

PUBLIC NOTICE OF MEETING

TAKE NOTICE THAT A REGULAR MEETING OF THE

Board of Directors of

Reunion Ranch Water Control and Improvement District

Will be held at the offices of Willatt & Flickinger, PLLC,

12912 Hill Country Blvd., Suite F-232, Austin, Texas 78738 (SEE NOTES BELOW)

in Travis County, Texas, commencing at 2:00 p.m. on July 20, 2021, to consider and act upon any or all of the following:

PLEASE NOTE: THIS MEETING WILL BE HELD BY REMOTE ACCESS ONLY IN ACCORDANCE WITH THE MARCH 16, 2020 ORDER BY GOVERNOR ABBOTT TEMPORARILY SUSPENDING CERTAIN REQUIREMENTS OF THE TEXAS OPEN MEETINGS ACT TO ADVANCE THE GOAL OF LIMITING FACE-TO-FACE MEETINGS TO SLOW THE SPREAD OF COVID-19. NO PERSONS WILL BE AT THE MEETING LOCATION AND NO EQUIPMENT WILL BE AT THE MEETING LOCATION FOR ACCESS TO THE MEETING. HOWEVER, MEMBERS OF THE PUBLIC MAY ACCESS THIS MEETING BY TELEPHONE AND PARTICIPATE IN THE MEETING BY CALLING ONE OF THE FOLLOWING TOLL-FREE NUMBERS: (877) 853-5247 OR (888) 788-0099 AND ENTERING THE FOLLOWING INFORMATION: MEETING ID: 87994980624 AND PASSWORD: 672682. USING THE ZOOM APP YOU CAN ALSO ACCESS THE MEETING ON YOUR SMART PHONE OR COMPUTER BY ENTERING THE FOREGOING MEETING ID AND PASSWORD.

PLEASE SEE THE DISTRICT'S WEBSITE AT WWW.RRWCID.ORG FOR THE MEETING PACKET.

AGENDA

1. Call to order.
2. Roll call of Directors.
3. Public Comments.

This is an opportunity for members of the public to address the Board of Directors concerning any issue that is not on the agenda. The response of the Board to any comment under this heading is limited to making a statement of specific factual information in response to the inquiry, or, reciting existing policy in response to the inquiry. Any deliberation of the issues is limited to a proposal to place it on the agenda for a later meeting. Each speaker shall be limited to 3 minutes, unless more than 10 members of the public wish to speak during this meeting. In such case, speakers offering public comment shall be limited to 1 minute each.

Note: Members of the public wishing to address the Board of Directors on specific agenda items will be required to indicate the agenda items on which they wish to speak. They will be given an opportunity to speak when the item is called and prior to consideration by the Board. Such comments shall be limited to 3 minutes per speaker for each agenda item. If more than 10 members of the public wish to speak, all speakers shall be limited to 1 minute each per item per person.

4. Minutes of prior meetings.
5. Resolution Regarding Annual Review of District Investment Policy and Investment Strategies
6. Developer's Report on status of construction within the District, development entitlements, provision of water, wastewater and drainage services within the District, sales of lots to builders, homebuilding within the District, status of development loans and actions of third parties opposing or supporting development within the District.


7. Approval of construction plans and pay estimates, change orders and acceptances of completion with respect to construction contracts.
8. Advertisement for bids and approval, award, recommendation and administration of construction contracts.
9. Engineer's Report on status of construction within the District, development entitlements, provision of water, wastewater and drainage services within the District, pending permit applications, sales of lots to builders, homebuilding within the District and past, present and future bond issues; Use of effluent to irrigate rights-of-way and timeline for same.
10. Wastewater Treatment Plant Expansion; Wastewater Treatment Plant improvements and modifications; alternatives for additional odor control measures at the District's wastewater plant and funding for same, including possible agreement with Taylor Morrison on funding for same; Proposal for third-party odor consultant/inspector.
11. Review of District easements and land necessary for District operations.
12. Long-term District Improvements Plan.
13. Rules and Regulations Governing Water and Sanitary Sewer Facilities, Service Lines, Communications, Erosion Control, Drainage and District Property.
14. Committee Reports, Assignment and Membership.
 - A. District Operations (Dennis & Terri)
 - B. Communications (Terri & Dennis)
 - C. WTCPUA (Nathan & Dennis)
 - D. Water Quality/Land Use (Ron & Terri)
15. Operations and Maintenance Report.
 - A. Administrative
 - B. Wastewater Treatment Plant; Odor Control Measures and Complaints; All actions necessary to bring the wastewater treatment plant into compliance with TCEQ permit and to mitigate odor problems
 - C. Wastewater Grinder Stations
 - D. Effluent Irrigation System & Fields
 - E. Distribution & Collection System & Lift Stations
 - F. Billing Adjustments
 - G. Delinquencies
 - H. Customer Meter Issues
 - I. Customer and Resident Complaints
 - J. Stormwater conveyance & pond maintenance
 - K. Landscaping
 - L. Notices to residents on water quality
 - M. Maintenance Items in connection with Pre-Purchase Inspection Letter submitted by TCEQ.
 - N. Out of District Water/Wastewater Service Requests
 - O. Policy Regarding Use of Greenspace and other District Property

