Meters

No capacity charge shall be imposed upon a property owner for a water meter obtained and used solely for fire protection purposes. Should it be later determined that other water uses are being made from a fire service meter, the then appropriate capacity charge shall be immediately due and payable or service shall be immediately discontinued. Administrative and inspection fees shall apply.

8.11.040.06 Meter Relocation

Meters shall not be relocated to other parcels of land within the District unless the parcels are abutting and owned by the same Owner. Owner must hire a private contractor with an "A" Class license to abandon the existing meter lateral and install a new meter lateral per District Standards. Owner must pay appropriate inspection fees to the District. Relocation of meters is subject to the approval of General Manager.

8.11.040.07 Transfer of Capacity Charges or Meters

Neither capacity charges nor meters shall be transferable to other parcels of land within the District unless the parcels are abutting and owned by the same owner. Transfer of capacity charges or meters are subject to the approval of the General Manager.

8.11.040.08 Reimbursement of Capacity Charges

Once the water meter for which capacity charges have been paid has been installed in the District's water system and inspected and accepted by the District, no portion of the capacity charges paid for that meter shall be reimbursable.

8.11.040.09 San Diego County Water Authority (SDCWA) Capacity Charges

As required by Section 5.9 of the County Water Authority Act, the District as a member agency of the San Diego County Water Authority shall collect and remit to the Authority the capacity charges imposed by the Authority. The Ordinance of the Authority in effect at the time that a water meter is obtained from the District shall govern the amount of the charge, the persons liable therefore, and the procedures to be followed. The District shall not provide a water meter to a property owner until the property owner has paid to the District the applicable capacity charge of the Authority.

8.11.040.10 Removal of Water Service

If the owner of vacant property being serviced no longer requires service and wants a meter removed permanently, the owner must provide a written request to the District. In addition, the owner must sign a Meter Removal Agreement with the District that outlines the terms of the removal of the water meter, including the forfeiture of capacity rights in the system. The District will seal the meter service and remove the meter. The District will determine whether the meter lateral will or will not be removed. Per Section 8.11.030.7 no portion of the capacity charges paid for that meter shall be reimbursable. If the Owner requires a meter to serve the property in the future, the owner must pay all the O&M fees at the current rates from the effective date of the Meter Removal Agreement to the effective date of the request or pay the current capacity fees, whichever is less.

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Section 8.11.050

Water Service Commitments of More than Five Parcels

8.11.050.01 Development Consultation Fee

8.11.050.01.1 Prior to meeting or consulting with District staff regarding development potential, the developer must deposit an amount set forth by the District per the most current Board-approved Engineering Services Fees and Plan Check and Inspection Deposits adopted by ordinance. The developer may submit a formal written request addressed to the General Manager or their designee for a refund of the deposit balance at which time meetings and consultations with District staff shall cease.

8.11.050.01.2 At the conclusion of two years, deposit balances minus administrative costs shall be refunded to the developer. Developer may submit a formal written request addressed to the General Manager or their designee for an extension of up to one year. An additional deposit may be required. Approval of extension shall be granted at the sole discretion of the General Manager or their designee.

(*If approved, Ordinance No. 15-05 and Appendix A must be updated and adopted by the Board.)

8.11.050.02 Application for Availability

Application for issuance of a Project Facility Availability Forms described in the following section may be submitted to the District on a form approved by the District, and must meet the following conditions, and other conditions as the District may require.

8.11.050.02.1 File with the District a preliminary parcel or subdivision map and such other information as the District may require.

8.11.050.02.2 Pay the District a non-refundable processing fee in an amount set forth by the District per the most current Board-approved Engineering Services Fees and Plan Check and Inspection Deposits adopted by ordinance.

8.11.050.03 Project Facility Availability Forms

Upon compliance by applicant with the requirements of the previous paragraphs, and if the District has adequate capacity or expects to have adequate capacity, the District may complete and issue the Project Facility Availability Forms or equivalent forms to allow processing of a tentative parcel map or tentative subdivision map. The form shall certify that the District has, or expects to have, capacity available to serve the proposed parcels or subdivision. The form shall not be a commitment on the part of the District to have or make capacity in the District's water system available to the proposed parcels or subdivision. No commitment shall be made until applications for water connection have been issued in accordance with these rules and regulations.

The issuance of Project Facility Availability Forms and processing fees shall have the sole effect of entitling the applicant to be considered along with other applicants for the issuance

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of water service connection which the District may issue and shall not create any right or entitlement in the applicant to obtain water service connection from the District. The Project Facility Availability Forms identify conditions the applicant must address prior to service commitment.

8.11.050.04 Application for Commitment

Application for issuance of Project Facility Commitment Forms described in the following section may be submitted to the District on a form approved by the District, and must meet the following conditions, and other conditions as the District may require:

8.11.050.04.1 File with the District a parcel or subdivision map and such other information as the District may require.

8.11.050.04.2 Pay to the District a non-refundable processing fee in an amount set forth by the District per the most current Board-approved Engineering Services Fees and Plan Check and Inspection Deposits adopted by ordinance.

8.11.040.05 Project Facility Commitment Forms

Upon compliance by applicant with the requirements of the previous paragraphs and subject to the following conditions, the District may complete and issue the Project Facility Commitment Forms or equivalent forms, stating that water service is committed to parcels or subdivision, and the terms of such commitment and conditions which must be satisfied for service.

Chapter 8.14
DISCONTINUANCE AND RESTRICTION OF SERVICE

Sections:

- 8.14.010 Discontinuance of Water Service**
- 8.14.010.01 Discontinuance of Water Service for Nonpayment**
- 8.14.010.02 Exceptions for Discontinuance of Water Service for Nonpayment**
- 8.14.020 Notice of Proposed Discontinuance of Water Service**
- 8.14.020.01 Time of Notice**
- 8.14.020.02 Form of Notice**
- 8.14.020.03 48-Hour Notice**
- 8.14.020.04 Elders; Dependent Adults**
- 8.14.020.05 No Discontinuance of Water Service on Holidays**
- 8.14.030 Payment Extension Plan for Delinquent Bills**
- 8.14.030.01 Right of Customer**
- 8.14.030.02 Authority to Allow for Payment Extension Plan**
- 8.14.030.03 Failure to Comply with the Payment Extension Plan**
- 8.14.040 Discontinuance of Service to Master Meters**
- 8.14.050 Service Detrimental to District and/or Customer**
- 8.14.060 Fraud**
- 8.14.070 Noncompliance**
- 8.14.08 Water Use for Other than Premises**

Section 8.14.010
Discontinuance of Water Service

Service may be discontinued for any one of the following reasons:

8.14.010.01 Discontinuance of Water Service for Nonpayment

A customer's water service will be discontinued for non-payment for services furnished to the customer by the District if not paid in full within sixty-five (65) days. The customer's water service will be discontinued until the amount is paid.

8.14.010.02 Exceptions for Discontinuance of Water Service for Nonpayment

Delinquency in the payment of any bill, except that residential service shall not be discontinued for nonpayment in the following situations:

8.14.010.02.1 During the pendency of any investigation by the District of a customer dispute or complaint.

8.14.010.02.2 District has received notice of a stay in bankruptcy which precludes discontinuance of water service.

8.14.010.02.3 Any violation by the customer of any rules and regulations of the District governing water service.

Section 8.14.020
Notice of Proposed Discontinuance of Water Service

8.14.020.01 Time of Notice

At least fifteen (15) calendar days before any proposed discontinuance of service for nonpayment of a delinquent account, the District will mail a notice warning customer of the delinquency and proposed discontinuance. Such notice will be given no earlier than nineteen (19) calendar days from the date the bill is generate.

8.14.020.02 Form of Notice

The notice of the proposed discontinuance of service will include all of the following information:

8.14.020.02.1 The name and address of the customer whose account is delinquent.

8.14.020.02.2 The amount of the delinquency.

8.14.020.02.3 The date by which payment or arrangements for payment is required in order to avoid discontinuance.

8.14.020.02.4 The procedure by which the customer may initiate a complaint or request an investigation concerning service or charges, unless the District's bill for services contains a description of that procedure.

8.14.020.02.5 The procedure by which the customer may request a Payment Extension Plan of the unpaid charges.

8.14.020.02.6 The procedure for the customer to obtain information on the availability of financial assistance.

8.14.020.02.7 The telephone number and name of a representative of the District who can provide additional information or institute arrangements for payment.

8.14.020.03 48-Hour Notice

At least forty-eight (48) hours prior to the actual discontinuance of water service, the District will use its best efforts to notify the customer. The notification shall contain the following:

8.14.020.03.1 The name and address of the customer whose account is delinquent.

8.14.020.03.2 The amount of the delinquency.

8.14.020.03.3 The date by which payment or arrangements for payment is required in order to avoid discontinuance of water service.

8.14.020.03.4 The procedure for the customer to obtain information on the availability of the Payment Extension Plan as set forth in this policy.

8.14.020.03.5 The telephone number of a representative of the District who can provide additional information or institute arrangements for payment.

8.14.020.04 Elders; Dependent Adults

District shall, upon request by or on behalf of any residential customer who is 65 years of age or older, or who is a dependent adult, as defined by California law, also provide notices that the customer's account is past due and subject to discontinuance of water service to a designated third party. The designated third party must provide written consent to receive such notices on a form prescribed by the General Manager. Third party notices shall be sent concurrently with the notices to the customer. The third party shall not thereby become responsible for the delinquent account; nor shall such notice delay or prevent discontinuance of water service.

8.14.020.05 No Discontinuance of Water Service on Holidays

District shall not discontinue any water service for nonpayment on any Saturday, Sunday, legal holiday or other day on which the business office of the District is closed. Any notices of discontinuance of water service for such days shall not be effective until the next business day.

Section 8.14.030
Payment Extension Plan for Delinquent Bills

8.14.030.01 Right of Customer

Any customer shall have the right to make a formal request to be placed on a Payment Extension Plan for any account on which they are delinquent by completing the required processes set forth below within thirteen (13) calendar days of receipt of a shut-off notice. Payment Extension Plans do not include current monthly charges; therefore, all current balances are to be paid in conjunction with any Payment Extension Plan agreed upon amounts.

- 1) Contact a District Customer Service Representative formally requesting being placed on a Payment Extension Plan specifying the amount of time necessary to amortize the unpaid balance of the account not to exceed twelve (12) months.
- 2) The District will provide a formal Payment Extension Plan Agreement to the customer for review and signature to be returned to the District within seventy-two (72) hours or three (3) business days of receipt.

Any customer with an account that has been registered with the County of San Diego for tax lien may also apply for a Payment Extension Plan following these same processes; however, such customers will be required to place a down payment equal to no less than 20% of their outstanding balance. The District will notify the County to release the lien once a payment agreement has been signed and 20% payment received.

8.14.030.02 Authority to Allow for Payment Extension Plan

Upon receipt of a signed Agreement, the Department Supervisor will consider and may grant permission for the unpaid balance to be amortized over the period of time stipulated in the Agreement. Any approved Payment Extension Plan Agreement will be fully executed by the Department Supervisor with the original kept on file at the District and a copy provided to the customer.

8.14.030.03 Failure to Comply with the Payment Extension Plan

Once a Payment Extension Plan Agreement is granted, no discontinuance of service will be effective for any customer complying with such Agreement as described in the Customer Rights section of this policy. In the event a customer fails to comply with an approved Payment Extension Plan Agreement, the District will discontinue service upon providing the customer with at least forty-eight (48) hour notice prior to service interruption.

Additional Payment Extension Plan Agreements will not be granted to any customer who has failed to comply with a previously approved agreement for at least one year from the date of non-compliance.

Section 8.14.040
Discontinuance of Service to Master Meters

Whenever the District furnishes residential service to a master meter or furnishes individually metered service to a multi-unit residential structure, mobile home park, or farm labor camp where the owner, manager, or farm labor employer is listed by the District as the customer of record, the District will make every good faith effort to notify the customer of record when the account is in arrears that service will be discontinued within fifteen (15) calendar days.

Section 8.14.050
Service Detrimental to District and/or Customers

The District will not establish service to a customer's system if the operation of the customer's system will be detrimental to the service of other District customers. The District will discontinue water service to any customer who continues to operate equipment in a manner which is detrimental to the District or to its other customers, after said customer has been directed by the District to cease so doing. Included in detrimental acts by the customer is non-compliance with waste discharge requirements in the use of public sewers.

Section 8.14.060
Fraud

The District will have the right to refuse or to discontinue water service at any time to protect the District from fraud.

Section 8.14.070
Noncompliance

The District will have the right to discontinue water service to a customer for noncompliance with or violation of any ordinance or rule or regulation of the District.

Section 8.14.080
Water Use for Other than Premises

If the customer shall use or deliver water delivered by the District outside the boundaries of the Rainbow Municipal Water District or on premises not described in the application for service, the District will have the right to refuse or to discontinue water service to said customer.

BOARD OF DIRECTORS

March 22, 2022

SUBJECT

DISCUSSION AND POSSIBLE ACTION TO ADOPT ORDINANCE NO. **XX-XX** AMENDING AND UPDATING ADMINISTRATIVE CODE SECTION 8.20.010.01 CROSS-CONNECTION CONTROL POLICY

BACKGROUND

The California Code of Regulations (CCR) requires public water systems to protect water supplies from contamination by implementing a cross-connection control program. The scope of a comprehensive cross-connection control program must include provisions for the protection of the drinking water supply through the installation of appropriate backflow prevention assemblies at all water users' connections where a hazard or potential hazard to the water supply is identified by the public water system.

The Water Supplier shall protect the public water supply from contamination by the implementation of a cross-connection control program; the program, or any portion thereof, may be implemented directly by the water supplier or by means of a contract with a local health agency, or with another agency approved by the health agency.

- (a) The adoption of operating rules or ordinances to implement the cross-connection program.
- (b) The conducting of surveys to identify water user premises where cross-connections are likely to occur.
- (c) The provisions of backflow protection by the water user at the user's connection or within the user's premises or both.
- (d) The provision of at least one person trained in cross-connection control to carry out the cross-connection program.
- (e) The establishment of a procedure or system for testing backflow preventers.
- (f) The maintenance of records of locations, tests, and repairs of backflow preventers.

(Title 17, Section 7584).

DESCRIPTION

A cross-connection is created when drinking water piping connects the various plumbing fixtures in businesses or homes. If improperly protected, contamination can result when a backflow event occurs, allowing contaminants to reverse flow from the fixture and equipment to the drinking water supply. A backflow prevention device protects potable water supplies from contamination or pollution due to backflow. The cross-connection control technician administers the cross-connection control program. Staff has reviewed Administrative Code Chapter 8.20 and determined that amendments and updates to the Code are essential to ensure public health. This update clarifies that testing is mandatory. The update also defines the responsibilities of both RMWD and the homeowner. Below is a list of the proposed amendments:

8.20.010.02.1 - Legal Authority: Adds plainly worded language to legal authority.

8.20.010.03 - Definitions: Adds verbiage to the definition for health hazard; added definitions include “passive purge” and “Pressure Vacuum Breaker Assembly.”

8.20.010.04 - Cross-Connection Protection Requirements: Adds a general provision section which further defines where protection is required, types of protection required, and Table 1 for clarification.

8.20.010.51 - Approved Backflow Prevention Assemblies: Defines in detail types of assemblies removing the vagueness of the previous code.

8.20.010.05.3 - Backflow Prevention Assembly Testing and Maintenance: Clarifies that testing is the responsibility of RMWD and mandatory. Clearly states what staff is responsible for and what the homeowner is responsible for.

8.20.010.07.01 - Water Service Termination: Deletes previous single paragraph from the old version and adds detailed conditions for water service termination.

8.20.010.09 – User Supervisor: Replaces “Systems to be Open for Inspection, Installation, and Testing” section.

8.20.100, 8.20.110, 8.20.120, 8.20.130, 8.20.140, 8.20.150, and 8.20.160: Removed in their entirety.

POLICY/STRATEGIC PLAN KEY FOCUS AREA

Strategic Focus Area Two: Asset Management
Strategic Focus Area Four: Fiscal Responsibility
Strategic Focus Area Five: Customer Service

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

- 1) Adopt Ordinance No. **XX-XX** amending and updated Administrative Code Section 8.20.010.01 as presented.
- 2) Adopt Ordinance No. **XX-XX** amending and updating Administrative Code Section 8.20.010.01 with revisions.
- 3) Deny adoption of Ordinance No. **XX-XX** and provide staff with direction.

STAFF RECOMMENDATION

Staff supports direction.

Robert Gutierrez
Operations Manager

03/22/2022

Section 8.20.010

Cross-Connection Control Policy

8.20.010.01 Purpose

The purpose of this ~~policy~~chapter is to:

- A. ~~_____ To p~~Protect the District system from the possibility of contamination or pollution, by isolating within customer systems such contaminants or pollutants that have the potential to backflow into the District's potable water system; and
- B. ~~_____ To p~~Provide for an ongoing program of cross-connection control which will systematically and effectively prevent the contamination or pollution of the District's potable water system; and
- C. Meet or exceed Federal and State regulations pertaining to cross-connection control issues.

8.20.010.0220 Legal Basis and Authority Basis for Program

~~All legal authorities and references shall be current versions and revisions.~~

Authority

- ~~1. _____ Code of Federal Regulations, Safe drinking Water Act—most current~~
- ~~2. _____ Code of California Regulations, Titles 17 and 22~~
- ~~3. _____ State of California Water Code, Chapter 1, Section 110. Chapter 8, Section 500 and Chapter 723, Sections 13553, 13554.2, and 13554.3~~
- ~~4. _____ American Water Works Association Manual of Water Supply Practices M14~~
- ~~5. _____ University of Southern California (USC Manual)—latest or current edition~~
- ~~6. _____ California Plumbing Code (CPC)~~
- ~~7. _____ Rainbow Municipal Water District Administrative Code~~

8.20.010.02.1 Legal Basis

All legal authorities and references shall be current versions and revisions.

- 1. The purpose of this ordinance is to protect the public water supply against actual potential cross-connection by isolating within the premise contamination that may occur because of some undiscovered or unauthorized cross-connection on the premises.

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2. To eliminate existing connections between drinking water systems and other sources of water that are not approved as safe and potable for human consumption.
3. To eliminate cross-connections between drinking water systems and sources of contamination.
4. To prevent the making of cross-connections in the future.
5. To maintain the backflow prevention program by administering an inspection and testing program of backflow prevention assemblies installed at the meter.

These regulations are adopted pursuant to the state of California Code of Regulations, Title 17, Public Health entitled "Regulations Relating to Cross-Connections." It is unlawful for any person, firm, or corporation at any time to make or maintain or cause to be made or maintained, temporarily or permanently, for any period of time whatsoever, any cross-connection between plumbing pipes or water fixtures being served with water by the District water department and any other source of water supply to maintain any sanitary fixture or other source of water supply or to maintain any sanitary fixture or other appurtenances or fixtures which by reason of their construction may cause or allow backflow of water or other substances into the water supply system of the District and/or the service of water pipes or fixtures of any consumer of the District.

8.20.010.02.2 Authority

1. Code of Federal Regulations, Safe drinking Water Act - most current
2. Code of California Regulations, Titles 17 and 22
3. State of California Water Code, Chapter 1, Section 110. Chapter 8, Section 500 and Chapter 723, Sections 13553, 13554.2, and 13554.3
4. American Water Works Association Manual of Water Supply Practices M14
5. University of Southern California (USC Manual) – latest or current edition
6. California Plumbing Code (CPC)
7. Rainbow Municipal Water District Administrative Code

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8.20.010.0303 Definitions

Whenever in this chapter or in any document where they govern, the following terms are used, they shall be defined as follows:

"Air-Gap" is a means of backflow prevention utilizing the unobstructed vertical distance through the free atmosphere between the lowest opening from any pipe or faucet supplying water to a tank, plumbing fixture or other device and the flood level rim of said vessel. An approved air-gap shall be at least double the diameter of the supply pipe, measured vertically, above the top of the rim of the vessel; provided however, that in no case shall the air-gap be less than one inch.

"Approved" means accepted by the District as meeting an applicable specification stated or cited in this chapter suitable for the proposed use.

"Auxiliary Water Supply" means any water supply, other than the District's system available to a customer system. These auxiliary supplies may include water from other purveyor's public potable water supply or any natural source(s) such as a well, spring, river, stream, harbor, etc., or used waters or industrial fluids. These waters may be polluted or contaminated, or they may be objectionable, and constitute an unacceptable water source over which the District does not have control.

"Agricultural Properties" is a parcel, lot, grove or residence of any size which is used for an agrarian nature, whether for commercial purposes or not. Typical uses would include, but not be limited to, the practice of cultivating crops, the breeding and raising of livestock, aquaculture and any other form of husbandry.

"Backflow" means the reversal of flow of water or mixtures of water and other liquids, gases or other substances into the District's distribution pipes of water from any source or sources.

"Backflow Preventer" means a device or means designed to prevent backflow or backsiphonage.

"Backpressure" means any elevation of pressure in the downstream piping system (by pump, elevation of piping, or steam and/or air pressure) above the supply pressure at the point of consideration, which would cause, or tend to cause, a reversal of the normal direction of flow.

"Backsiphonage" means the flow of water (or other liquids, mixtures or substances) into the District system from any source caused by the reduction of pressure in the District system.

"Board" means Board of Directors of the Rainbow Municipal Water District.

"Certified Backflow Tester" means a person who has proven their ability to test backflow prevention assemblies to the satisfaction of the District and the San Diego County Department of Environmental Health.

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~~"Contamination" means the impairment of the quality of the potable water by sewage, industrial fluids, waste liquids or any other compounds or other materials to a degree which creates an actual hazard to the public health through poisoning or the spreading of disease.~~

~~"Control" means the right and power over the quality of water.~~

~~"Cross-Connection" means any physical connection, or arrangement of piping or fixtures, between two otherwise separate piping systems, one of which contains potable water and the other of which contains nonpotable water, industrial fluids, or fluids of questionable safety, through which, or because of which, backflow may occur into the District's system. A water service connection between the District system and a customer system which is cross connected to a contaminated fixture, industrial fluid system or with a potentially contaminated supply or auxiliary water system, constitutes one type of cross-connection. Other types of cross-connections include connectors such as swing connections, removable sections, four way plug valves, spools, dummy sections of pipe, swivel or change over devices, sliding multiport tubes, solid connections, garden hoses, etc.~~

~~"Cross-Connection Control by Containment" means the installation of an approved backflow prevention device in any customer system chosen as practical for the water service connection.~~

~~"District" means Rainbow Municipal Water District.~~

~~"Double Check-Detector Backflow Prevention Assembly" (DCDA) means a specially Designed assembly composed of a line size approved double check valve assembly with a bypass containing a specific water meter and an approved double check valve assembly. The meter shall register accuracy for only very low rates of flow up to 3 GPM.~~

~~"Double Check Valve Backflow Prevention Assembly" an assembly composed of two (2) independently acting, approved check valves, including tightly closing resilient seated shut-off valves attached at each end of the assembly and fitted with properly located resilient seated test cocks.~~

~~"Health Hazard" means any condition, device or practice in the customer system, or its operation, which endangers, or in the judgment of the District, has the potential to endanger the health and well-being of any water customer.~~

~~"Industrial Fluids System" means any system containing a fluid or solution which may be chemically, biologically or otherwise contaminated or polluted in a form or concentration such as would constitute a health, system, pollution or plumbing hazard if introduced into the District system.~~

~~"Locked-off" means any water service which has been shut off at the meter by the District.~~

~~"Manager" means General Manager of the Rainbow Municipal Water District or their authorized representative.~~

~~"Nonpotable Water" means water which is not safe for human consumption or which is of questionable potability.~~

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~~"Plumbing Hazard" means an internal or plumbing type cross-connection in a customer/user's potable water system that may be either a pollution or a contamination-type hazard.~~

~~"Pollution" means the presence of any foreign substance (organic, inorganic or biological) in water which tends to degrade its quality so as to constitute a hazard or impair the usefulness or quality of the water to a degree which does not create an actual hazard to the public health but which does adversely and unreasonably affect such waters for domestic use.~~

~~"Pollution Hazard" means an actual or potential threat to the physical properties, or to the potability, of the District system, which would constitute a nuisance or be aesthetically objectionable or could cause damage to the District system, but would not be dangerous to health.~~

~~"Potable water" means any water which, according to recognized standards is safe for human consumption.~~

~~"Potable water service connection" means the terminal end of a service connection from the District system (where the District loses control over the water at its point of delivery to the customer system), being the downstream end of the meter. There should be no unprotected tees/take-offs from the service line upstream of any backflow prevention device. Service connections shall also include temporary connections from a fire hydrant and all other temporary or emergency water service connections from the District system.~~

~~"Public Health Agency" means the State Water Resources Control Board or other relevant authority having jurisdiction.~~

~~"Reduced Pressure Principle Device" (RP) means a backflow prevention device consisting of an assembly of two independently operating approved check valves with an automatically operating differential relief valve between the two check valves, tightly closing shut-off valves on either side of the check valves, plus properly located test cocks for the testing of the check and relief valves. The entire assembly shall meet the design and performance specifications and approval of a recognized and approved testing agency for backflow prevention assemblies. The device shall operate to maintain the pressure in the zone between the two check valves at a level less than the pressure of the inlet device. At cessation of normal flow, the pressure between the two check valves shall be less than the pressure at the inlet of the device. In case of leakage of either of the check valves, the differential relief valve shall operate to maintain the reduced pressure in the zone between the check valves by discharging to the atmosphere. When the inlet pressure is two pounds per square inch or less, the relief valve shall open to the atmosphere. To be approved, these devices must be readily accessible for inline maintenance and testing and be installed in a location where no part of the device will be submerged.~~

~~"Reduced Pressure Principle-Detector Backflow Assembly (RPDA)" means a specially designed assembly composed of a line-size approved reduced pressure principle backflow prevention assembly with a bypass containing a specific water meter and an approved reduced pressure principle backflow prevention assembly. The meter~~

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~~shall register for only very low rates of flow up to 3 GPM and shall show a registration for all rates of flow.~~

~~“Residential Properties” is a parcel or lot with at least one residence regardless of the lot size, with a primary purpose of providing a dwelling that serves as living quarters for one or more families and does not meet the definition of an “Agricultural Property”.~~

~~“Title 17” means California Code of Regulations, Title 17, Public Health Regulations relating to cross-connection.~~

~~“Unlocked” means any water service previously shut off by the District which has been turned back on by the District.~~

~~“Used Water” means any water supplied by the District from the District system to a customer system that has passed through the metered water service connection and is no longer under the control of the District.~~

~~“Water System” The water system is made up of two parts; namely, the District system and the customer systems:~~

~~The District system consists of the storage, treatment and distribution facilities under the complete control of the District, up to the point where the customer system begins (immediately after the water meter).~~

~~The customer systems consist of all water components beyond the water meter.~~

For the purposes of this policy, the following words and phrases have the following meanings:

“ABPA”: American Backflow Prevention Association.

“ASSE”: American Society of Sanitary Engineers.

“AWWA”: American Water Works Association.

“Air-Gap Separation”: A physical break between a supply pipe and a receiving vessel. The airgap shall be at least double the diameter of the supply pipe measured vertically above the top rim of vessel, no less than one inch.

“Approved Backflow Prevention Assembly”: An assembly or physical separation that has been designed specifically for preventing the backflow of water/liquid, gas from entering the system, which has passed laboratory and field evaluation tests performed by a recognized testing organization which has demonstrated their competency to the California Department of Health Services.

“Approved Water Supply”: Any water supply whose potability is regulated by a state or local health agency.

“Auxiliary Supply”: Any water supply on or available to the premises other than the District water supply.

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"AWWA Standard": An official standard developed and approved by the American Water Works Association (AWWA).

"Backflow": A flow condition, caused by a differential in pressure, that causes the flow of water or other liquids, gases, mixtures, or substances into the distributing pipes of a potable supply of water from any source other than an approved water supply. Back siphonage or back pressure are causes of backflow.

"Consumer's Water System": Is defined as and includes all facilities beyond the service meter. The system or systems may include both potable and non-potable water systems.

"Contamination": A degradation of the quality of the potable water by any foreign substance which creates a hazard to the public health, or which may impair the usefulness or quality of the water.

"Cross-Connection": As used in this chapter, is any unprotected actual or potential connection between a potable water system used to supply water for drinking purposes and any source or system containing unapproved as safe, wholesome, and potable. Bypass arrangements, jumper connections, removable sections, swivel or changeover assemblies, or other assemblies through which backflow could occur, shall be considered to be cross-connections.

"Cross-Connection Specialist": A person by title or designated by the General Manger who ensures all service connections are protected by approved backflow devices or by abating and eliminating cross connections.

"District": Rainbow Municipal Water District.

"District Water System": The source facilities and distribution system under the control of the District of Oceanside Water Utilities Department up to and including the meter.

"Double Check Detector Check Assembly (DCDA)": A backflow prevention assembly consisting of a line size double check valve assembly in parallel with a detector meter and water size double check valve assembly. Each double check valve assembly is to be equipped with property located test cocks and a tightly closing shut-off valve at the end of the assembly.

"Double Check Valve Assembly (DCA)": An assembly of at least two independently acting check valves including tightly closing shut-off valves on each side of the check valve assembly and test cocks available for testing the water tightness of each check valve.

"Dual Check Valve Device (DC)": A line dual check valve that is installed immediately after the water meter on residential services. This device is non testable.

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"Degree of Hazard": Is derived from an evaluation of the potential risk to public health and the adverse effect of the hazard upon the potable water system.

1. **"Health Hazard"** is any condition, assembly, or practice in the water supply system and its operation which could create, or in the judgment of the division, county, or state health official, may create a danger to the health and well-being of the water consumer.
2. **"Plumbing Hazard"** is a type of plumbing cross-connection in a consumer's potable water system that has not been properly protected by an approved airgap or approved backflow prevention assembly.
3. **"Pollution Hazard"** is an actual or potential threat to the physical properties of the water system or to the potability of the public or the consumer's potable water system, but which would constitute a nuisance or be aesthetically objectionable or could cause damage to the system or its appurtenances but would not be dangerous to health.
4. **"System Hazard"** is an actual or potential threat of severe damage to the physical properties of the public potable water system of the consumer's potable water system or of a pollution or contamination which would have a protracted effect on the quality of the potable water in the system.

"Health Agency": Refers to the California Department of Health Services.

"Local Health Agency": Refers to the County of San Diego Department of Environmental Health.

"Passive Purge": Refers to a type of fire sprinkler system that serves all toilets in addition to fire sprinklers, allowing water to circulate throughout the entire system on a regular basis and, therefore, avoiding stagnation.

"Person": An individual, corporation, company, association, partnership, municipality, public utility, or other public body or institution.

"Pollution": The presence of any foreign substance (organic, inorganic, or biological) in water which tends to degrade its quality so as to constitute a hazard or impair the usefulness or quality of the water to a degree which does not create an actual hazard to the public health, but which does adversely and unreasonably affect such waters for domestic use.

"Premises": Any and all areas on a customer's property which are served or have the potential to be served by the public water system.

"Pressure Vacuum Breaker (PVB) Assembly": Refers to a backflow prevention assembly containing a spring loaded check valve and a spring

loaded air-inlet valve which opens when the pressure approaches atmospheric. The unit shall include two tightly closing shut-off valves located at each end of the assembly and two test cocks properly located for testing the device. Can be used for internal protection but NOT meter protection.

"Public Water System": A system for the provision of piped water to the public for human consumption which has five or more service connections or regularly serves an average of twenty-five (25) individuals daily at least sixty (60) days out of the year.

"Rainbow Municipal Water District": RMWD.

"Reclaimed Water": A wastewater which as a result of treatment is suitable for uses other than potable use.

"Recycled Water": See Reclaimed Water.

"Reduced Pressure - Detector Check Assembly (RPDCA)": A backflow prevention assembly consisting of a line-size reduced pressure principal assembly in parallel with a detector meter and meter-size reduced pressure principal assembly. Each reduced pressure principal assembly is to be equipped with properly located test cocks and a tightly closing shut-off valve at each end of the assembly.

"Reduced Pressure Principal Backflow Prevention Assembly (RPA)": An assembly incorporating two or more check valves and an automatically operating differential relief valve located between the two checks, a tightly closing shut-off valve on each side of the check valve assembly and equipped with necessary test cocks for testing.

"Service Connection": Refers to the point of connection of a user's piping to the District's facilities.

"User Supervisor": Refers to the person on site and who is responsible for the monitoring of the backflow prevention devices and for the avoidance of cross-connections

"Water User": Any person obtaining water from an approved water supply system.

8.20.010.0404 Cross-Connection Protection Requirements Degree of Hazard

~~The District's Cross-Connection Control Specialist will evaluate the degree of potential health hazard to the public water supply as a result of conditions existing on a customer/user's premises. The Cross-Connection Control Specialist will consider the following as a non-exclusive basis for determining if a hazard exists or has the potential to exist:—~~

- ~~The existence of an actual cross-connection;~~
- ~~The nature of material handled on the property;~~

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~~The probability of a backflow occurring;
The degree of piping system complexity and the potential for system modification.~~

~~Commercial:~~

~~All meters serving commercial properties are required to have District approved backflow devices installed.~~

~~Agricultural:~~

~~All meters serving Agricultural Properties are required to have District approved backflow devices installed.~~

~~Residential:~~

~~A backflow device would not be required unless one or more of the following conditions apply:~~

- ~~• Pressure in the customers system that may exceed the water pressure in the District system (onsite pumps, elevation, etc.)~~
- ~~• Auxiliary water system (well, etc.)~~
- ~~• Storage of chemicals, fertilizers, pesticides or any other substance in sufficient quantities or in a manner that has the potential to contaminate the water system.
 - ~~• For Residential Properties, the District's Cross-Connection Control Specialist may conduct an inspection of the user's property to determine if potential cross-connections have been mitigated through the use of approved measures, such as the installation of approved anti-siphon hose bibs, air gaps on swimming pool fill lines, anti-siphon backflow preventers on irrigation systems, etc.~~~~

8.20.010.04.1 General Provisions

1. Unprotected cross-connections with the public water supply are prohibited.
2. Whenever backflow protection has been found necessary, the District will require the water user to install an approved backflow prevention assembly by and at his or her expense for continued services or before a new service will be granted.
3. Wherever backflow protection has been found necessary on a water supply line entering a water user's premises, then any and all water supply lines from the District's' mains entering such premises, buildings, or structures shall be protected by an approved backflow prevention assembly. The type of assembly to be installed will be in accordance with the requirements of this chapter.
4. The Cross-Connection Control Specialist shall give notice in writing to all District customers who are required to install an approved backflow

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prevention device at each potable water service connection. Within the time prescribed by the General Manager or designate, which shall not be less than sixty (60) days, the customer shall install such approved device(s) at the customer's own expense; and failure or refusal or inability on the part of the customer to install said device(s) shall immediately constitute grounds for discontinuing water service to the metered water service connections until the required device(s) have been properly installed.

5. The District shall maintain records of all approved backflow devices installed in the water system. The District shall also keep records regarding the certification of all devices. Testing of backflow devices shall be done at least annually or more often as the District deems necessary, depending on the degree of hazard. It is the District's primary responsibility to ensure that all testing and record keeping conforms to State Health regulations relating to cross connections.

8.20.010.04.2 Where Protection is Required

1. Each service connection from the District's water system for supplying water to premises having an auxiliary water supply shall be protected against backflow of water from the premises into the public water system.
2. Each service connection from the District's water system for supplying water to any premises on which any substance is handled in such fashion as to allow its entry into the water system shall be protected against backflow of the water from the premises into the public system. This shall include the handling of process waters and waters originating from the District water system which have been subjected to deterioration in sanitary quality.
3. Backflow prevention assemblies shall be installed on the service connection to any premises having (a) internal cross-connection that cannot be permanently corrected and controlled to the satisfaction of the state or local health department and the District, or (b) intricate plumbing and piping arrangements or where entry to all portions of the premises is not readily accessible for inspection purposes, making it

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impractical or impossible to ascertain whether or not cross-connections exist.

8.20.010.04.3 Type of Protection Required

1. The type of protection that shall be provided to prevent backflow into the approved water supply shall be commensurate with the degree of hazard that exists on the consumer's premises. The type of protective assembly that may be required (listing in an increasing level of protection) includes: Reduced Pressure Principal Backflow Prevention Assembly (RP), and an air-gap separation (AG). The water user may choose a higher level of protection than required by the District. The minimum types of backflow protection required to protect the approved water supply, at the user's water connection to premises with varying degrees of hazard are given in Table 1 below. Situations which are not covered in Table 1 shall be evaluated on a case-by-case basis and the appropriate backflow protection shall be determined by the District or health agency.

2. Two or more services supplying water from different street mains to the same building or premises through which an inter-street main flow may occur, shall have at least a standard check valve on each water service to be located adjacent to and on the property side of the respective meters. This check valve shall not be considered adequate if backflow protection is deemed necessary to protect the District's mains from pollution or contamination; in such cases, the installation of approved backflow assemblies at such service connection shall be required.

<u>Table 1</u> <u>Type of Backflow Protection Required</u>	
<u>Degree of Hazard</u>	<u>Minimum Type of Backflow Protection</u>
<u>Sewage and Hazardous Substances</u>	

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1.	<u>Premises where the public water system is used to supplement the reclaimed water supply.</u>	<u>AG</u>
2.	<u>Premises where reclaimed water is used and there is no interconnection with the potable water system. This does not include a single-family residence that has a sewage lift pump. An RP may be provided in lieu of an AG if approved by the health agency and the District.</u>	<u>AG</u>
3.	<u>Premises where hazardous substances are handled in any manner in which the substances may enter a potable water system. This does not include a single-family residence that has a sewage lift pump. An RP may be provided in lieu of an AG if approved by the health agency and the District.</u>	<u>AG</u>
4.	<u>Premises where there are irrigation systems into which fertilizers, herbicides, or pesticides, are, or can be, injected.</u>	<u>RP</u>
<u>Auxiliary Water Supplies</u>		
1.	<u>Premises where there is an unapproved auxiliary water supply which is interconnected with the public water system. An RP may be provided in lieu of an AG if approved by the health agency and the District.</u>	<u>AG</u>
2.	<u>Premises where there is an unapproved auxiliary water supply and there are no interconnections with the public water system. A DC may be provided in lieu of an RP if approved by the health agency and the District.</u>	<u>RP</u>
<u>Fire Protection Systems</u>		
1.	<u>Premises where the fire system is directly supplied from the public water system and there is an unapproved auxiliary water supply on or to the premises (not interconnected).</u>	<u>DCDA</u>
2.	<u>Premises where the fire system is supplied from the public water system and interconnected with an unapproved auxiliary water supply. An RP may be provided in lieu of an AG if approved by the health agency and the District.</u>	<u>AG</u>
3.	<u>Premises where the fire system is supplied from the public water system and where either elevated storage tanks or fire pumps which take suction from the private reservoirs or tanks are used.</u>	<u>DCDA</u>
4.	<u>Premises where a fire system is interconnected with more than one service connection from the District water system and no other system hazard exists.</u>	<u>DCDA</u>
<u>Other Systems</u>		
1.	<u>Premises where a booster pump is required on the service connection line.</u>	<u>DC</u>
2.	<u>Premises where there is a well</u>	<u>RP</u>
3.	<u>Premises where there is intricate plumbing and piping arrangements or where entry to all portions of the premises is restricted or not easily accessible for inspection purposes, making it impossible or impossible to ascertain whether or not cross-connections exist.</u>	<u>RP</u>

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8.20.010.050.050

Backflow Prevention Assemblies Device – General Requirements

~~The District is responsible for the protection of the potable water system from potential contamination or pollution due to the backflow of contaminants or pollutants through the potable water service connections.~~

~~An approved backflow prevention device is required at all potable water service connections except for the following:~~

- ~~(1) — Any water service connection for single or duplex Residential Properties where the connection is one inch (1”) or smaller and the degree of hazard does not rise to the level requiring a backflow device as determined by the District’s Cross-Connection Control Specialist.~~
- ~~(2) — Any water service connection which is locked off, provided however, that before water service may be unlocked the customer shall comply with all of the backflow prevention provisions of this chapter.~~

~~The Cross Connection Control Specialist shall give notice in writing to all District customers who are required to install an approved backflow prevention device at each potable water service connection. Within the time prescribed by the General Manager or designate, which shall not be less than sixty (60) days, the customer shall install such approved device(s) at the customer’s own expense; and failure or refusal or inability on the part of the customer to install said device(s) shall immediately constitute grounds for discontinuing water service to the metered water service connections until the required device(s) have been properly installed.~~

~~The District shall maintain records of all approved backflow devices installed in the water system. The District shall also keep records regarding the certification of all devices. The District shall be responsible for notifying each customer/user when a device is required to be installed or tested. Testing of backflow devices shall be done at least annually or more often as the District deems necessary, depending on the degree of hazard. It is the District’s primary responsibility to ensure that all testing and record keeping conforms to State Health regulations relating to cross-connections.~~

8.20.010.05.1 Approved Backflow Prevention Assemblies

1. Only backflow prevention assemblies approved by the California Department of Health Services shall be acceptable for installation by a water user connected to the District’s potable water system.
2. The District will provide, upon request, to any affected customer a list of approved backflow prevention assemblies.