- P. Pump rentals
- Q. Impact of winter storms on operation of water, wastewater and water quality systems; system performance as designed and system failures; actions taken to address system failures; recommendations for repairs or improvements to systems; associated costs and possible application for disaster relief funds
- R. Insurance claims
- S. Maintenance access
- T. I&I
- U. Procedures for disconnection of water service

- 16. Expenditures, contracts, repairs, replacements and maintenance related to Operations and Maintenance Report in Item 15 above.
- 17. Bookkeeper's Report on the financial affairs of the District, including authorization of payment of bills.
- 18. Legislative Update.
- 20. Notice of Violations Issued by TCEQ dated August 5, 2019; Exit Interview from TCEQ site visit of July 10, 2020; TCEQ Notice of Enforcement for Compliance Evaluation Investigation, dated September 25, 2020; Proposed Agreed Enforcement Order and related fines; TCEQ Notice of Violation for Complaint Investigation dated June 16, 2021.
- 21. Future board meetings and rules for in person meetings beginning in September.
- 22. Adjourn.

The Board may go into closed session at any time when permitted by Chapter 551, Government Code. Before going into closed session a quorum of the Board must be assembled in the meeting room, the meeting must be convened as an open meeting pursuant to proper notice, and the presiding officer must announce that a closed session will be held and must identify the sections of Chapter 551, Government Code, authorizing the closed session.

(SEAL)



Attorney for the District

 The District is committed to compliance with the Americans with Disabilities Act. Reasonable modifications and equal access to communications will be provided upon request. Please call Jeniffer Concienne, Willatt & Flickinger, PLLC, at (512) 476-6604, for information.

MINUTES OF REGULAR MEETING
OF
REUNION RANCH WATER CONTROL AND IMPROVEMENT DISTRICT

STATE OF TEXAS §
 §
COUNTY OF HAYS §

A regular meeting of the Board of Directors of Reunion Ranch Water Control and Improvement District was held at 2:00 p.m. on June 15, 2021 by remote access only in accordance with the March 16, 2020 Order by Governor Abbott temporarily suspending certain requirements of the Texas Open Meetings Act to advance the goal of limiting face-to-face meetings to slow the spread of COVID-19. The meeting was open to the public and notice was given as required by the Texas Open Meetings Act and as modified by the Governor's Order.

1. CALL TO ORDER

The meeting was called to order.

2. ROLL CALL OF DIRECTORS

A roll call of the Directors was taken. The Directors present were:

Dennis Daniel – President
Terri Purdy – Vice President
Ron Meyer - Secretary
Thomas J. Rogers, Jr. – Assistant Secretary
Nathan Neese – Assistant Secretary

thus constituting a quorum. All Directors were present.

Also present at the meeting were Bill Flickinger, Matt McPhail and Jeniffer Concienne with Willatt & Flickinger, PLLC, Andrea Wyatt and Evan Parker with Murfee Engineering, Allen Douthitt with Bott & Douthitt, Kristi Hester and Ronya Keyes with Inframark, LLC, Mike Moyer with Taylor Morrison and resident Gary Grass.

3. PUBLIC COMMENTS

Gary Grass asked about the status of the Quarterly Pond Report from Aquatic Features. Manager Kristi Hester will provide the report to Mr. Grass.

4. MINUTES OF PRIOR MEETINGS

President Dennis Daniel entertained a motion for approval of the Minutes of the May 18, 2021 board meeting. Motion was made by Ron Meyer and seconded by Tom Rogers to approve the Minutes as presented. The motion carried unanimously.

5. DEVELOPER'S REPORT ON STATUS OF CONSTRUCTION WITHIN THE DISTRICT, DEVELOPMENT ENTITLEMENTS, PROVISION OF WATER, WASTEWATER AND DRAINAGE SERVICES WITHIN THE DISTRICT, SALES OF LOTS TO BUILDERS, HOMEBUILDING WITHIN THE DISTRICT, STATUS OF DEVELOPMENT LOANS AND ACTIONS OF THIRD PARTIES OPPOSING OR SUPPORTING DEVELOPMENT WITHIN THE DISTRICT

Mike Moyer reported on the building metrics in the District. The construction trailer lots are the only lots left from Taylor Morrison. Taylor Morrison will transition those lots to the HOA within the next couple of months. The deed for the open spaces are still being worked on by the HOA's attorney and Attorney Bill Flickinger. Director Ron Meyer inquired if the ponds are included in the deed. Mr. Flickinger indicated that language will be included in the deed to provide access to certain areas.