8.20.010.05.2 Backflow Prevention Assembly Installation

1. Backflow prevention assemblies shall be installed in a manner prescribed in Section 7603, Title 22 of the California Administrative Code. Location of the assemblies should be as close as

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practical to the user's connection and no further than eighteen (18) inches away from the meter. The District shall have the final authority in determining the required location of a backflow prevention assembly. Approved backflow prevention assemblies shall be protected when necessary from extreme weather or site conditions that could cause physical damage to or malfunction of the backflow prevention assembly.

a. Air-Gap Separation (AG). The air-gap separation shall be located on the user's side of and as close to the service connection as is practical. All piping from the service connection to the receiving tank shall be above grade and be entirely visible. No water use shall be provided from any point between the service connection and the air-gap separation. The water inlet piping shall terminate a distance of at least two pipe diameters of the supply inlet, but in no case less than one inch above the overflow rim of the receiving tank.

b. Reduced Pressed Principal Backflow Prevention Assembly (RPA). The approved reduced pressure principal backflow prevention assembly shall be installed on the user's side of and as close to the service connection as is practical no more than eighteen (18) inches away. The assembly shall be installed so that the bottom of the relief valve is a minimum of twelve (12) inches above the grade and not more than thirty-six (36) inches above grade measured from the bottom of the assembly and with a minimum of twelve (12) inches side clearance. The assembly should be installed so that it is readily accessible for maintenance and testing.

8.20.010.05.3 Backflow Prevention Assembly Testing and Maintenance

1. Backflow prevention assemblies must be tested at least annually and immediately after installation, relocation, or repair. The District may require a more frequent testing schedule if it is deemed to be necessary. A report in a form

acceptable to the District shall be filed each time an assembly is tested, relocated, or repaired. These assemblies shall be serviced, overhauled, or replaced whenever they are found to be defective and all costs of testing, repair, and maintenance shall be borne by the water user.

2. Testing of backflow preventers is required annually for all connections to the water system and is mandatory. Testing is the responsibility of RMWD and the results of testing shall be reported to the Cross-Connection Control Specialist on the required forms at the completion of the testing. Testing of brand-new backflow devices can be completed by a certified tester. Testing must be done by a person or persons certified in accordance with state standards and the tester's credentials must be approved by the RMWD. Any backflow preventer that fails the testing shall be repaired or replaced and retested at the owner's expense. If it is replaced the type, make, model and location of the backflow preventer will be reported to RMWD Cross-Connection Control Specialist All results of testing will be reported to RMWD and remain on file for no less than 10 years.
3. RMWD is not responsible for replacing gaskets, seats, seal diaphragms, backflow devices, ball valves or test cocks. The customer is responsible for all maintenance of the backflow device to include replacement of device.

8.20.010.0660 Requests for New Services Appeal Procedure

8.20.010.06.1 Water System Survey

1. The Cross-Connection Control Specialist shall review all requests for new services to determine if backflow protection is needed. Plans and specifications must be submitted to the Cross-Connection Control Specialist upon request for review of possible cross-connection hazards as a condition of service for new service connections. If it is determined that a backflow prevention assembly is necessary to protect the public water system, the required assembly must be installed before service will be granted.
2. The District may require an on-premises inspection to evaluate cross-connection hazards. The District will schedule transmit a

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written notice requesting an inspection appointment to each affected water user. Any customer who cannot or will not allow an on-premises inspection of their piping system shall be required to install the backflow prevention assembly the District considers necessary.

3. The District may require a reinspection for cross-connection hazards of any premises to which it serves water. The District will transmit a written notice requesting an inspection appointment to each affected water user. Any customer who cannot or will not allow an on-premises inspection of their piping system shall be required to install the backflow prevention assembly the District considers necessary.

8.20.010.06.2 Customer Notification — Assembly Installation

1. The District will notify the water user of the survey findings, listing corrective action to be taken if required. A period of sixty (30) days will be given to complete all corrective action required including installation of backflow prevention assemblies.
2. A second notice will be sent to each water user which does not take the required corrective action prescribed in the first notice within the sixty (30) day period allowed. The second notice will give the water user a two-week period to take the required corrective action. If no action is taken within the two-week period, the District may terminate water service to the affected water user until the required corrective actions are taken.

8.20.010.06.3 Backflow Prevention Assembly Removal

1. Approval must be obtained from the District before a backflow prevention assembly is removed, relocated, or replaced.
 - a. **Removal:** The use of an assembly may be discontinued and the assembly removed from service upon presentation of sufficient evidence to the District to verify that a hazard no longer exists or is not likely to be created in the future. Approved backflow prevention assemblies shall not be bypassed, made inoperative or removed without specific

written authorization by the Water Utilities Director or his or her representative.

b. **Relocation:** An assembly may be relocated following confirmation by the District that the relocation will continue to provide the required protection and satisfy installation requirements. A retest will be required following the relocation of the assembly.

c. **Repair:** An assembly may be removed for repair, provided the water use is either discontinued until repair is completed and the assembly is returned to service, or the service connection is equipped with other backflow protection approved by the District. A retest will be required following the repair of the assembly.

d. **Replacement:** An assembly may be removed and replaced provided the water use is discontinued until the replacement assembly is installed. All replacement assemblies must be approved by the District and must be commensurate with the degree of hazard involved.

~~Any customer wishing to appeal a determination of the requirement for installation of a backflow prevention device may do so, in writing, within forty five (45) days of the date of the first written notification. There will be an Appeal Hearing scheduled for the customer or customer representative to present their arguments against complying with either the directives or the schedule given in the notification. The Appeal Hearing Panel consists of the General Manager and any other staff deemed appropriate by the General Manager. The purpose of the hearing is to confirm, modify or deny the findings of the Cross Connection Control Specialist. The decision of the Appeal Hearing Panel is final.~~

~~**8.20.010.0770 Water Service Termination Protection Required Before System Connection**~~

~~**8.20.010.07.1 General**~~

~~When the District encounters water uses that represent a clear and immediate hazard to the potable water supply that cannot be immediately abated, the District shall institute the procedure for discontinuing the District water service.~~

~~**8.20.010.07.2 Basis for Termination**~~

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Condition or water uses that create a basis for water service termination shall include, but are not limited to the following items:

1. Refusal to install a required backflow prevention assembly.
2. Refusal to test a backflow prevention assembly.
3. Refusal to repair a faulty backflow prevention assembly.
4. Refusal to replace a faulty backflow prevention assembly.
5. Direct or indirect connection between the District water system and a sewer line.
6. Unprotected direct or indirect connection between the District water system and an auxiliary water system.
7. A situation which presents an immediate health hazard to the District water system.

8.20.010.07.3 Water Service Termination Procedures

1. For conditions B1, B2 or B3, the District will terminate service to a customer's premises after two written notices have been sent specifying the corrective action needed and the time period in which it must be done. If no action is taken within the allowed time period water service may be terminated.
2. For conditions B4, B5, B6 of B7, the District will take the following steps:
 - a. Make reasonable effort to advise water user of intent to terminate water service.
 - b. Terminate water supply and lock service valve. The water service will remain inactive until correction of violations has been approved by the District.

~~No potable water service connection to any premises shall be placed in service by the District unless the District system is protected as required by this chapter. Service of water to any premises shall be immediately discontinued by the District if a backflow prevention device required by state laws and regulation and by this chapter is not installed, tested and maintained, or if it is found that a backflow prevention device has been removed, by-passed, or if an unprotected cross connection exists on the premises. Service will not be restored until such conditions or defects are corrected.~~

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~~8.20.010.08080 Backflow Prevention Assembly Fees Device Installation, Replacement, Relocation, and Repair~~

~~1. **Installation:** All backflow prevention devices shall be installed directly behind and as close to the meter as practical but no more than eight (8) feet away, per Rainbow Standards Drawing Number W-1. The device is to be installed before any branches, trees, valves and strainers in the water line. Two or more backflow prevention devices of the same type may be installed in parallel when approved by the District. All single device installations shall be the size of the meter or greater. Devices must be installed to the District's specifications. When the street pressure exceeds the maximum working pressure of the backflow device (150 PSI), a pressure regulator can be installed on the upstream leg of the backflow assembly. Pressure regulators can be installed on the downstream leg of the backflow assembly. The District will be the final authority in determining the required location of a backflow prevention device.~~

~~Backflow prevention devices shall be tested by a certified tester immediately after they are installed and not placed into service unless they are functioning as required.~~

~~2. **Replacement:** A device may be removed and replaced provided the water use is discontinued until the replacement device is installed and tested. All Replacement devices must be approved by the District.~~

~~3. **Relocation:** A device may be relocated following confirmation by the District that the relocation will continue to provide the required protection and satisfy installation requirements. A retest will be required following the relocation of the device;~~

~~4. **Repair:** A device may be removed for repair; provided the water use is either discontinued until repair is completed and the device is returned to service, or the service connection is equipped with other backflow protection approved by the District. A retest will be required following the repair of the device.~~

~~A. A testing fee will be charged to any/all water users having an approved testable backflow prevention assembly of which the District conducts the test. This money is to be deposited into the Cross-Connection Fund. The amount of this fee will be set by a resolution.~~

~~B. Upon noncompliance by a user following a first notice (after the time period in which the test must be done) regarding the periodic testing of the backflow prevention assembly, the District's representative shall have the option of either hiring a certified backflow assembly tester to test such assembly with all expenses; including an administrative fee, will be charged to the customer. This noncompliance can result in terminating water service or having the District test it. Nonpayment of the charge amount will result in termination of water service.~~

~~8.20.010.09090 User Supervisor Systems to be Open for Inspection, Installation and Testing~~

~~All customer/user systems shall be available for inspection, installation and testing at all reasonable times to authorized representatives of the District to determine whether cross-~~

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~~connections or other structural or sanitary hazards exist, including violations of this chapter. Refusal of an inspection will result in a mandatory requirement that the water service be locked off until a backflow device is installed, or an inspection reveals that no hazard exist. When such a condition becomes known, the District shall deny or immediately discontinue service to the premises by providing for a physical break in the service line until the customer has corrected the condition(s) in conformance with state laws and District ordinances relating to plumbing and water supplies and with regulations adopted pursuant thereto.~~

~~At each premise, a "User Supervisor" shall be designated by and at the expense of the water user. This user supervisor shall be responsible for the monitoring of the backflow prevention assemblies and for the avoidance of cross-connections. In the event of contamination or pollution of the drinking water system due to a cross-connection on the premises, the District shall be promptly notified by the user supervisor so that appropriate measures may be taken to overcome the contamination. The water user shall inform the District of the user supervisors identify on, as a minimum, an annual basis and whenever a change occurs.~~

8.20.100 Backflow Prevention Device Required

~~The District will determine which one of the following backflow prevention devices is required: Reduced Pressure Principle Backflow Prevention Device (RP) or Reduced Pressure Principle-Detector Backflow Assembly (RPDA). Existing nonconforming devices may remain until they need replacement. If a hazard exist an approved device will be required. The District will be the final authority in determining what type of backflow prevention is required.~~

~~When required, a reduced pressure backflow preventer shall be installed immediately after the meter at each and every potable water service connection within the District as required by this chapter.~~

~~When required, Reduced Pressure Principle Backflow Prevention Device (RP) will be installed as close to the water service connection as possible. Such backflow protection will be required for but not limited to the following conditions:~~

- ~~• Sewage treatment plants;~~
- ~~• Manufacturing, processing or fabricating plants where toxic materials or water are pumped, processed or treated;~~
- ~~• Any location where the District deems the installation of a Reduced Pressure Principle Backflow Prevention Device (RP) is necessary.~~

8.20.110 Certification of Backflow Prevention Devices

~~Any backflow prevention device required by this chapter shall be of a model and size approved by the District. The term "approved backflow prevention device" means a device that has been established by the American Water Works Association, as set forth in its publication entitled, AWWA C511-89 Standards for Reduce Pressure Principle Backflow Prevention Devices, and meets the most current edition of the Manual of Cross-Connection Control of the Foundation for Cross-Connection Control and Hydraulic Research of the University of Southern California.~~

~~Final approval shall be evidenced by a certificate of approval issued by an approved testing laboratory, certifying full compliance with said AWWA Standards and FCC&HR Specifications.~~

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~~The following testing laboratory is approved by the board to test and certify backflow preventers: Foundation for Cross-Connection Control and Hydraulic Research, University of Southern California, KAP 200 University Park MC 2531, Los Angeles, California 90089-2531.~~

~~Backflow preventers which may be subjected to back pressure or backsiphonage that have been fully tested and have been granted a certificate of approval by said approved laboratory and are listed on the laboratory's current list of approved devices may be used.~~

~~8.20.120~~ ~~Existing Devices~~

~~All presently installed backflow prevention devices previously approved by the District shall be deemed to comply with the requirements of this chapter provided such devices meet current performance and testing requirements. Existing devices which do not meet current performance or testing requirements shall be repaired or replaced by a backflow prevention device meeting the requirements of this chapter. Any such replacement cost will be borne by the customer/user.~~

~~Existing nonconforming devices may remain until they need replacement. If a hazard exists an approved device will be required. The District will be the final authority in determining what type of backflow prevention is required.~~

~~Any existing Double Check Detector Backflow Prevention Assembly (DCDA) devices needing to be replaced shall be replaced with a Reduced Pressure Principal Detector Backflow Prevention Assembly. Any existing Double Check Valve Backflow Prevention Assembly needing to be replaced shall be replaced with a Reduced Pressure Principal Device (RP) if a hazard exists.~~

~~Existing devices not required by this ordinance may be:~~

- ~~• Maintained and tested at owner's expense~~
- ~~• Removed at owner's expense if District determines no hazard exist~~

~~It is the customer's responsibility to notify the District if they wish to withdraw from the testing program under this provision. An inspection would be required before withdrawing or removing from the program.~~

~~8.20.130~~ ~~Inspections and Testing Responsibility~~

~~The customer/user is responsible for ensuring the annual testing and making any necessary repairs to pass the test. The District will maintain a record of testing performed and a calendar indicating when the next test is required. The District has retained the services of a licensed contractor to administer the testing and monitoring program. Customers may elect to be included in this monitoring group and their devices will be tested annually by the contractor. The District shall pass its actual cost for the testing on to the customer in a monthly cross-connection control fee.~~

~~All other expenses where backflow prevention devices are installed, replaced, relocated, repaired or overhauled are the responsibility of the customer. All inspections and operational tests will be made by a certified tester. In those instances where the District deems the hazard to be great enough, it may require certified inspections at more frequent intervals. These inspections and tests shall be at the expense of the customer/user and shall be performed by a District-approved certified tester. It shall be the duty of the District to see that these timely tests are to be undertaken~~

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~~so that District personnel may witness the tests if it is so desired. These devices shall be repaired, overhauled or replaced at the expense of the customer/user whenever said devices are found to be defective. Records of such tests, repairs and overhaul shall be kept on file with the District.~~

8.20.140

Noncompliance, Penalties

~~In the event a customer is notified that a backflow device shall be installed or tested on the customer's service connection and a reasonable compliance time has been allowed by the District in which the customer has not complied with the District's request, then the customer's water service shall be locked off. The customer's water service shall remain locked until an approved backflow device is installed and/or tested by a certified backflow tester; and all unlock fees are paid.~~

~~If a device is found to be tampered with or any deliberate action to impede the function of the backflow device, the service will be locked immediately, and the customer will be responsible for paying all costs and fines associated with the violation.~~

8.20.150

Monthly Charges

~~Monthly charges will be established by the District as necessary. The purpose of such charges will be to cover the cost incurred by the District for regulation and enforcement of the cross-connection control regulations and annual testing of customer backflow devices and the repair, if necessary, to pass test.~~

8.20.160

Interpretation of Provisions

~~This chapter and Title 17 of the California Code of Regulations shall guide the District in the implementing and functioning of its backflow prevention program. In instances where this chapter does not define the application of the backflow prevention program the District shall rely on Title 17 of the California Code of Regulations for definition. In instances where this chapter or said Title 17 does not give definition then the District shall rely on the State Water Resources Control Board.~~

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Section 8.20.010
Cross-Connection Control Policy

8.20.010.01 Purpose

The purpose of this policy is to:

- A. Protect the District system from the possibility of contamination or pollution, by isolating within customer systems such contaminants or pollutants that have the potential to backflow into the District's potable water system; and
- B. Provide for an ongoing program of cross-connection control which will systematically and effectively prevent the contamination or pollution of the District's potable water system; and
- C. Meet or exceed Federal and State regulations pertaining to cross-connection control issues.

8.20.010.02 Legal Basis and Authority for Program

8.20.010.02.1 Legal Basis

All legal authorities and references shall be current versions and revisions.

- 1. The purpose of this ordinance is to protect the public water supply against actual potential cross-connection by isolating within the premise contamination that may occur because of some undiscovered or unauthorized cross-connection on the premises.
- 2. To eliminate existing connections between drinking water systems and other sources of water that are not approved as safe and potable for human consumption.
- 3. To eliminate cross-connections between drinking water systems and sources of contamination.
- 4. To prevent the making of cross-connections in the future.
- 5. To maintain the backflow prevention program by administering an inspection and testing program of backflow prevention assemblies installed at the meter.

These regulations are adopted pursuant to the state of California Code of Regulations, Title 17, Public Health entitled "Regulations Relating to Cross-Connections." It is unlawful for any person, firm, or corporation at any time to make or maintain or cause to be made or maintained, temporarily or

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permanently, for any period of time whatsoever, any cross-connection between plumbing pipes or water fixtures being served with water by the District water department and any other source of water supply to maintain any sanitary fixture or other source of water supply or to maintain any sanitary fixture or other appurtenances or fixtures which by reason of their construction may cause or allow backflow of water or other substances into the water supply system of the District and/or the service of water pipes or fixtures of any consumer of the District.

8.20.010.02.2 **Authority**

1. Code of Federal Regulations, Safe drinking Water Act - most current
2. Code of California Regulations, Titles 17 and 22
3. State of California Water Code, Chapter 1, Section 110. Chapter 8, Section 500 and Chapter 723, Sections 13553, 13554.2, and 13554.3
4. American Water Works Association Manual of Water Supply Practices M14
5. University of Southern California (USC Manual) – latest or current edition
6. California Plumbing Code (CPC)
7. Rainbow Municipal Water District Administrative Code

8.20.010.03 **Definitions**

For the purposes of this policy, the following words and phrases have the following meanings:

“ABPA”: American Backflow Prevention Association.

“ASSE”: American Society of Sanitary Engineers.

“AWWA”: American Water Works Association.

"Air-Gap Separation": A physical break between a supply pipe and a receiving vessel. The airgap shall be at least double the diameter of the supply pipe measured vertically above the top rim of vessel, no less than one inch.

"Approved Backflow Prevention Assembly": An assembly or physical separation that has been designed specifically for preventing the backflow of water/liquid, gas from entering the system, which has passed laboratory and field evaluation tests performed by a recognized testing organization

which has demonstrated their competency to the California Department of Health Services.

"Approved Water Supply": Any water supply whose potability is regulated by a state or local health agency.

"Auxiliary Supply": Any water supply on or available to the premises other than the District water supply.

"AWWA Standard": An official standard developed and approved by the American Water Works Association (AWWA).

"Backflow": A flow condition, caused by a differential in pressure, that causes the flow of water or other liquids, gases, mixtures, or substances into the distributing pipes of a potable supply of water from any source other than an approved water supply. Back siphonage or back pressure are causes of backflow.

"Consumer's Water System": Is defined as and includes all facilities beyond the service meter. The system or systems may include both potable and non-potable water systems.

"Contamination": A degradation of the quality of the potable water by any foreign substance which creates a hazard to the public health, or which may impair the usefulness or quality of the water.

"Cross-Connection": As used in this chapter, is any unprotected actual or potential connection between a potable water system used to supply water for drinking purposes and any source or system containing unapproved as safe, wholesome, and potable. Bypass arrangements, jumper connections, removable sections, swivel or changeover assemblies, or other assemblies through which backflow could occur, shall be considered to be cross-connections.

"Cross-Connection Specialist": A person by title or designated by the General Manger who ensures all service connections are protected by approved backflow devices or by abating and eliminating cross connections.

"District": Rainbow Municipal Water District.

"District Water System": The source facilities and distribution system under the control of the District of Oceanside Water Utilities Department up to and including the meter.

"Double Check Detector Check Assembly (DCDA)": A backflow prevention assembly consisting of a line size double check valve assembly in parallel with a detector meter and water size double check valve assembly. Each double check valve assembly is to be equipped with property located test cocks and a tightly closing shut-off valve at the end of the assembly.

"Double Check Valve Assembly (DCA)": An assembly of at least two independently acting check valves including tightly closing shut-off valves on each side of the check valve assembly and test cocks available for testing the water tightness of each check valve.

"Dual Check Valve Device (DC)": A line dual check valve that is installed immediately after the water meter on residential services. This device is non testable.

"Degree of Hazard": Is derived from an evaluation of the potential risk to public health and the adverse effect of the hazard upon the potable water system.

1. **"Health Hazard"** is any condition, assembly, or practice in the water supply system and its operation which could create, or in the judgment of the division, county, or state health official, may create a danger to the health and well-being of the water consumer.
2. **"Plumbing Hazard"** is a type of plumbing cross-connection in a consumer's potable water system that has not been properly protected by an approved airgap or approved backflow prevention assembly.
3. **"Pollution Hazard"** is an actual or potential threat to the physical properties of the water system or to the potability of the public or the consumer's potable water system, but which would constitute a nuisance or be aesthetically objectionable or could cause damage to the system or its appurtenances but would not be dangerous to health.
4. **"System Hazard"** is an actual or potential threat of severe damage to the physical properties of the public potable water system of the consumer's potable water system or of a pollution or contamination which would have a protracted effect on the quality of the potable water in the system.

"Health Agency": Refers to the California Department of Health Services.

"Local Health Agency": Refers to the County of San Diego Department of Environmental Health.

"Passive Purge": Refers to a type of fire sprinkler system that serves all toilets in addition to fire sprinklers, allowing water to circulate throughout the entire system on a regular basis and, therefore, avoiding stagnation.

"Person": An individual, corporation, company, association, partnership, municipality, public utility, or other public body or institution.

"Pollution": The presence of any foreign substance (organic, inorganic, or biological) in water which tends to degrade its quality so as to constitute a hazard or impair the usefulness or quality of the water to a degree which

does not create an actual hazard to the public health, but which does adversely and unreasonably affect such waters for domestic use.

"Premises": Any and all areas on a customer's property which are served or have the potential to be served by the public water system.

"Pressure Vacuum Breaker (PVB) Assembly": Refers to a backflow prevention assembly containing a spring loaded check valve and a spring loaded air-inlet valve which opens when the pressure approaches atmospheric. The unit shall include two tightly closing shut-off valves located at each end of the assembly and two test cocks properly located for testing the device. Can be used for internal protection but NOT meter protection.

"Public Water System": A system for the provision of piped water to the public for human consumption which has five or more service connections or regularly serves an average of twenty-five (25) individuals daily at least sixty (60) days out of the year.

"Rainbow Municipal Water District": RMWD.

"Reclaimed Water": A wastewater which as a result of treatment is suitable for uses other than potable use.

"Recycled Water": See Reclaimed Water.

"Reduced Pressure - Detector Check Assembly (RPDCA)": A backflow prevention assembly consisting of a line-size reduced pressure principal assembly in parallel with a detector meter and meter-size reduced pressure principal assembly. Each reduced pressure principal assembly is to be equipped with properly located test cocks and a tightly closing shut-off valve at each end of the assembly.

"Reduced Pressure Principal Backflow Prevention Assembly (RPA)": An assembly incorporating two or more check valves and an automatically operating differential relief valve located between the two checks, a tightly closing shut-off valve on each side of the check valve assembly and equipped with necessary test cocks for testing.

"Service Connection": Refers to the point of connection of a user's piping to the District's facilities.

"User Supervisor": Refers to the person on site and who is responsible for the monitoring of the backflow prevention devices and for the avoidance of cross-connections

"Water User": Any person obtaining water from an approved water supply system.

8.20.010.04 Cross-Connection Protection Requirements

8.20.010.04.1 General Provisions

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1. Unprotected cross-connections with the public water supply are prohibited.
2. Whenever backflow protection has been found necessary, the District will require the water user to install an approved backflow prevention assembly by and at his or her expense for continued services or before a new service will be granted.
3. Wherever backflow protection has been found necessary on a water supply line entering a water user's premises, then any and all water supply lines from the District's' mains entering such premises, buildings, or structures shall be protected by an approved backflow prevention assembly. The type of assembly to be installed will be in accordance with the requirements of this chapter.
4. The Cross-Connection Control Specialist shall give notice in writing to all District customers who are required to install an approved backflow prevention device at each potable water service connection. Within the time prescribed by the General Manager or designate, which shall not be less than sixty (60) days, the customer shall install such approved device(s) at the customer's own expense; and failure or refusal or inability on the part of the customer to install said device(s) shall immediately constitute grounds for discontinuing water service to the metered water service connections until the required device(s) have been properly installed.
5. The District shall maintain records of all approved backflow devices installed in the water system. The District shall also keep records regarding the certification of all devices. Testing of backflow devices shall be done at least annually or more often as the District deems necessary, depending on the degree of hazard. It is the District's primary responsibility to ensure that all testing and record keeping conforms to State Health regulations relating to cross connections.

8.20.010.04.2 Where Protection is Required

1. Each service connection from the District's water system for supplying water to premises having an auxiliary water supply shall be protected

against backflow of water from the premises into the public water system.

2. Each service connection from the District's water system for supplying water to any premises on which any substance is handled in such fashion as to allow its entry into the water system shall be protected against backflow of the water from the premises into the public system. This shall include the handling of process waters and waters originating from the District water system which have been subjected to deterioration in sanitary quality.
3. Backflow prevention assemblies shall be installed on the service connection to any premises having (a) internal cross-connection that cannot be permanently corrected and controlled to the satisfaction of the state or local health department and the District, or (b) intricate plumbing and piping arrangements or where entry to all portions of the premises is not readily accessible for inspection purposes, making it impractical or impossible to ascertain whether or not cross-connections exist.

8.20.010.04.3 Type of Protection Required

1. The type of protection that shall be provided to prevent backflow into the approved water supply shall be commensurate with the degree of hazard that exists on the consumer's premises. The type of protective assembly that may be required (listing in an increasing level of protection) includes: Reduced Pressure Principal Backflow Prevention Assembly (RP), and an air-gap separation (AG). The water user may choose a higher level of protection than required by the District. The minimum types of backflow protection required to protect the approved water supply, at the user's water connection to premises with varying degrees of hazard are given in Table 1 below. Situations which are not covered in Table 1 shall be evaluated on a case-by-case basis and the appropriate backflow protection shall be determined by the District or health agency.
2. Two or more services supplying water from different street mains to the same building or premises through which an inter-street main flow may occur, shall have at least a standard check valve on each water service to be located

adjacent to and on the property side of the respective meters. This check valve shall not be considered adequate if backflow protection is deemed necessary to protect the District's mains from pollution or contamination; in such cases, the installation of approved backflow assemblies at such service connection shall be required.

Table 1 Type of Backflow Protection Required		
Degree of Hazard		Minimum Type of Backflow Protection
Sewage and Hazardous Substances		
1.	Premises where the public water system is used to supplement the reclaimed water supply.	AG
2.	Premises where reclaimed water is used and there is no interconnection with the potable water system. This does not include a single-family residence that has a sewage lift pump. An RP may be provided in lieu of an AG if approved by the health agency and the District.	AG
3.	Premises where hazardous substances are handled in any manner in which the substances may enter a potable water system. This does not include a single-family residence that has a sewage lift pump. An RP may be provided in lieu of an AG if approved by the health agency and the District.	AG
4.	Premises where there are irrigation systems into which fertilizers, herbicides, or pesticides, are, or can be, injected.	RP
Auxiliary Water Supplies		
1.	Premises where there is an unapproved auxiliary water supply which is interconnected with the public water system. An RP may be provided in lieu of an AG if approved by the health agency and the District.	AG
2.	Premises where there is an unapproved auxiliary water supply and there are no interconnections with the public water system. A DC may be provided in lieu of an RP if approved by the health agency and the District.	RP
Fire Protection Systems		
1.	Premises where the fire system is directly supplied from the public water system and there is an unapproved auxiliary water supply on or to the premises (not interconnected).	DCDA
2.	Premises where the fire system is supplied from the public water system and interconnected with an unapproved auxiliary water supply. An RP may be provided in lieu of an AG if approved by the health agency and the District.	AG

3.	Premises where the fire system is supplied from the public water system and where either elevated storage tanks or fire pumps which take suction from the private reservoirs or tanks are used.	DCDA
4.	Premises where a fire system is interconnected with more than one service connection from the District water system and no other system hazard exists.	DCDA
Other Systems		
1.	Premises where a booster pump is required on the service connection line.	DC
2.	Premises where there is a well	RP
3.	Premises where there is intricate plumbing and piping arrangements or where entry to all portions of the premises is restricted or not easily accessible for inspection purposes, making it impossible or impossible to ascertain whether or not cross-connections exist.	RP

8.20.010.05 Backflow Prevention Assemblies

8.20.010.05.1 Approved Backflow Prevention Assemblies

1. Only backflow prevention assemblies approved by the California Department of Health Services shall be acceptable for installation by a water user connected to the District's potable water system.
2. The District will provide, upon request, to any affected customer a list of approved backflow prevention assemblies.

8.20.010.05.2 Backflow Prevention Assembly Installation

1. Backflow prevention assemblies shall be installed in a manner prescribed in Section 7603, Title 22 of the California Administrative Code. Location of the assemblies should be as close as practical to the user's connection and no further than eighteen (18) inches away from the meter. The District shall have the final authority in determining the required location of a backflow prevention assembly. Approved backflow prevention assemblies shall be protected when necessary from extreme weather or site conditions that could cause physical damage to or malfunction of the backflow prevention assembly.
 - a. Air-Gap Separation (AG). The air-gap separation shall be located on the user's side of and as close to the service connection as is practical. All piping from the service connection to the receiving tank shall be above grade and be entirely

visible. No water use shall be provided from any point between the service connection and the air-gap separation. The water inlet piping shall terminate a distance of at least two pipe diameters of the supply inlet, but in no case less than one inch above the overflow rim of the receiving tank.

- b. Reduced Pressed Principal Backflow Prevention Assembly (RPA). The approved reduced pressure principal backflow prevention assembly shall be installed on the user's side of and as close to the service connection as is practical no more than eighteen (18) inches away. The assembly shall be installed so that the bottom of the relief valve is a minimum of twelve (12) inches above the grade and not more than thirty-six (36) inches above grade measured from the bottom of the assembly and with a minimum of twelve (12) inches side clearance. The assembly should be installed so that it is readily accessible for maintenance and testing.

8.20.010.05.3 Backflow Prevention Assembly Testing and Maintenance

1. Backflow prevention assemblies must be tested at least annually and immediately after installation, relocation, or repair. The District may require a more frequent testing schedule if it is deemed to be necessary. A report in a form acceptable to the District shall be filed each time an assembly is tested, relocated, or repaired. These assemblies shall be serviced, overhauled, or replaced whenever they are found to be defective and all costs of testing, repair, and maintenance shall be borne by the water user.
2. Testing of backflow preventers is required annually for all connections to the water system and is mandatory. Testing is the responsibility of RMWD and the results of testing shall be reported to the Cross-Connection Control Specialist on the required forms at the completion of the testing. Testing of brand-new backflow devices can be completed by a certified tester. Testing must be done by a person or persons certified in accordance with state standards and the tester's credentials must be

approved by the RMWD. Any backflow preventer that fails the testing shall be repaired or replaced and retested at the owner's expense. If it is replaced the type, make, model and location of the backflow preventer will be reported to RMWD Cross-Connection Control Specialist All results of testing will be reported to RMWD and remain on file for no less than 10 years.

3. RMWD is not responsible for replacing gaskets, seats, seal diaphragms, backflow devices, ball valves or test cocks. The customer is responsible for all maintenance of the backflow device to include replacement of device.

8.20.010.06 Requests for New Services

8.20.010.06.1 Water System Survey

1. The Cross-Connection Control Specialist shall review all requests for new services to determine if backflow protection is needed. Plans and specifications must be submitted to the Cross-Connection Control Specialist upon request for review of possible cross-connection hazards as a condition of service for new service connections. If it is determined that a backflow prevention assembly is necessary to protect the public water system, the required assembly must be installed before service will be granted.
2. The District may require an on-premises inspection to evaluate cross-connection hazards. The District will schedule transmit a written notice requesting an inspection appointment to each affected water user. Any customer who cannot or will not allow an on-premises inspection of their piping system shall be required to install the backflow prevention assembly the District considers necessary.
3. The District may require a reinspection for cross-connection hazards of any premises to which it serves water. The District will transmit a written notice requesting an inspection appointment to each affected water user. Any customer who cannot or will not allow an on-premises inspection of their piping system shall be required to install the backflow prevention assembly the District considers necessary.

8.20.010.06.2 Customer Notification — Assembly Installation

M:\Administration\Confidential\Administrative Code Current Policies\Amendments and Updates Not Approved\Cross-Connection Control 8.20.docx\Amended and Updated 1-23-07 by Ordinance No. 07-03\Amended and Updated 11-18-14 by Ordinance No. 14-08\Amended and Updated 6-28-16 by Ordinance No. 16-11\Amended and Updated 4-25-17 by Ordinance No. 17-03\Amended and Updated 12-8-20 by Ordinance No. 20-13\DRAFT

1. The District will notify the water user of the survey findings, listing corrective action to be taken if required. A period of sixty (30) days will be given to complete all corrective action required including installation of backflow prevention assemblies.
2. A second notice will be sent to each water user which does not take the required corrective action prescribed in the first notice within the sixty (30) day period allowed. The second notice will give the water user a two-week period to take the required corrective action. If no action is taken within the two-week period, the District may terminate water service to the affected water user until the required corrective actions are taken.

8.20.010.06.3 Backflow Prevention Assembly Removal

1. Approval must be obtained from the District before a backflow prevention assembly is removed, relocated, or replaced.
 - a. **Removal:** The use of an assembly may be discontinued and the assembly removed from service upon presentation of sufficient evidence to the District to verify that a hazard no longer exists or is not likely to be created in the future. Approved backflow prevention assemblies shall not be bypassed, made inoperative or removed without specific written authorization by the Water Utilities Director or his or her representative.
 - b. **Relocation:** An assembly may be relocated following confirmation by the District that the relocation will continue to provide the required protection and satisfy installation requirements. A retest will be required following the relocation of the assembly.
 - c. **Repair:** An assembly may be removed for repair, provided the water use is either discontinued until repair is completed and the assembly is returned to service, or the service connection is equipped with other backflow protection approved by the District. A retest will be required following the repair of the assembly.

- d. **Replacement:** An assembly may be removed and replaced provided the water use is discontinued until the replacement assembly is installed. All replacement assemblies must be approved by the District and must be commensurate with the degree of hazard involved.

8.20.010.07 Water Service Termination

8.20.010.07.1 General

When the District encounters water uses that represent a clear and immediate hazard to the potable water supply that cannot be immediately abated, the District shall institute the procedure for discontinuing the District water service.

8.20.010.07.2 Basis for Termination

Condition or water uses that create a basis for water service termination shall include, but are not limited to the following items:

1. Refusal to install a required backflow prevention assembly.
2. Refusal to test a backflow prevention assembly.
3. Refusal to repair a faulty backflow prevention assembly.
4. Refusal to replace a faulty backflow prevention assembly.
5. Direct or indirect connection between the District water system and a sewer line.
6. Unprotected direct or indirect connection between the District water system and an auxiliary water system.
7. A situation which presents an immediate health hazard to the District water system.

8.20.010.07.3 Water Service Termination Procedures

1. For conditions B1, B2 or B3, the District will terminate service to a customer's premises after two written notices have been sent specifying the corrective action needed and the time period in which it must be done. If no action is taken within

the allowed time period water service may be terminated.

2. For conditions B4, B5, B6 of B7, the District will take the following steps:
 - a. Make reasonable effort to advise water user of intent to terminate water service.
 - b. Terminate water supply and lock service valve. The water service will remain inactive until correction of violations has been approved by the District.

8.20.010.08 Backflow Prevention Assembly Fees

- A. A testing fee will be charged to any/all water users having an approved testable backflow prevention assembly of which the District conducts the test. This money is to be deposited into the Cross-Connection Fund. The amount of this fee will be set by a resolution.
- B. Upon noncompliance by a user following a first notice (after the time period in which the test must be done) regarding the periodic testing of the backflow prevention assembly, the District's representative shall have the option of either hiring a certified backflow assembly tester to test such assembly with all expenses; including an administrative fee, will be charged to the customer. This noncompliance can result in terminating water service or having the District test it. Nonpayment of the charge amount will result in termination of water service.

8.20.010.09 User Supervisor

At each premise, a "User Supervisor" shall be designated by and at the expense of the water user. This user supervisor shall be responsible for the monitoring of the backflow prevention assemblies and for the avoidance of cross-connections. In the event of contamination or pollution of the drinking water system due to a cross-connection on the premises, the District shall be promptly notified by the user supervisor so that appropriate measures may be taken to overcome the contamination. The water user shall inform the District of the user supervisors identify on, as a minimum, an annual basis and whenever a change occurs.

BOARD OF DIRECTORS

March 22, 2022

SUBJECT

FINANCE REPORT FOR MARCH 2022

DESCRIPTION

Summary:

Water Sales:

Budgeted 13,500 AF

Actual January FYTD 21/22 9,392 AF

Actual January FYTD 20/21 10,770 AF

Actual January FYTD 19/20 9,453 AF

Actual January FYTD 18/19 10,666 AF

January FYTD 2021/2022 Budget vs Actual:

For FY 2021/22 (FY22), the board followed the recommendation of staff and committee to budget future sales lower and more in line with the most recent years' trends at 13,500 AF, with operating expenses being budgeted within this lower operating revenue level as well. FY 21 sales were 16,246 AF, adjusted for sales made per day within the FY.

Fund Balance Projections:

Operating Fund Balances have been adjusted to comply with the Board Cash Reserve Policy 5.03.220. The Rate Stabilization Fund is being funded over a five-year period to be fully funded to the board approved level by FY 26.

The New Water Sources Reserve Fund, 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 Service portion of the Standby Charge collected by the San Diego County Tax Collector from all parcels within the district. It reflects 38.1% of the revenue received from property tax revenues.

Capital Fund Balances have been updated to reflect the proposed mid-year budget adjustments for Water and Wastewater. The Water Capital Fund reflects a higher available balance than was presented during the FY 22 budget planning process due to the operational costs that were charged to the WSUP project.

The Wholesale Water Efficiency project budgets are being presented under separate cover to the board for budget approval but are included here in their planning phase.

Treasury Report:

Interest Revenue for December 2021 was \$7,010.85 compared to \$16,802 for the prior month. Loss from assets sales was \$0 compared to loss of \$0 for the prior month. Investment valuation was down by \$121,620 from the prior month.