There was discussion of the funding from Taylor Morrison in connection with the odor issues at the wastewater plant. Mr. Moyer is still working on the funding memo. Once approved by Taylor Morrison's legal team, he will provide it to the Jeniffer Concienne for distribution.

6. APPROVAL OF CONSTRUCTION PLANS AND PAY ESTIMATES, CHANGE ORDERS AND ACCEPTANCES OF COMPLETION WITH RESPECT TO CONSTRUCTION CONTRACTS

Engineer Andrea Wyatt discussed Pay Application No. 6 submitted by Excel Construction Services, LLC in the amount of \$858,600 for the WWTP expansion project.

Motion was made by Nathan Neese and seconded by Tom Rogers to approve payment of the foregoing pay application as presented. The motion carried unanimously.

Ms. Wyatt also discussed the change proposals in connection with the winter freeze and wastewater spills. Change Proposal #3 submitted by Excel Construction in the amount of \$14,532 for the winter spill and Change Proposal #4 in the amount of \$26,510 for the wastewater spills. President Dennis Daniel asked about the time extensions that relate to the wastewater plant expansion. The winter freeze caused the project to be delayed by 11 days and the spills caused the project to be delayed by 31 days. Mike Moyer indicated that the spills should be accepted by the District. However, due to the District having to incur the costs of pumping and hauling, Taylor Morrison is fine with funding the costs to the change proposals. There was discussion of FEMA assistance. Manager Kristi Hester submitted the application for assistance, and it is pending State approval at this time. Director Ron Meyer and President Daniel discussed if any funds are received by FEMA that those funds be prorated between administrative costs and repairs for what is being reimbursed. President Daniel entertained a motion regarding FEMA reimbursement, but then withdrew the motion. After discussion, motion was made by President Dennis Daniel and seconded by Ron Meyer to approve Change Proposals as presented. The motion carried unanimously.

7. ADVERTISEMENT FOR BIDS AND APPROVAL, AWARD, RECOMMENDATION AND ADMINISTRATION OF CONSTRUCTION CONTRACTS

This item was not discussed.

8. ENGINEER'S REPORT ON STATUS OF CONSTRUCTION WITHIN THE DISTRICT, DEVELOPMENT ENTITLEMENTS, PROVISION OF WATER, WASTEWATER AND DRAINAGE SERVICES WITHIN THE DISTRICT, PENDING PERMIT APPLICATIONS, SALES OF LOTS TO BUILDERS, HOMEBUILDING WITHIN THE DISTRICT AND PAST, PRESENT AND FUTURE BOND ISSUES; USE OF EFFLUENT TO IRRIGATE RIGHTS-OF-WAY AND TIMELINE FOR SAME

9. WASTEWATER TREATMENT PLANT EXPANSION; WASTEWATER TREATMENT PLANT IMPROVEMENTS AND MODIFICATIONS; ALTERNATIVES FOR ADDITIONAL ODOR CONTROL MEASURERS AT THE DISTRICT'S WASTEWATER PLANT AND FUNDING FOR SAME, INCLUDING POSSIBLE AGREEMENT WITH TAYLOR MORRISON ON FUNDING FOR SAME, INCLUDING POSSIBLE AGREEMENT WITH TAYLOR MORRISON ON FUNDING FOR SAME; PROPOSAL FOR THIRD-PARTY ODOR CONSULTANT/INSPECTOR

Items 8 and 9 were discussed together.

Engineer Andrea Wyatt and Evan Parker discussed the Engineer's Report as included in the agenda package.

The wastewater plant is running at 88%. There was a delay of three weeks due to all the rain. The contractor was able to install the new blowers and the lift station wet well. Additionally, the exterior coating on the lift station is finished and the SBR basin bridge is currently being installed. When the rain becomes less frequent, hopefully this week, the new basins are to be grouted and the lift station pit is to be backfilled. MEC has continued to monitor basin levels, via weekly SCADA data, to assess daily peak times to prevent overflows. There has also been some solids hauled, which is to be expected, since there is no longer an option to waste into a sludge box. Manager Kristi Hester advised that there have been no spills/overflows in over a month. The system appears to be tight. Mrs. Hester also noted that she will review the lift station run times and can check to see if and where I&I comes from. This item will be added to the July agenda for discussion. Director Ron Meyer noted that some manholes are below grade now. President Dennis Daniel discussed the considerable amount of mud on the streets. There was discussion of getting a street sweeper to get it cleaned up. President Daniel would like to get an email on when it will be or has been addressed.