Water Purchases & Water Sales:

The Five-Year Water Purchases Demand Chart (Attachment D) reports purchases; this data is available in real time. Purchases for the fiscal year ending June 30, 2021 are above the 5-year average (grey line). FY22 Purchases for the first six months are below FY 21 but above the budgeted purchases that would support 13,500 AF in sales.

The Water Sales Summary Report (Attachment E) represents water that was billed to customers, so the data is time delayed in comparison to the Five-Year Water Purchases Demand Chart. Water Loss from meter inaccuracy and breaks is also not included in the Five-Year Demand Chart since this data is from purchases. These two reports will not correlate unless they are both presented for the same date; we provide the purchases report in real time to provide the board with the most current demand information available.

Attachments:

- A. Budget vs Actuals (JAN FYTD22)
- B. Fund Balance & Developer Projections (FY22)
- C. Treasury Report (JAN FY22)
- D. Five-Year Water Purchases Demand Chart (through 3/1/2022)
- E. Water Sales Summary (JAN FY22)
- F. Check Register (JAN FY22)
- G. Directors' Expense Report (JAN FY22)
- H. Credit Card Breakdown (JAN FY22)
- I. RMWD Properties


Tracy Largent, CPA
Finance Manager

March 22, 2022

Statement of Revenues & Expenses Budget vs. Actual

Operating Funds (Water, Wastewater, & General Funds)

January 31, 2022



Positive = Over Budget

Negative = Under Budget

	FY 21/22 YTD Revenues/Expenditures	FY 21/22 YTD Operating Budget	YTD Variance \$	YTD Variance %	FY 21/22 Annual Operating Budget	Notes
Operating :						
41110-Water Sales-SF, MF, CM, IS	6,256,602	5,614,404	642,198	11%	9,624,692	
41112-Sewer Charges-Established Acct	1,719,871	2,190,215	-470,345	-21%	3,754,655	
42120-Monthly O & M Charges	5,572,262	6,037,206	-464,945	-8%	10,349,497	
42121-Monthly O&M Charges - CWA	3,132,224	3,058,365	73,859	2%	5,242,912	
43101-Operating Inc Turn On/Off Fees	0	2,917	-2,917	-100%	5,000	
43106-Operating Inc-Sewer Letter Fee	700	583	117	20%	1,000	
41120-Water Sales-Ag-Dom Non Cert	2,074,713	628,917	1,445,795	230%	1,078,144	
41160-Water Sales-Ag. Non Discount	3,145,013	2,311,082	833,932	36%	3,961,854	
41170-Water Sales-Construction	282,451	46,258	236,193	511%	79,300	
41180-Water Sales - Tsawr Com	2,048,616	2,210,943	-162,327	-7%	3,790,189	
41190-Water Sales-Sawr Ag/Dom	2,439,848	3,035,723	-595,876	-20%	5,204,097	
42130-Readiness-To-Serve Rev Id#1	169,407	172,159	-2,752	-2%	295,130	
42140-Pumping Charges	422,279	354,848	67,430	19%	608,312	
-Water Sales	27,263,984	25,663,622	1,600,362	6%	43,994,781	
43102-Operating Inc Penalty/Int Chgs	39,219	291,667	-252,448	-87%	500,000	
43104-Operating Inc. R.P. Charges	152,982	143,305	9,677	7%	245,665	
43108-Operating Inc Plan Check Rev.	1,860	61,250	-59,390	-97%	105,000	
43110-Operating Inc Inspections	1,088	11,667	-10,578	-91%	20,000	
43111-Operating Inc Install Fees Hyd	2,760	1,167	1,593	137%	2,000	
43114-Operating Inc-Miscellaneous	4,430	4,083	347	8%	7,000	
43116-New Meter Sales/Install Parts	12,500	23,333	-10,833	-46%	40,000	
43117-Notice Delivery Revenue	-122	2,917	-3,039	-104%	5,000	
-Other Operating Revenue	214,717	539,388	-324,671	-60%	924,665	
42200-Overhead Trs From Water Sewer	3,906,384	4,557,448	-651,064	-14%	7,812,768	
-Transfers from Water & Waste Water	3,906,384	4,557,448	-651,064	-14%	7,812,768	
REVENUE-Operating Revenue	31,385,085	30,760,458	624,627	2%	52,732,214	

Positive = Over Budget

Negative = Under Budget

	FY 21/22 YTD Revenues/Expenditures	FY 21/22 YTD Operating Budget	YTD Variance \$	YTD Variance %	FY 21/22 Annual Operating Budget	Notes
50001-Water Purchases	12,422,070	11,035,476	1,386,594	13%	18,917,958	Seasonal
50003-Water In Storage	-170,356	-	-170,356		-	
50005-Ready To Serve Charge	256,582	272,304	-15,721	-6%	466,806	FC estimate for budget
50006-Infrastructure Access Charge	435,924	438,109	-2,185	0%	751,044	FC estimate for budget
50008-Ag Credit-Sawr	-269,628	-702,840	433,213	-62%	-1,204,869	
50010-Customer Service Charge	625,375	621,810	3,565	1%	1,065,960	
50011-Capacity Reservation Charge	261,897	269,196	-7,298	-3%	461,478	FC estimate for budget
50012-Emergency Storage Charge	895,388	901,667	-6,278	-1%	1,545,714	FC estimate for budget
50013-Supply Reliability Charge	564,906	572,709	-7,803	-1%	981,786	FC estimate for budget
-Cost of Purchased Water Sold	15,022,158	13,408,428	1,613,730	12%	22,985,877	
56101-Regular Salaries	3,024,000	3,060,146	-36,146	-1%	5,245,965	
56103-Overtime Paid Comptime Earn.	282,993	232,167	50,827	22%	398,000	
56202-Director's Compensation	8,400	8,167	233	3%	14,000	
56518-Duty Pay	33,000	36,127	-3,127	-9%	61,932	
56520-Deferred Comp-Employer Contrib	84,126	78,461	5,665	7%	134,505	
-Salary & Labor Expenses	3,432,519	3,415,068	17,452	1%	5,854,402	
56501-Employer's Share FICA SSI	182,355	178,461	3,893	2%	305,934	
56502-Employer's Share Medicare	48,343	44,814	3,529	8%	76,824	
56515-Worker's Compensation Ins	201,095	92,753	108,342	117%	159,006	
56516-State Unemployment Ins E.T.T.	13,826	7,143	6,683	94%	12,245	
-Taxes	445,619	323,172	122,447	38%	554,009	
56503-Medical Insurance	577,324	531,806	45,518	9%	911,667	
56504-Dental Insurance	46,589	47,512	-924	-2%	81,450	
56505-Vision Insurance	7,233	6,653	580	9%	11,405	
56506-Life S/T L/T Disability Ins	26,953	31,157	-4,205	-13%	53,412	
56507-Retirement-CalPERS	307,723	306,768	955	0%	525,888	
56511-Employee Uniform Allowance	16,252	14,159	2,093	15%	24,273	
56512-Employee Training/Tuition Reim	18,075	12,600	5,475	43%	21,600	
56513-Employee Relations	5,366	9,491	-4,125	-43%	16,270	
56524-Other Post Employment Benefits	12,288	-			-	
56530-Gasb 68 Pension	644,806	250,833	393,973	157%	430,000	Entire Year Paid in July
-Fringe Benefits	1,662,608	1,210,980	451,629	37%	2,075,965	
52176-Overhead Transfer To Gen Fund	3,906,384	4,557,448	-651,064	-14%	7,812,768	
-Transfers	3,906,384.00	4,557,448	-651,064	-14%	7,812,768	
60000-Equipment	19,491	37,625	-18,134	-48%	64,500	

Positive = Over Budget

Negative = Under Budget

	FY 21/22 YTD Revenues/Expenditures	FY 21/22 YTD Operating Budget	YTD Variance \$	YTD Variance %	FY 21/22 Annual Operating Budget	Notes
60100-Computers	169,210	58,625	110,585	189%	100,500	
63100-Equipment Maintenance	62,053	93,158	-31,105	-33%	159,700	
63102-Equipment Maintenance Contract	5,174	18,506	-13,332	-72%	31,725	
63200-Equipment Rental	29,441	56,583	-27,142	-48%	97,000	
63400-Kitchen Supplies	8,512	8,167	345	4%	14,000	
63401-Building Maintenance	58,821	75,658	-16,837	-22%	129,700	
63404-Backflow Expenses	40,441	83,417	-42,975	-52%	143,000	
63421-Fuel And Oil	106,743	87,500	19,243	22%	150,000	
63422-Repair Supplies Auto	50,291	40,833	9,458	23%	70,000	
65000-Property/Liability Insurance	484,466	277,083	207,383	75%	475,000	Entire Year Paid in July
65100-District Paid Insurance Claims	13,892	99,167	-85,275	-86%	170,000	
65200-Miscellaneous Expense	1	0	1	0%	0	
69000-Postage	15,861	27,125	-11,264	-42%	46,500	
70000-Professional Services	438,648	622,533	-183,885	-30%	1,067,200	
70100-Annual Audit Services	21,780	20,417	1,363	7%	35,000	
70300-Legal Services	315,423	300,417	15,007	5%	515,000	
70400-Bank Service Charges	40,735	35,000	5,735	16%	60,000	
72000-Supplies & Services	1,315,679	864,675	451,004	52%	1,482,300	
72001-Right Of Way Expenses	76,828	116,667	-39,839	-34%	200,000	
72010-Tank Maintenance	547,409	585,667	-38,258	-7%	1,004,000	
72150-Regulatory Permits	49,437	38,850	10,587	27%	66,600	
72200-Books & Resources	0	1,517	-1,517	-100%	2,600	
72400-Dues & Subscriptions	338,411	337,110	1,301	0%	577,903	
72500-Safety Supplies	30,597	35,292	-4,694	-13%	60,500	
72600-Sewer Line Cleaning	105,215	23,333	81,881	351%	40,000	
72700-Printing & Reproductions	1,771	4,229	-2,458	-58%	7,250	
72702-Public Notices & Advertising	273	1,021	-748	-73%	1,750	
72900-Stationary & Office Supplies	1,710	2,917	-1,207	-41%	5,000	
73000-Small Tools & Equipment	17,050	36,633	-19,583	-53%	62,800	
74000-Communicatons & Phone Bills	6,220	7,583	-1,363	-18%	13,000	
74100-Phone Bill	50,161	52,500	-2,339	-4%	90,000	
75300-Travel, Conferences & Training	21,200	50,033	-28,832	-58%	85,770	
75400-Workforce Development	5,592	28,175	-22,583	-80%	48,300	
75500-Recruitment	13,316	9,333	3,983	43%	16,000	
77000-Sewage Treat.-Oceanside Plant	1,813,705	724,622	1,089,083	150%	1,242,209	

Positive = Over Budget

Negative = Under Budget

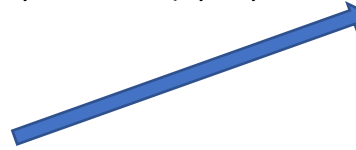
	FY 21/22 YTD Revenues/Expenditures	FY 21/22 YTD Operating Budget	YTD Variance \$	YTD Variance %	FY 21/22 Annual Operating Budget	Notes
78000-Utilities - Electricity	452,017	342,708	109,309	32%	587,500	
78300-Hazardous Waster Material Disposal	0	5,833	-5,833	-100%	10,000	
78700-Utilities - Propane	4,825	8,750	-3,925	-45%	15,000	
78900-Trash Pick-Up	8,950	5,833	3,116	53%	10,000	
-Other Operating Expenses	6,741,352	5,225,096	1,516,257	29%	8,957,307	
EXPENSE-Operating Expense	31,210,641	28,140,191	3,070,450	11%	48,240,328	
Operating Revenue (Expenses)	174,444	2,620,267	-2,445,823	-93%	4,491,887	
Non Operating :						
49301-Property Tax Rev. - Ad Valorem	402,005	294,583	107,422	36%	505,000	
-Property Tax Revenue	402,005	294,583	107,422	36%	505,000	
49200-Interest Revenues	84,329	-	84,329.38			
49203 - Change in Investment Valuation	-169,286	-	(169,286.37)			
-Investment Income	-84,957	-	(84,956.99)			
49050-Revenue Billing Adjustments	-981,631	-	-981,631		-	
49102-Non Oper Inc - NSF Check Fees	0	1,750	-1,750	-100%	3,000	
49107-Recycling Revenue	10,761	4,667	6,095	131%	8,000	
49108-Non Oper Inc-Rents And Leases	1,683	-	1,683			
49109-Miscellaneous Revenue	979,343	102,083	877,260	859%	175,000	
49110 - Gain/Loss from Sale of Assets	-17,638	0	-17,638			
49114-Misc Revenue - Eng. Services	5,200	2,917	2,283	78%	5,000	
49201-Grant Revenue	1,002,381	-	1,002,380.89			
57050-Expense Billing Adjustments	-	-	-		-	
57525-Loan Costs	-	-	-			
-Other Nonoperating Revenue/Expense	1,000,099	111,417	888,682	798%	191,000	
-Non Operating Revenue (Expenses)	1,317,147	406,000	911,147	224%	696,000	
Debt Service		1,385,316	-1,385,316	-100%	2,374,827	
Current Year Net Revenue Less Expense*	\$ 1,491,591				\$ 2,813,060	

*Does not Include: Depreciation Expense

Operating & Debt Service Fund Balances

Fund Balances:	Water Operating	Wastewater Operating	General Operating	Rate Stabilization	New Water Sources	Debt Service	TOTAL
	FY 21/22	FY 21/22	FY 21/22	FY 21/22	FY 21/22	FY 21/22	FY 21/22
Beginning Available Balance	\$2,155,921	\$604,192	\$1,415,445	\$811,176	\$1,539,015	\$829,804	\$7,355,553
Transfer to Water Capital	(2,416,115)						(2,416,115)
Transfer to/from Rate Stabilization							0
Lawsuit Proceeds-Water Supplier	908,191						
Budgeted Operating Surplus (Loss)	2,595,557	195,502	8,492,768			(2,374,827)	8,909,000
Transfers In/(Out)			(8,492,768)			2,374,827	(6,117,941)
Projected Ending Available Balance	\$3,243,554	\$799,694	\$1,415,445	\$811,176	\$1,539,015	\$829,804	\$8,638,688

Completely Funded by FY25 & FY26



Water Capital - Fund 60 Projected Balance

	Year 1 <i>Adjusted Budget</i> FY 21/22	Year 2 <i>Adopted Budget</i> FY 22/23	Year 3 <i>Adopted Budget</i> FY 23/24	Year 4 <i>Adopted Budget</i> FY 24/25	Year 5 <i>Adopted Budget</i> FY 25/26
Fund Balances:					
Beginning Available Balance*	\$8,555,327	\$5,095,506	\$5,340,122	\$3,130,054	\$4,577,716
Interfund Loan from Sewer**					
Transfer from Operating Reserves	2,416,115	5,783,725	2,892,536	2,535,388	5,619,379
Transfer from WSUP***					
Forecasted Capacity Fees	1,085,876	1,485,266	1,177,396	5,037,275	5,037,275
Total Available Funding	12,057,318	12,364,497	9,410,054	10,702,716	15,234,370
Less Proposed Capital Project Budgets-Water	(6,961,812)	(7,024,375)	(6,280,000)	(6,125,000)	(6,600,000)
Projected Ending Available Balance	\$5,095,506	\$5,340,122	\$3,130,054	\$4,577,716	\$8,634,370

*Beginning balances are higher than expected due to higher sales, improved water loss, operational salaries/benefits being charged to WSUP, and year-end Wastewater fund true-up

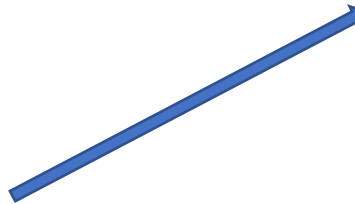
**Interfund Loan from Wastewater to Water not necessary.

***WSUP Transfer not necessary.

****Budget for Year 2 increased by \$1,825,000.

Target Balance

Minimum (1 year of 5-year average CIP)	\$	6,598,237
Ideal Target (2 year of 5-year average CIP)	\$	13,196,475



Water Capital Project Budgets:		Year-to-Date	Original	Adopted	Board Action	Remaining	Proposed Mid-Year Budget Adjustments	Year 1	Year 2	Year 3	Year 4	Year 5	
		Expended 12/31/2021	Proposed Budget	Budget @80%	Budget Increases			Total Budget	Budget	Adjusted Budget	Planned Budget	Planned Budget	Planned Budget
#	Project	FY 21/22	FY 21/22	FY 21/22	FY 21/22	FY 21/22	FY 21/22	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	
300007	Programatic EIR for Existing Easements**	\$ 84,732	\$ 75,000	\$ 60,000	\$ 65,140	\$ 125,140	40,408	\$ 77,625	202,765	\$ 50,000			
300008	New District Headquarters	36,203	150,000	120,000		120,000	83,797	(45,000)	75,000	450,000	2,000,000		
600001	Rainbow Heights PS (#1) Upgrades/Recon*	954,741			1,050,000	1,050,000	95,259	523,672	1,573,672				
600002	Gird to Monserate Hill Water Line	-								140,000	1,400,000		
600003	San Luis Rey Imported Return Flow Recovery	9,894					(9,894)	200,000	200,000	600,000		600,000	
600007	Pressure Reducing Stations	51,487	500,000	400,000		400,000	348,513	(250,000)	150,000	150,000	500,000	150,000	
600009	Isolation Valve Installation Program	-	50,000	40,000		40,000	40,000	460,000	500,000	100,000	500,000	500,000	
600015	Water Condition Assessment	744					(744)				50,000		
600017	Pressure Reducing Station Replacement Program (Combined with 60007)	281					(281)						
600019	Water System Monitoring Program	116,519	184,375	147,500		147,500	30,981	36,875	184,375	184,375	25,000		
600021	Pipeline Upgrade Project	-											
600026	Camino Del Rey Waterline Reloaction	142	100,000	80,000		80,000	79,858	(55,000)	25,000	25,000	25,000		
600030	Corrosion Prevention Program Development and Implementation****	6,058	250,000	200,000	380,000	580,000	573,942	58,000	638,000	600,000	600,000	600,000	
600034	Rice Canyon Tank Transmission PL to I-15/SR76 Corridor***	30,797	3,375,000	2,700,000	115,000	2,815,000	2,784,203	(115,000)	2,700,000	2,700,000			
600035	Morro Mixing	34,421					(34,421)	123,000	123,000				
600037	Live Oak Park Road Bridge Replacement	1,523	600,000	480,000		480,000	478,477	(430,000)	50,000	550,000			
600040	Vallecitos PS Relocation	124					(124)			500,000	1,400,000	200,000	
600041	Gird Road Water Improvements (PUP)												
600043	Eagles Perch Water Pipeline Improvements (PUP)												
600047	Community Power Resiliency Generator Grant (Generator at Sumac)	7,252	50,000	40,000		40,000	32,748	10,000	50,000	50,000			
600048	Northside Zone Supply Redundancy	-										150,000	
600049	Gomez/Magee Pump Station Upgrades and Sumac Radio Tower	-	500,000	400,000		400,000	400,000	(400,000)	-	650,000	400,000		
600050	Lookout Mountain Electrical Upgrade	-									1,000,000	1,000,000	
600051	North Feeder and Rainbow Hills Water Line Replacements	-									150,000	1,850,000	
600055	Pipe Lining Pilot Project	123	-	-			(123)						
600058	Electrical Panel Switches	-	160,000	128,000		128,000	128,000	(48,000)	80,000	80,000	90,000		
600062	Tecalote Drive Water Main Replacement (PUP)												
600067	Pala Mesa Fairways 383 A and C	-									250,000		
600068	Sarah Ann Drive Line 400 A	-	100,000	80,000		80,000	80,000	(50,000)	30,000	35,000	1,500,000		
600069	Wilt Road (1331)	-										150,000	
600070	Katie Lendre Drive Line (PUP)										250,000		
600071	Del Rio Estates Line Ext 503										250,000		
600072	East Heights Line 147L											150,000	
600073	East Heights Line 147A											250,000	
600074	Via Zara - PUP										125,000	250,000	
600075	Roy Line Ext											250,000	
600077	Rainbow Water Quality Improvement	15,710	950,000	760,000		760,000	744,290	(610,000)	150,000	800,000			
600080	Los Alisos South 243											150,000	
600081	Heli-Hydrant on Tank	114,455	149,728	119,782		119,782	5,327	110,218	230,000				
N/A	Department Level Capital Expenses	-	483,000	386,400		386,400	386,400		386,400				
Total		\$ 1,465,206	\$ 7,194,103	\$ 5,755,282	\$ 1,610,140	\$ 7,365,422	\$ 5,900,216	\$ (403,610)	\$ 6,961,812	\$ 7,024,375	\$ 6,280,000	\$ 6,125,000	\$ 6,600,000

*Budget for Year 1 increased by \$1,050,000 per September 2021 Board Action.

0

**Budget for Year 1 increased by \$65,140 per December 2021 Board Action.

***Budget for Year 1 increased by \$115,000 per December 2021 Board Action.

****Budget for Year 1 increased by \$380,000 per December 2021 Board Action.

Wholesale Water Efficiency Capital Project Budgets:

Project #	Project Name	Year-to-Date	Year 1	Year 2	Year 3	Year 4	Year 5
		Expended 12/31/2021 FY 21/22	Proposed Budget FY 21/22	Planned Budget FY 22/23	Planned Budget FY 23/24	Planned Budget FY 24/25	Planned Budget FY 25/26
600008	Weese WTP Permanent Emergency Interconnect Pump Station	\$ -	\$ 25,000	\$ 825,000	\$ 475,000		
600013	Hutton & Turner Pump Stations (SDCWA Shutdowns)	88,421	500,000	4,850,000			
	Morro Pump Station		50,000	650,000	825,000		
600029	Via Ararat Drive Waterline Project	-					
600031	Olive Hill Estates Transmission Line Reconnection	-					
600035	Tank and Reservoir Mixing Upgrades	34,421					
600038	Blue Breton Water System Looping Project	-					
600078	Wilt Road Feeder (18 inch Water Line)	34,993	134,000	916,000			
600079	Gird Road 1,600' upsize from 12" to 18" or larger	-	50,000	400,000			
Total		\$157,835	\$759,000	\$7,641,000	\$1,300,000	\$0	\$0
Budgeted		-	-	-	-	-	-
Potential Financing		\$157,835	\$759,000	\$7,641,000	\$1,300,000	\$0	\$0

Wastewater - Fund 52 & 53 Projected Fund Balance

	Year 1	Year 2	Year 3	Year 4	Year 5
Fund Balances:	<i>Adjusted</i>	<i>Planned</i>	<i>Planned</i>	<i>Planned</i>	<i>Planned</i>
	<i>Budget</i>	<i>Budget</i>	<i>Budget</i>	<i>Budget</i>	<i>Budget</i>
	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26
Beginning Available Balance*	\$6,430,455	\$5,466,297	\$3,945,565	\$2,437,943	\$6,157,410
Restricted CFD Funds (Citro)	5,000,000	5,000,000			
Interfund Loan**					
Transfer from Operating Reserves	500,000	500,000	500,000	500,000	500,000
Forecasted Sewer Connections	717,601	254,268	42,378	4,469,466	4,469,466
Less: Capital Project Budgets 100%	(7,181,759)	(7,275,000)	(2,050,000)	(1,250,000)	0
Projected Ending Available Balance	\$5,466,297	\$3,945,565	\$2,437,943	\$6,157,410	\$11,126,876

*Beginning balances are lower than expected due to year-end Wastewater fund true-ups.

**Interfund Loan from Wastewater to Water not necessary.

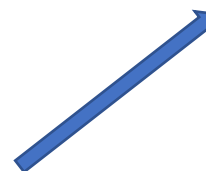
Target Balance

Minimum (1 year of 5-year average CIP)

\$ 3,551,352

Ideal Target (2 year of 5-year average CIP)

\$ 7,102,703



Wastewater Capital Project Budgets:

Project #	Project Name	Year-to-Date Expended 12/31/2021	Adopted Budget FY 21/22	Remaining Budget FY 21/22	Proposed Year Budget Adjustments FY 21/22	Mid-Year Budget Adjustments FY 21/22	Year 1 Adjusted Budget FY 21/22	Year 2 Planned Budget FY 22/23	Year 3 Planned Budget FY 23/24	Year 4 Planned Budget FY 24/25	Year 5 Planned Budget FY 25/26
530001	Thoroughbred Lane Lift Station and Pipeline Repair (LS1 Replacement)	\$ 271,830	\$ 8,000,000	\$ 7,728,170	\$ (1,500,000)		\$ 6,500,000	\$ 7,000,000	\$ 250,000	\$ 250,000	\$ -
530006	Sewer System Rehabilitation Program	-	30,000	30,000			30,000				
530015	Sewer System Condition Assessment Program	-		-			-				
530017	N River Road Land Outfall Rehabilitation (Operations Project)	165,729	\$250,000	84,271	286,759		536,759				
530018	Fallbrook Oaks Forcemain and Manhole Replacement	-		-			-	\$150,000	\$1,650,000		
530019	CIPP 500' of line 8" VCP line near Pala Mesa/Palomar				50,000		50,000				
530020	Rancho Viejo LS Wet Well Expansion	-	100,000	100,000	(100,000)		-		150,000	1,000,000	
530021	Almendra Court, I-15 Crossing Sewer Rehabilitation	-		-			-				
530023	Replace Rancho Monserate LS Emergency Generator	-		-			-	125,000			
530024	Old River Road LS Equalization Basin	-		-			-				
530025	Old River Road LS to Stallion Outfall Repair (Combine with 530017)	-		-			-				
N/A	Department Level Capital Expenses	-	65,000	65,000			65,000				
N/A	City of Oceanside WW Plant	-		-			-				
Total		\$ 437,559	\$ 8,445,000	\$ 8,007,441	\$ (1,263,242)		\$ 7,181,759	\$ 7,275,000	\$ 2,050,000	\$ 1,250,000	\$ -

Rainbow MWD Developer Projections - Water

Installations

Developer/Development Name (Active) (Inactive)	Purchased	Anticipated Sales (Connections)						Water LF	PRS	Timing
		FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24+	Total			
DR Horton/Horse Ridge Creek	430	25					25	34407	1	Completed/not yet board accepted
Richmond American Homes/Horse Ridge Creek	113						0			Completed/not yet board accepted
Campus Park West						9	9			
Four Star/Fairview (FKA Lilac Del Cielo)	75	51	24				75	2247	1	Recent Activity
Cal West/Golf Green Estates/SL Rey	97	28					28	5475		Completed/not yet board accepted
Beazer/Pala Mesa Highlands	129	25					25	10089	1	Completed/not yet board accepted
Bonsall Oaks/Polo Club						154	154	21531	3	
Ocean Breeze (Vessels)						396	396			
Rancho Viejo Phase 3						47	47			
Campus Park West						291	291			
Tripoint(FKA Parde)/Citro(FKA Meadowood)*		17	82	121	104	53	377		1	In Progress
Single Service Laterals		5	5	5	5	5	25			See Notes**
TOTAL WATER METERS	844.0	151	111	126	109	955	1,452			

Revenue Projections

Meter Size (in)	Revenue Per Meter (Existing)	Anticipated Sales					
		FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24+	Total
5/8	6,241	51	24			330	405
3/4	10,401	90	82	117	102	597	988
1	16,642	6	5	7	7	21	46
1 1/2	27,043			1			1
2	62,406						-
3	124,812	2		1			3
4	208,020	2				7	9
Total		151	111	126	109	955	1,452
Total Revenue		\$2,019,897	\$1,085,876	\$1,485,266	\$1,177,396	\$10,074,549	\$15,842,984
Estimated Fee credits from CFD Reimbursement			(\$1,164,912)	(\$1,402,056)	(\$162,242)		(\$2,729,210)
Total Cash Revenue from Developer		\$2,019,897	(\$79,036)	\$83,210	\$1,015,154	\$10,074,549	\$13,113,774

\$2,575,304
1,560,150

Notes:

*Actual amount will vary depending on final agreements.

**Average from last 10 years.

Rainbow MWD Developer Projections - Sewer

Installations

Development Name (Active) (Inactive)	Purchased (EDUs)	Anticipated Sales (EDUs)							Sewer LF	IS	Timing
		FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24+	Total			
DR Horton/Horse Ridge Creek	723							0	29916	1	Completed/not yet board
Richmond American Homes/Horse Ridge Creek	169.5							0			Completed/not yet board
Campus Park West								9	9		
Four Star/Fairview (FKA Lilac Del Cielo)	77.8		7.5	31.4				39	1382		Recent
Cal West/Golf Green Estates/SL Rey	120.3		25.8					26	4318		Completed/not yet board
Beazer/Pala Mesa Highlands	160.18		35.7					36	11501		Completed/not yet board
Bonsall Oaks/Polo Club	102.9			6.4				89.8	21027		Recent
Ocean Breeze (Vessels)								479	479		Recent
Rancho Viejo Phase 3								47	47		Recent
Monserate Winery				10	15				25		
Campus Park West								5	5		
Tripoint(FKA Parde)/Citro(FKA Meadowood)*	368.4			422	422				844		
Misc. SFR	1.2		3	3	3		3	3	15		
TOTAL EDUs	1,723.28	-	72	473	440	3	633	1621			

Revenue Projections

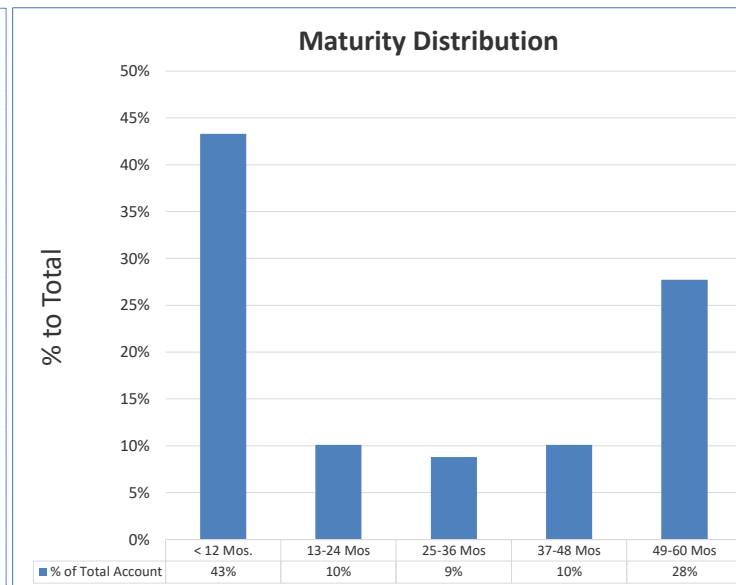
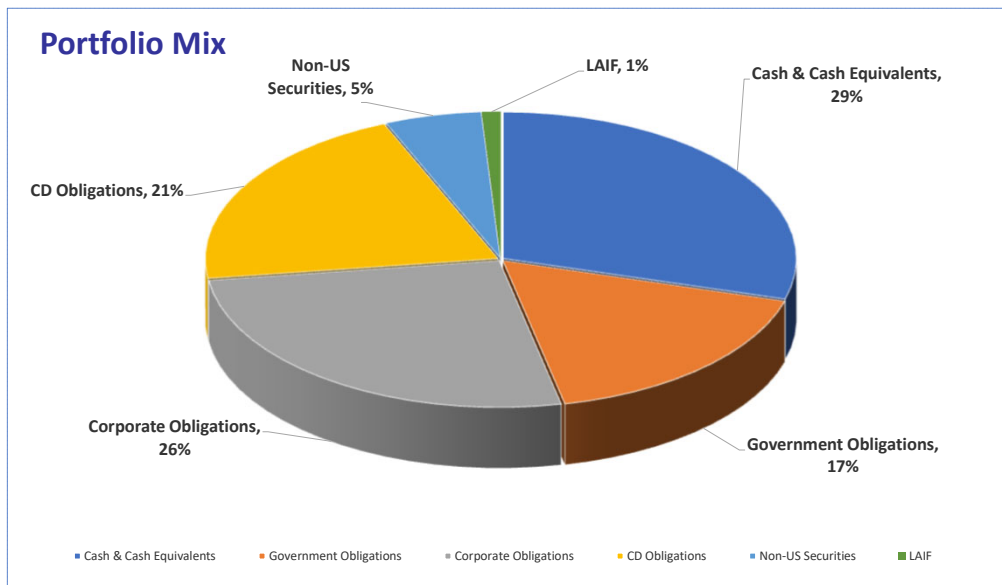
		Purchased (EDUs)	Anticipated Sales						
			FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24+	Total
Existing Fee	\$ 14,126	1,723.28		72	473	440	3	633	1,621
Meadowwood									
Total			-	72	473	440	3	633	1,621
Total Revenue			\$0	\$1,017,072	\$717,601	\$254,268	\$42,378	\$8,938,933	\$10,970,252 **

Notes:
*Actual amount will vary depending on final agreements. \$10,500,000 will be paid from CFD.



RAINBOW MUNICIPAL WATER DISTRICT
 TREASURER'S MONTHLY REPORT OF INVESTMENTS
 PORTFOLIO SUMMARY
 1/31/2022

TYPE	ISSUER	CUSIP	Bond Rating	Date of Maturity	Par Value	Cost Basis	Market Value*	Interest Rate	Yield to Maturity	Semi-Annual Interest	Days to Maturity	Object
Money Market Funds	First American Government Trust	31846V567			\$ 555,482	\$ 555,482					0	11508
Money Market Funds	Willington Trust	CSCDA 2017-01			\$ 50,000	\$ 50,000					0	10301
Money Market Funds	Zions Bank	7326251D			\$ 629,314	\$ 629,314		2.090%			0	10310
Money Market Funds	Zions Bank	7326250			\$ 1,329,920	\$ 1,329,931		2.060%			0	10311
Money Market Funds	Zions Bank	7326251E			\$ 1,642,706	\$ 1,642,706		2.090%			0	10309
Total Cash & Cash Equivalents					\$ -	\$ 4,207,422	\$ 4,207,433					
Non-Callable	FEDERAL FARM CR BKS	3133EHRU9	Aaa	07/19/22	\$ 200,000	\$ 200,938	\$ 201,428	1.900%	1.800%	\$ 1,909	169	11508
Non-Callable	FEDERAL HOME LOAN BKS	3130AP7B5		09/30/26	\$ 800,000	\$ 800,000	\$ 783,352	0.500%	0.500%	\$ 2,000	1703	11508
Non-Callable	FEDERAL HOME LOAN BKS	3130APAM7		10/14/26	\$ 1,000,000	\$ 995,000	\$ 968,370	0.900%	0.900%	\$ 4,478	1717	11508
Non-Callable	FEDERAL HOME LOAN BKS	3130AQF40		12/20/24	\$ 500,000	\$ 499,710	\$ 494,190	1.000%	1.000%	\$ 2,499	1054	11508
Total Government Obligations					\$ 2,500,000	\$ 2,495,648	\$ 2,447,340					
Callable 9/10/25	AMERICAN HOND FIN CORP MTN	02665WDN8		09/10/25	\$ 500,000	\$ 506,050	\$ 483,150	1.000%	1.300%	\$ 2,500	1318	11508
Stepped 1/26/26	BANK OF AMERICA	06048WK82		01/26/26	\$ 500,000	\$ 498,500	\$ 470,850	0.610%	0.610%	\$ 1,525	1456	11508
Callable 9/30/23	CITIGROUP INC	17298CKE7	A3	09/30/23	\$ 1,000,000	\$ 1,000,000	\$ 948,070	1.000%	1.000%	\$ 5,000	607	11508
Callable 05/28/26	JPMORGAN CHASE & CO	48128G3N8		05/28/26	\$ 1,000,000	\$ 1,000,000	\$ 961,590	1.200%	1.200%	\$ 6,000	1578	11508
Callable 3/1/22	UNION BK CALIF N A MEDIUM TERM	90520EAH4	A2	04/01/22	\$ 308,000	\$ 315,377	\$ 308,693	3.150%	1.900%	\$ 4,967	60	11508
Callable 3/1/22	UNION BK CALIF N A MEDIUM TERM	90520EAH4	A2	04/01/22	\$ 290,400	\$ 297,355	\$ 291,053	3.150%	1.900%	\$ 4,683	60	11508
Callable 3/1/22	UNION BK CALIF N A MEDIUM TERM	90520EAH4	A2	04/01/22	\$ 281,600	\$ 288,344	\$ 282,234	3.150%	1.900%	\$ 4,541	60	11508
Total Corporate Issues					\$ 3,880,000	\$ 3,905,626	\$ 3,745,640					
FDIC Ins. CD	BMW BANK NORTH AMER	05580AMB7		03/29/23	\$ 240,000	\$ 240,000	\$ 246,422	2.860%	2.900%	\$ 3,432	422	11508
FDIC Ins. CD	CAPITAL ONE BANK (USA) NAT	1402TAW7		06/19/24	\$ 245,000	\$ 245,000	\$ 253,136	2.520%	2.500%	\$ 3,087	870	11508
FDIC Ins. CD	FLAGSTAR BK FSB TROY MICH	33847E2K2		06/13/22	\$ 245,000	\$ 246,749	\$ 247,075	2.440%	2.200%	\$ 3,010	133	11508
FDIC Ins. CD	GOLDMAN SACHS BK USA NY	38148PKT3		06/14/22	\$ 245,000	\$ 245,000	\$ 246,999	2.340%	2.350%	\$ 2,867	134	11508
FDIC Ins. CD	JPMORGAN CHASE BK NA COLUMBU	48128UHS1		07/31/25	\$ 249,000	\$ 249,000	\$ 242,322	0.550%	0.550%	\$ 685	1277	11508
FDIC Ins. CD	MERRICK BK SOUTH JORDAN UTAH	59013KBV7		07/31/24	\$ 249,000	\$ 249,000	\$ 255,686	2.200%	2.200%	\$ 2,739	912	11508
FDIC Ins. CD	MORGAN STANLEY	61747MF63		01/11/23	\$ 246,000	\$ 246,000	\$ 251,065	2.630%	2.650%	\$ 3,235	345	11508
CD	MORGAN STANLEY PVT BK PURCHA	61760AL49		06/24/24	\$ 245,000	\$ 245,000	\$ 251,730	2.290%	2.250%	\$ 2,805	875	11508
FDIC Ins. CD	SALLIE MAE BK SLT LAKE CITY	795450M44	Aaa	04/11/23	\$ 245,000	\$ 240,000	\$ 246,713	2.900%	2.950%	\$ 3,480	435	11508
FDIC Ins. CD	STATE BK INDIA CHICAGO ILL	856283N69		06/26/25	\$ 248,000	\$ 252,166	\$ 242,879	0.950%	0.940%	\$ 1,198	1242	11508
CD	SYNCHRONY BANK	87165HE89		10/08/26	\$ 248,000	\$ 248,000	\$ 241,073	0.950%	0.950%	\$ 1,178	1711	11508
CD	UNION BK SALT LAKE CITY UT - CD	90348JT59		09/22/26	\$ 249,000	\$ 249,000	\$ 241,647	0.950%	0.950%	\$ 1,183	1695	11508
Total CD Obligations					\$ 2,457,000	\$ 2,954,916	\$ 2,966,748					
Medium Term Note	Credit Suisse Ag New York	22550L2G5		8/7/2026	\$ 500,000	\$ 801,916	\$ 762,200	1.250%	1.250%	\$ 5,012	1649	11508
Total Non-US Securities					\$ 500,000	\$ 801,916	\$ 762,200					
Subtotal Long Term Pooled Investment					\$ 9,337,000	\$ 14,365,528	\$ 14,129,361					
Portfolio Totals	Local Agency Investment Fund (LAIF)**	0.995624484				\$ 147,859	\$ 147,859				0	10103
						\$ 14,513,387	\$ 14,277,221					



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 in compliance with the current Investment Policy.

Tracy Largent

3/1/2022

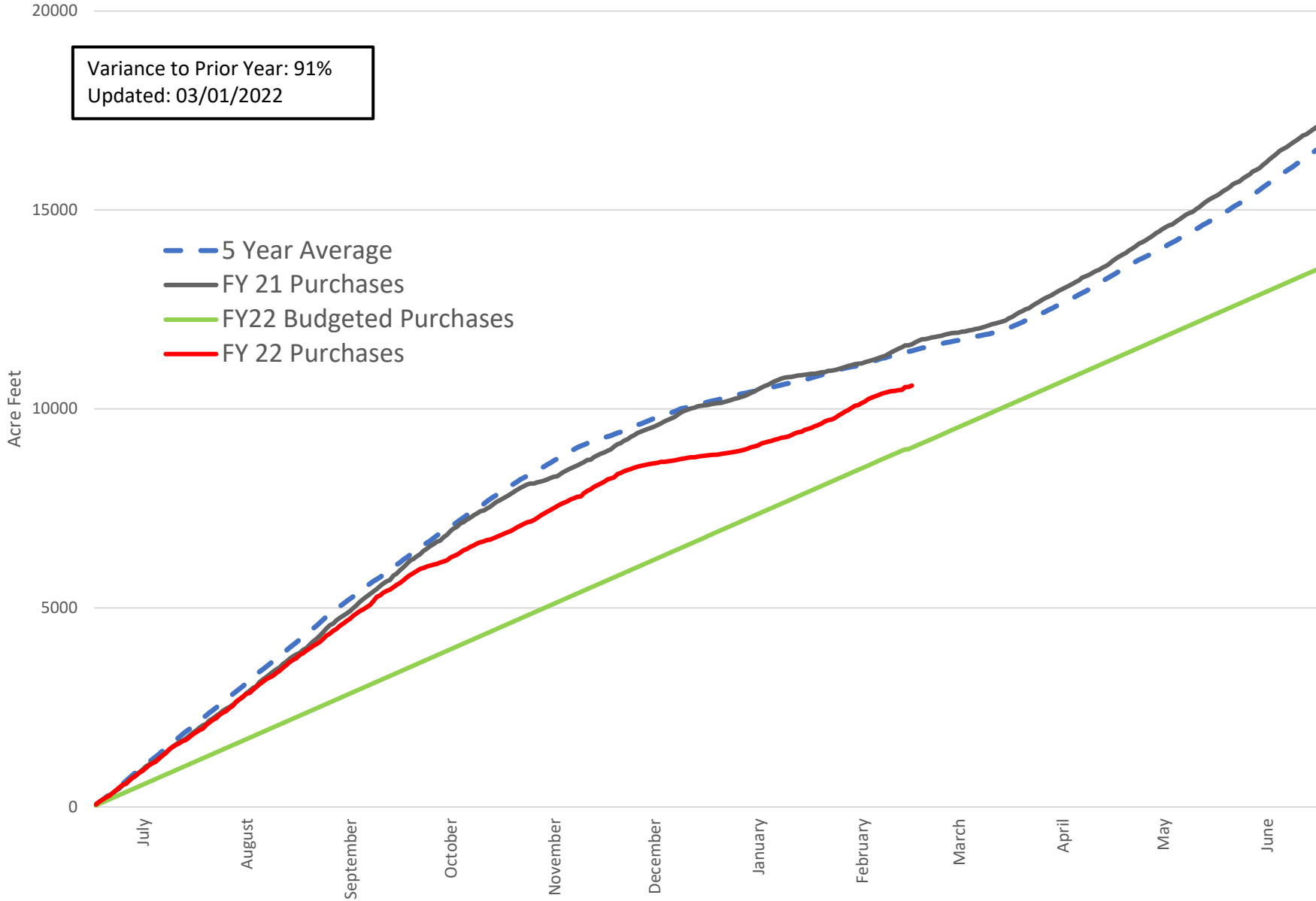
Tracy Largent, Treasurer

*Source of Market Value - US Bank monthly statements

**Source of LAIF FMV - CA State Treasurer Pooled Money Investment Account @ <https://www.treasurer.ca.gov/pmia-laiif/reports/valuation.asp>

System Demands Comparison Chart

Variance to Prior Year: 91%
Updated: 03/01/2022



Comparative Water Sales YTD from Prior Years

FISCAL YEAR 2021-2022

Quantity of Meters	User Code	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	Acre Feet
549	AD	49,878	120,877	132,208	105,801	71,840	86,788	38,982						1,392
402	AG	126,020	156,517	188,678	141,035	94,403	113,507	37,037						1,968
271	CM	43,597	45,074	58,754	34,843	22,862	24,113	9,971						549
24	CN	9,809	7,353	8,900	4,999	8,247	7,795	9,526						130
21	IS	4,094	3,585	3,722	2,400	1,528	1,795	1,247						42
114	MF	14,171	12,501	14,634	11,363	10,797	11,216	10,215						195
	PC	105,195	87,728	98,194	76,152	51,934	66,232	14,314						1,147
	PD	104,423	101,695	108,445	85,321	56,327	69,973	16,562						1,246
319	SC	54,638	-	-	-	-	-	-						125
1012	SD	86,465	-	-	-	-	-	-						198
5851	SF	186,785	176,948	193,467	155,723	117,189	137,144	77,534						2,399
8563	Total	785,075	712,278	807,002	617,637	435,127	518,563	215,388	-	-	-	-	-	9,392

FISCAL YEAR 2020-2021

Quantity of Meters	User Code	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	Acre Feet
549	AD	34,763	39,406	46,230	42,502	34,921	21,626	24,948						561
402	AG	109,886	131,840	137,233	129,675	105,410	64,136	68,514						1,714
271	CM	43,615	49,777	48,946	49,458	35,129	19,261	20,216						612
24	CN	6,330	12,547	10,164	14,057	8,403	5,244	9,069						151
21	IS	2,513	2,972	3,359	3,231	1,698	1,013	1,365						37
114	MF	14,151	14,484	14,090	14,996	12,993	9,384	12,462						212
	PC	-	-	-	-	-	-	-						-
	PD	-	-	-	-	-	-	83						0
319	SC	137,945	133,502	160,919	156,961	123,278	85,624	74,455						2,003
1012	SD	186,337	204,966	223,721	229,964	179,016	112,667	115,867						2,875
5851	SF	169,793	186,711	189,918	189,511	157,332	112,083	128,779						2,604
8563	Total	705,333	776,205	834,580	830,355	658,180	431,038	455,758	-	-	-	-	-	10,770

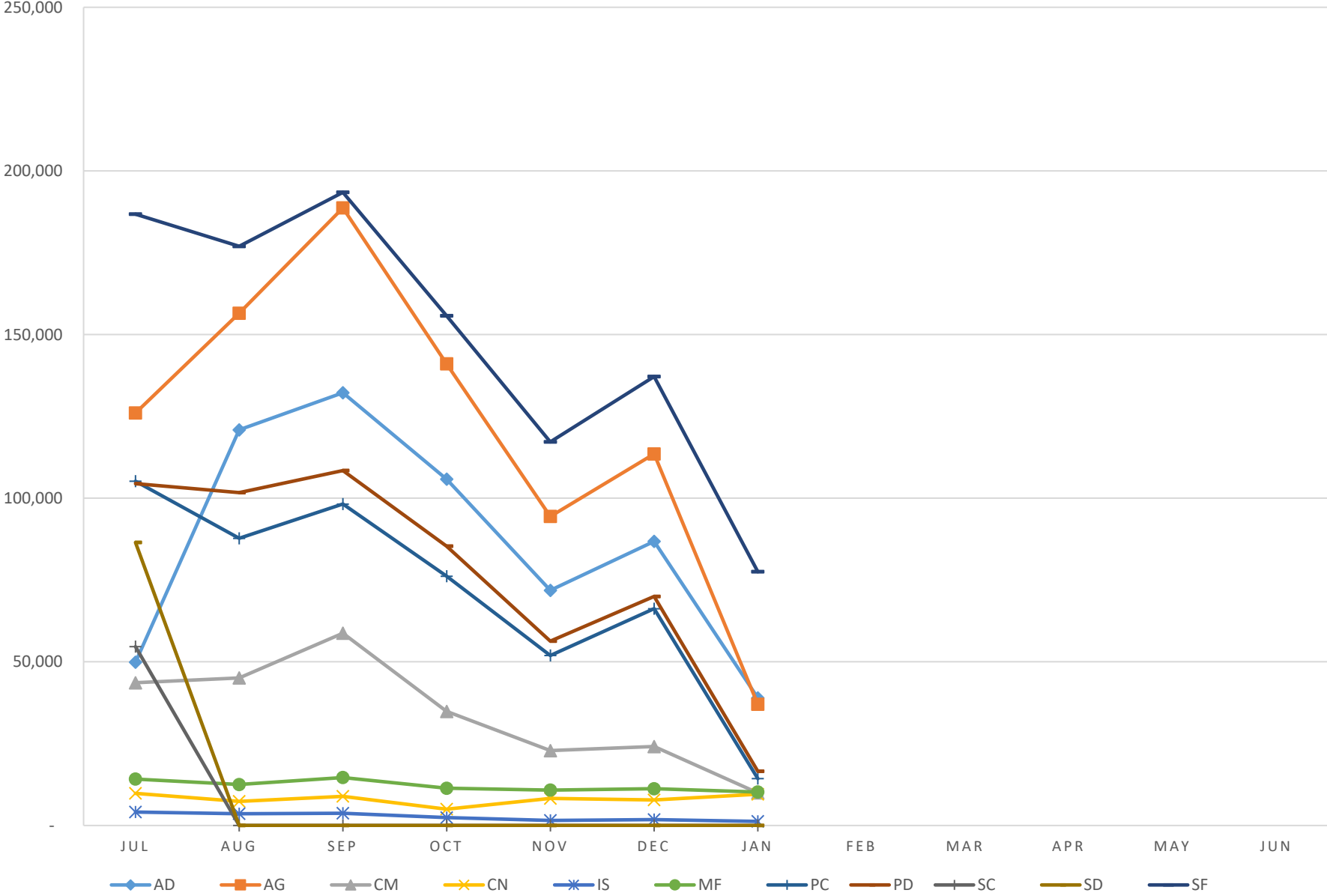
FISCAL YEAR 2019-2020

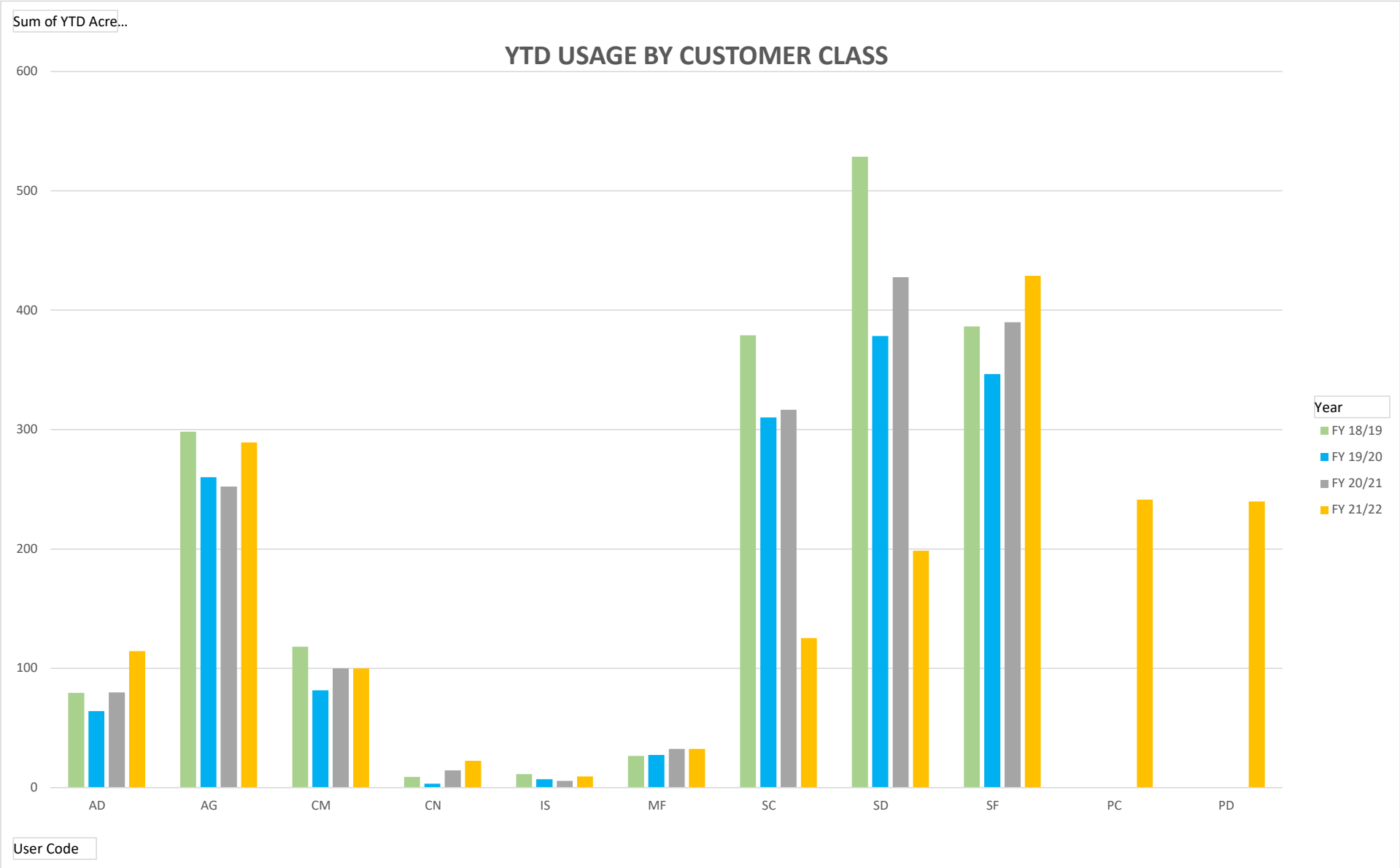
Quantity of Meters	User Code	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	Acre Feet
553	AD	28,018	36,530	36,506	32,640	37,164	15,379	6,577						443
400	AG	113,285	139,802	139,715	135,633	132,703	48,601	25,028						1,687
267	CM	35,561	46,750	44,883	40,374	29,303	16,496	13,155						520
19	CN	1,484	1,549	1,183	1,041	1,286	314	490						17
21	IS	3,060	1,799	1,946	2,046	2,048	927	643						29
114	MF	11,910	11,187	11,539	11,065	12,605	8,386	7,568						170
323	SC	135,069	157,307	156,337	136,485	152,308	47,287	10,146						1,825
1021	SD	164,817	213,262	218,596	179,714	207,689	77,699	21,552						2,487
5536	SF	150,907	188,769	182,811	153,331	174,251	89,028	52,276						2,276
8254	Total	644,111	796,955	793,516	692,329	749,357	304,117	137,435	-	-	-	-	-	9,453

FISCAL YEAR 2018-2019

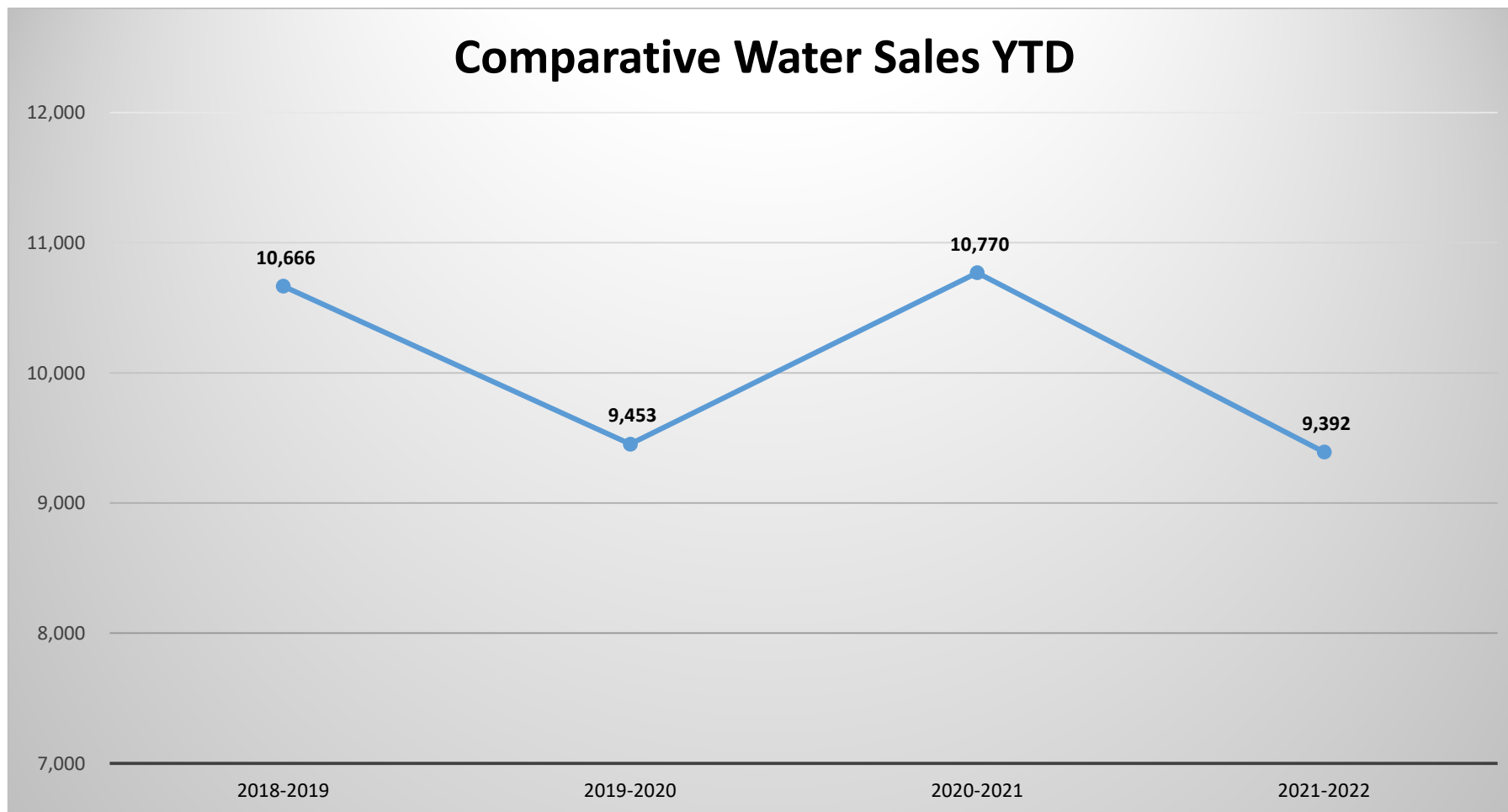
Quantity of Meters	User Code	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	Acre Feet
562	AD	34,648	47,312	45,104	28,007	29,134	20,794	9,982						494
402	AG	129,946	149,080	154,084	110,908	93,077	70,762	33,893						1,703
264	CM	51,483	67,254	66,114	36,283	24,307	15,501	10,455						623
23	CN	3,982	27,189	4,915	2,545	3,115	2,815	2,831						109
21	IS	4,964	3,824	3,852	3,447	2,161	1,736	884						48
112	MF	11,653	12,856	13,798	11,513	11,816	10,461	8,551						185
323	SC	165,088	203,887	203,899	134,052	132,762	83,121	22,699						2,171
1024	SD	230,264	264,247	273,401	189,659	170,318	118,228	41,039						2,955
5468	SF	168,323	192,173	207,384	146,492	144,114	114,763	63,252						2,379
8199	Total	800,351	967,822	972,551	662,906	610,804	438,181	193,586	-	-	-	-	-	10,666

USAGE BY CUSTOMER CLASS FY 21-22





Comparative Water Sales YTD from Prior Years





Check Register January 2022

Description	Bank Transaction Code	Issue Date	Amount
AIRGAS USA, LLC	ACH	01/07/2022	2,414.81
ANDREW ECHOLS	ACH	01/07/2022	363.00
ARAMARK UNIFORM SERVICES	CHECK	01/07/2022	1,343.95
ART'S TRENCH PLATE & KRAIL SERVICE CO, INC.	ACH	01/07/2022	1,215.00
ASPIRE FINANCIAL SERVICES, LLC	CHECK	01/07/2022	314.50
AT&T	CHECK	01/07/2022	167.82
AT&T LONG DISTANCE	CHECK	01/07/2022	33.72
AYALA ENGINEERING, INC.	CHECK	01/07/2022	22,630.00
BOOT BARN INC	CHECK	01/07/2022	192.32
CDW GOVERNMENT, INC.	CHECK	01/07/2022	434.00
COLONIAL LIFE & ACCIDENT INS.	CHECK	01/07/2022	60.71
CONCORD ENVIRONMENTAL ENERGY, INC.	ACH	01/07/2022	94,315.77
CORE & MAIN LP	CHECK	01/07/2022	46,623.39
CUSTOM TRUCK BODY & EQUIPMENT, INC.	ACH	01/07/2022	6,860.61
CWEA	CHECK	01/07/2022	298.00
DELL BUSINESS CREDIT	CHECK	01/07/2022	104.39
DIAMOND ENVIRONMENTAL SERVICES	CHECK	01/07/2022	636.99
EWM INVESTMENTS, LLC	CHECK	01/07/2022	44,500.00
FALLBROOK LOCAL LOCKSMITH	CHECK	01/07/2022	1,325.64
FALLBROOK PROPANE GAS CO.	CHECK	01/07/2022	1,169.69
FALLBROOK WASTE AND RECYCLING	CHECK	01/07/2022	469.47
FARWEST CORROSION CONTROL COMPANY	CHECK	01/07/2022	4,115.28
FEDEX	CHECK	01/07/2022	117.57
FERGUSON WATERWORKS #1083	CHECK	01/07/2022	1,654.50
FLYERS ENERGY LLC	ACH	01/07/2022	12,520.96

Description	Bank Transaction Code	Issue Date	Amount
FREEDOM AUTOMATION, INC.	CHECK	01/07/2022	7,330.00
HARRIS & ASSOCIATES, INC.	ACH	01/07/2022	237.50
HAWTHORNE MACHINERY COMPANY	CHECK	01/07/2022	16,042.23
HELIX ENVIRONMENTAL PLANNING INC	CHECK	01/07/2022	23,990.00
HI-WAY SAFETY RENTALS	ACH	01/07/2022	457.94
ICONIX WATERWORKS (US) INC	ACH	01/07/2022	3,928.01
INFOR (US), INC.	ACH	01/07/2022	470.00
INFOR PUBLIC SECTOR, INC.	ACH	01/07/2022	126,073.09
LANCE, SOLL & LUNGHARD LLP	CHECK	01/07/2022	1,160.00
LINCOLN NATIONAL LIFE INSURANCE COMPANY	CHECK	01/07/2022	5,452.59
MOBILE MODULAR	CHECK	01/07/2022	3,499.30
MODULAR BUILDING CONCEPTS, INC	CHECK	01/07/2022	1,536.51
MOTOROLA SOLUTIONS INC.	CHECK	01/07/2022	2,996.28
MUNICIPAL SEWER TOOLS	CHECK	01/07/2022	1,759.92
NOBEL SYSTEMS	ACH	01/07/2022	2,500.00
ORION CONSTRUCTION CORPORATION	CHECK	01/07/2022	388,354.78
PACIFIC PIPELINE SUPPLY	CHECK	01/07/2022	79,197.20
PAM MOSS	CHECK	01/07/2022	114.24
PARKHOUSE TIRE, INC.	ACH	01/07/2022	1,315.02
PETERS PAVING & GRADING, INC	ACH	01/07/2022	36,800.00
PRECISION MOBILE DETAILING	ACH	01/07/2022	1,111.50
PURCHASE POWER PITNEY BOWES, INC	CHECK	01/07/2022	1,100.00
RAIN FOR RENT RIVERSIDE	CHECK	01/07/2022	17,545.76
REM MECHANICAL, INC	ACH	01/07/2022	866.00
RENE BUSH	ACH	01/07/2022	363.00
RHO MONSERATE C.C.H.A.	CHECK	01/07/2022	484.77
ROLLIN C BUSH	CHECK	01/07/2022	5,213.86
SAN DIEGO GAS & ELECTRIC	CHECK	01/07/2022	35,695.56
SCOTT BENES	CHECK	01/07/2022	1,543.68
SHRED-IT USA LLC	CHECK	01/07/2022	174.88
SMITH AND LOVELESS	CHECK	01/07/2022	2,512.03
SOUTHWEST ANSWERING SERVICE, INC.	CHECK	01/07/2022	940.48
STATE WATER RESOURCES CONTROL BOARD	CHECK	01/07/2022	3,326.00
STREAMLINE	CHECK	01/07/2022	300.00

Description	Bank Transaction Code	Issue Date	Amount
T S INDUSTRIAL SUPPLY	CHECK	01/07/2022	1,730.77
TCN, INC	CHECK	01/07/2022	8.92
TERRY HILDRETH	CHECK	01/07/2022	247.26
TIAA COMMERCIAL FINANCE, INC.	CHECK	01/07/2022	2,971.31
TRAFFIC SAFETY SOLUTIONS, LLC	ACH	01/07/2022	1,795.00
UNDERGROUND SERVICE ALERT	ACH	01/07/2022	243.74
UNITED BUILDING MAINTENANCE CENTER LLC	CHECK	01/07/2022	3,420.00
VERIZON WIRELESS	CHECK	01/07/2022	5,872.07
WESTERN LANDSCAPE MAINTENANCE PLUS, INC.	ACH	01/07/2022	532.51
WORKFORCE PRODUCTS INC.	CHECK	01/07/2022	1,361.74
XYLEM INC	CHECK	01/07/2022	20,695.87
HOME DEPOT CC - ALL (DECEMBER 2021 STATEMENT)	EFT	01/10/2022	2,439.24
UNION BANK CC - DAUGHERTY (DECEMBER STATEMENT)	EFT	01/10/2022	260.35
UNION BANK CC - DELRIO (DECEMBER STATEMENT)	EFT	01/10/2022	607.22
UNION BANK CC - DEMARY (DECEMBER STATEMENT)	EFT	01/10/2022	97.50
UNION BANK CC - KENNEDY (DECEMBER STATEMENT)	EFT	01/10/2022	184.42
UNION BANK CC - LAGUNAS (DECEMBER STATEMENT)	EFT	01/10/2022	910.99
UNION BANK CC - LARGENT (DECEMBER STATEMENT)	EFT	01/10/2022	1,113.24
UNION BANK CC - WILLIAMS (DECEMBER STATEMENT)	EFT	01/10/2022	65.94
UNION BANK CC - ZUNIGA (DECEMBER STATEMENT)	EFT	01/10/2022	17.50
SDCWA WATER PURCHASE- NOVEMBER 2021	WIRE	01/13/2022	1,853,315.18
ADP - ADVICE OF DEBIT #596229931	EFT	01/14/2022	1,553.48
NBS BENEFITS-ADMINISTRATION FEES	EFT	01/17/2022	725.00
WEX - ADMINISTRATION FEES	EFT	01/25/2022	85.00
NBS BENEFITS-DEP CARE FSA 279742	EFT	01/28/2022	4,807.69
	Total:		2,923,336.16

**Director's Expenses
FY 2021-2022**

Disbursement Date	Description	Miguel Gasca	Claude Hamilton	Michael Mack	Pam Moss	William Stewart	Carl Rindfleisch
07/31/21	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		\$ 150.00	\$ 150.00	\$ 150.00		
	Monthly Totals	\$ -	\$ 150.00	\$ 150.00	\$ 150.00	\$ -	\$ -
08/31/21	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		\$ 150.00	\$ 450.00	\$ 450.00		\$ 150.00
	Monthly Totals	\$ -	\$ 150.00	\$ 491.44	\$ 450.00	\$ -	\$ 150.00

**Director's Expenses
FY 2021-2022**

Disbursement Date	Description	Miguel Gasca	Claude Hamilton	Michael Mack	Pam Moss	William Stewart	Carl Rindfleisch
09/30/21	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	\$ 750.00	\$ 450.00		\$ 300.00
	TRAVEL EXPENSES MILEAGE AND EXPENSES			\$ 770.40	\$ 1,125.86		
	REIMBURSEMENT FROM DIRECTORS						
	Monthly Totals	\$ 150.00	\$ 150.00	\$ 1,520.40	\$ 1,575.86	\$ -	\$ 300.00
10/31/21	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	\$ 300.00	\$ 150.00		\$ 300.00
	TRAVEL EXPENSES MILEAGE AND EXPENSES						
	REIMBURSEMENT FROM DIRECTORS						
	Monthly Totals	\$ 150.00	\$ 150.00	\$ 300.00	\$ 150.00	\$ -	\$ 300.00

**Director's Expenses
FY 2021-2022**

Disbursement Date	Description	Miguel Gasca	Claude Hamilton	Michael Mack	Pam Moss	William Stewart	Carl Rindfleisch
11/30/21	WATER AGENCIES ASSOC OF S.D. CSDA,SAN DIEGO CHAPTER CONFERENCES (CSDA, ACWA, etc.) TRAINING	\$ 725.00		\$ 725.00	\$ 725.00		
	COUNCIL OF WATER UTILITIES DIRECTORS' PER DIEMS	\$ 150.00	\$ 150.00	\$ 600.00	\$ 300.00	\$ 300.00	
	TRAVEL EXPENSES			\$ 602.50	\$ 327.12	\$ 25.02	
	MILEAGE EXPENSE			\$ 202.72	\$ 57.12		
	REIMBURSEMENT FROM DIRECTORS						
	Monthly Totals	<u>\$ 875.00</u>	<u>\$ 150.00</u>	<u>\$ 2,130.22</u>	<u>\$ 1,409.24</u>	<u>\$ 325.02</u>	<u>\$ -</u>
12/31/21	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	\$ 450.00	\$ 450.00		
	TRAVEL EXPENSES			\$ 685.20	\$ 322.29	\$ 36.64	
	MILEAGE EXPENSE			\$ 53.76	\$ 57.12		
	REIMBURSEMENT FROM DIRECTORS						
	Monthly Totals	<u>\$ 150.00</u>	<u>\$ 150.00</u>	<u>\$ 1,188.96</u>	<u>\$ 829.41</u>	<u>\$ 36.64</u>	<u>\$ -</u>
REPORT TOTAL FOR 2021:		\$ 1,325.00	\$ 900.00	\$ 5,781.02	\$ 4,564.51	\$ 361.66	\$ 750.00

**Director's Expenses
FY 2021-2022**

Disbursement Date	Description	Miguel Gasca	Claude Hamilton	Michael Mack	Pam Moss	William Stewart	Carl Rindfleisch
01/31/22	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			\$ 650.00	\$ 650.00		
	REIMBURSEMENT FROM DIRECTORS						
	Monthly Totals	\$ -	\$ -	\$ 650.00	\$ 650.00	\$ -	\$ -
	REPORT TOTAL FOR 2022:	\$ -	\$ -	\$ 650.00	\$ 650.00	\$ -	\$ -



AMERICAN EXPRESS

January 2022

GL Finance Code	GL Transaction Amount	Description
GL 03 42 56513	73.73	1-800-FLOWERS.COM
GL 01 34 73000	104.94	49ER COMMUNICATIONS
GL 01 34 73000	520.06	49ER COMMUNICATIONS
GL 03 41 72000	501.74	4IMPRINT
GL 03 41 63401	95.30	CULLIGAN
GL 03 44 60100	0.37	AMAZON WEB SERVICES
GL 03 44 60100	64.62	AMAZON #111-0809697-2493819
GL 03 41 72900	140.06	AMAZON #112-8027723-7707437
GL 03 41 72900	140.06	AMAZON #112-8027723-7707437
GL 03 41 63400	(311.40)	AMAZON #114-5714719-8509047
GL 03 44 60100	150.85	AMAZON #113-2821234-0571435
GL 03 44 60100	468.72	AMAZON #113-4743946-5905039
GL 03 44 60100	67.87	AMAZON #111-1592677-7313862
GL 03 44 60100	105.54	AMAZON #111-8204265-3094625
GL 03 43 72500 800013	1,743.61	AMAZON #112-0715246-2457028/PO# 12062
GL 03 43 72500 800013	1,615.17	AMAZON #114-7860795-7314611
GL 03 44 60100	21.50	AMAZON #111-7270329-8615400
GL 03 43 72500 800013	362.00	AMAZON #112-6480909-4671452
GL 03 41 63400	311.40	AMAZON #114-5714719-8509047
GL 03 44 60100	1,073.19	AMAZON #111-1216674-7268250
GL 03 44 60100	46.83	AMAZON #113-8948092-0066607
GL 03 36 63422	202.12	AMAZON #112-3055276-8457058/PO# 12063
GL 03 44 60100	400.11	AMAZON #111-7090879-9193001
GL 03 43 72500 800013	1,615.17	AMAZON #112-3080947-4149831/PO# 12024
GL 03 44 60100	180.70	AMAZON #113-8048911-3406648
GL 03 44 60100	840.42	AMAZON #111-7837248-3921012
GL 03 44 60100	96.93	AMAZON #111-8289610-9215453

GL Finance Code	GL Transaction Amount	Description
GL 03 44 60100	63.30	AMAZON #111-4966344-6933850
GL 03 44 60100	156.24	AMAZON #111-7765370-0381035
GL 03 41 72900	45.24	AMAZON #112-9837430-1005067
GL 03 44 60100	57.11	AMAZON #111-7521245-0993816
GL 03 44 60100	129.25	AMAZON #111-9004171-1533066
GL 03 41 72900	34.44	AMAZON #111-5527713-2985805
GL 03 44 60100	96.93	AMAZON #111-1484382-1313067
GL 03 44 60100	145.75	AMAZON #113-4424785-3827439
GL 03 44 60100	134.67	AMAZON #111-1477733-1627408
GL 03 44 60100	24.76	AMAZON #111-0414652-6081835
GL 03 41 72900	6.99	AMAZON #111-6376762-0121043
GL 03 41 72900	223.00	AMERICAN INDUSTRIAL
GL 03 43 72000	2.99	APPLE.COM
GL 03 44 60100	322.17	APPLE.COM
GL 03 44 72400	110.00	ATLASSIAN
GL 03 44 60100	40.00	AUTHORIZE.NET, 01-31-22
GL 03 42 56513	57.78	I SEE ME!
GL 01 34 72000	250.00	CDFTA-DIESEL FUEL TAX 4TH QRT
GL 01 34 72000	5.75	CDTFA - DIESEL FUEL TAX RETURN PROCESSING FEE
GL 03 41 63400	141.50	COFFEE AMBASSADOR
GL 03 44 60100	39.44	DIRECT TV
GL 03 91 56512	1,195.00	EUCI
GL 03 42 56513	65.43	GOTPRINT.COM
GL 03 43 72500	6.47	GRAINGER #9173835076/PO# 12034
GL 01 34 72000	14.27	GRAINGER #9142701029/PO# 11968
GL 03 43 72500	51.72	GRAINGER #9173362519/PO# 12034
GL 03 43 72500	63.64	GRAINGER #9133729302/PO# 11704
GL 01 99 15260	72.50	GRAINGER #9132112195/PO# 11950
GL 03 43 72500	72.85	GRAINGER #9123909575/PO# 11884
GL 01 34 72000	97.82	GRAINGER #9142252221/PO# 11968
GL 03 43 72500	99.75	GRAINGER #9150878081
GL 03 43 72500	136.19	GRAINGER #9122041016/PO# 11884
GL 60 99 72000 600028	183.18	GRAINGER #9167343632/PO# 12013
GL 03 43 72500	199.50	GRAINGER #9131223803/PO# 11884

GL Finance Code	GL Transaction Amount	Description
GL 60 99 72000 600027	273.70	GRAINGER #9142223263/PO# 11974
GL 01 34 72000	221.46	GRAINGER #9141466475/PO# 11968
GL 03 36 72000	160.22	GRAINGER #9141466475/PO# 11968
GL 01 32 72000	410.21	GRAINGER #9167343624
GL 01 34 72000	183.17	GRAINGER #9167343624
GL 03 43 72500	650.39	GRAINGER #9173319998/PO# 12034
GL 60 99 72000 600028	678.06	GRAINGER #9167592568/PO# 12013
GL 03 43 72500	2,025.63	GRAINGER #9150878065
GL 03 43 72500	2,507.81	GRAINGER #9174422932/PO# 12034
GL 03 41 74100	1,132.15	JIVE
GL 03 43 56512	50.00	LION TECHNOLOGY
GL 03 44 60100	350.69	MICROSOFT
GL 03 41 63400	750.00	NATUREBOX #12372
GL 03 41 72900	60.19	OFFICE DEPOT #219882513001
GL 03 42 72000	162.79	OFFICE DEPOT #219303626001
GL 03 41 72900	56.83	OFFICE DEPOT #214990277001
GL 03 41 72900	64.65	OFFICE DEPOT #213282824001
GL 03 41 63401	533.36	OFFICE DEPOT #201815014001
GL 03 41 72900	127.18	OFFICE DEPOT #219827271001
GL 03 42 72000	64.95	PALA MESA RESORT
GL 03 41 75300	17.65	PREPASS
GL 03 44 60100	10.00	RING
GL 03 41 72900	21.75	TARGET
GL 03 41 63400	76.50	FRUIT GUYS #5589475
GL 03 41 63400	38.25	FRUIT GUYS #5588871
GL 03 41 63400	76.50	FRUIT GUYS #5588085
GL 03 41 63400	38.25	FRUIT GUYS #5587428
GL 03 41 63400	38.25	FRUIT GUYS #5587271
GL 03 44 60100	212.00	WASABI
GL 03 41 63401	137.20	WAXIE
GL 03 41 63401	137.20	WAXIE
GL 03 41 63401	260.18	WAXIE
GL 03 36 72000	300.00	WHIP AROUND
GL 01 35 72000	35.00	ZOHO

GL Finance Code	GL Transaction Amount	Description
GL 03 44 60100	299.87	ZOOM
	27,139.28	American Express (January Statement)

Rainbow Municipal Water District
Property spreadsheet

APN	Description of Use	Acreage
1023000800	North Reservoir	4.8
1023001100	U-1 Pump Station	0.14
1023005000	Rainbow Creek Crossing near North Reservoir	0.89
1023005300	Connection 9	0.01
1024300900	Pump Station across PS1 (not in use)	0.12
1025702000	U-1 Tanks	1.08
1026305400	Pump Station #1	0.33
1026602000	Booster Pump Station #4	0.03
1027001600	Pump Station #3	0.67
1071702800	Connection 7	1.60
1071702900	Pala Mesa Tank	10.35
1080206900	Northside Reservoir	9.23
1082210600	Beck Reservoir	27.25
1082210900	Near Beck Reservoir	4.82
1082211000	Near Beck Reservoir	6.23
1082211800	Near Beck Reservoir - Excess Property (not in use)	4.68
1084210600	Rice Canyon Tank	1.00
1084410300	Canonita Tank	2.41
1091410700	Gomez Creek Tank	1.00
1092310900	Rainbow Heights Tank	0.35
1092330300	Rainbow Heights Tank	0.99
1092341000	Rainbow Heights Concrete Tank - used for SCADA	1.74
1093101800	Vallecitos Tank	0.55
1093822800	Magee Tank	1.03
1093912400	Magee Pump Station	0.3
1100721000	Huntley Road Pump Station	0.52
1102203700	Huntley Chlorination Station (not in use)	0.2
1212011000	Morro Tank	0.31
1212011100	Morro Tank	4.85
1212011200	Morro Reservoir	13.01
1213300900	Morro Reservoir	6.79
1250703200	Sumac Reservoir (Not in Use)	1.72
1250902600	Headquarters	7.38
1250903400	Headquarters	4.43
1250903500	Headquarters	3.40
1250903800	Headquarters	17.03
1251002100	Rancho Viejo Lift Station #5	0.05
1252311800	Hutton Tank	1.39
1252312600	Hutton Tank	0.89
1260803100	Via de los Cepillos Easement	0.47
1261708700	Lift Station #2	0.08
1261708900	Lift Station #2	0.12
1263004200	Lift Station #1	0.01
1270710500	Bonsall Reservoir (Not in Use)	6.19
1270710600	Connection 6	0.28
1271512300	Turner Tank	15.12
1721404300	Gopher Canyon Tank	1.84
	<i>Total</i>	167.68