In regard to the 210 conversion MEC will meet with Perfect Cuts to finish running calculations to size an appropriate effluent irrigation pump. These calculations will help provide

some data needed for the LCRA grant application due in September.

Mrs. Wyatt discussed locating a third-party odor consultant to review the wastewater plant improvements. She spoke to one consultant and has reached out to another. Mike Moyer noted that the consultant should realize some odors are typical at a wastewater plant but be able to address unusual odors and then be able to identify deficiencies to be corrected. Vice President Terri Purdy inquired about a backup plan. Evan Parker asked if the District has received any current odor complaints. Manager Kristi Hester advised that they have not. President Daniel asked Mrs. Hester to provide the odor log to Mr. Parker.

10. REVIEW OF DISTRICT EASEMENTS AND LAND NECESSARY FOR DISTRICT OPERATIONS

President Dennis Daniel inquired about the timeframe to get all the easements wrapped up. Attorney Bill Flickinger advised it would probably be completed in July/August per Mike Moyer. Manager Kristi Hester will provide the areas in the District that have bad access for maintenance to Mr. Flickinger and Mr. Moyer to be included in the documentation.

There was also discussion of this topic under the Developer's report above.

11. IMPROVEMENTS TO PEDESTRIAN ACCESS POINT ON EASEMENT FROM MARY ELISE WAY TO WINDMILL POND

12. LONG-TERM DISTRICT CAPITAL IMPROVEMENTS PLAN

Items 11 and 12 were discussed together.

Director Ron Meyer reported that the improvements to the pedestrian access points should be considered after the wastewater plant expansion is completed. This item should be under a long-term capital improvement plan. Manager Kristi Hester advised that the committee should get together to look at options and include it in next year's budget.

Engineer Andrea Wyatt presented the pond inspection report and recommendations memo.

Specific items were included in the memo as requested by Director Ron Meyer and Vice President Terri Purdy so that these items can be easily tracked.

The topics discussed as included in the memo are: Maintenance Access Road and Pedestrian Access, Pathway Around Pond, Water Flowing over Concrete Pathway, Erosion throughout Green Space and Impact on Pathway, Use of Pond for Recreation, Pond Aeration, Pond Solids Removal, Weir Undermining, Accessibility by Inframark and other issues.

There was also discussion on the runoff across the sidewalks and design of the sidewalks. It appears that cutting a swell would divert the flow. Director Ron Meyer asked Mike Moyer to review the culvert by the pond and review to see if the flow can be fixed. Mr. Moyer stated they will take a look at it. They have been battling that flow for a while. They have previously

improved sidewalks where undermining occurred. Taylor Morrison does not have the budget for additional repairs as they are trying to save everything that is left for the repairs to the wastewater treatment plant. The HOA is responsible for the removal of the algae on the sidewalks. Director Meyer will provide photos of the area to Mr. Moyer. President Dennis Daniel stated that his concern is that the District not concentrate any water flows. The more that can be disbursed the better and less erosion will occur.

Mrs. Wyatt discussed using the pond for recreational purposes. Under no circumstances should people or pets enter the pond. However, fishing as catch and release is allowed. There was discussion of putting signage around the pond. An eblast can also be sent out to all residents. An aeration feature was recommended by the pond maintenance crew. An estimate of \$4,800 was submitted by Aquatic Features assuming that power is available. Aquatic Features can also submit a proposal for solids removal and can prepare a survey. This will be a large budget item when needed. There are three wet ponds that will need the evaluation. After discussion, a survey should be prepared in next year's budget. The ponds have been in place for approximately 10 years. Manager Kristi Hester will reach out to Scott for an official proposal.

13. COMMITTEE REPORTS, ASSIGNMENT AND MEMBERSHIP

- A. District Operations (Dennis & Terri)
- B. Communications (Terri & Dennis)
- C. WTCPUA (Nathan & Dennis)
- D. Water Quality/Land Use (Ron & Terri)

President Dennis Daniel there was no activity on the District Operations committee.

Vice President Terri Purdy reported that in regard to the communications committee, the signs have been installed at the irrigation fields.

Director Nathan Neese had no updates to discuss in regard to the WTCPUA.

Director Ron Meyer discussed the Water Quality/Land Use above.

Attorney Bill Flickinger reported that the District rules do not include drainage. They are mostly erosion controls. Mr. Flickinger recommends meeting with the committee to review the District's drainage system. Manager Kristi Hester asked to be included in that meeting.

14. OPERATIONS AND MAINTENANCE REPORT

- A. Administrative
- B. Wastewater Treatment Plant; Odor Control Measures and Complaints; All actions necessary to bring the wastewater treatment plant into compliance with TCEQ permit and to mitigate odor problems
- C. Wastewater Grinder Stations
- D. Effluent Irrigation System & Fields
- E. Distribution & Collection System & Lift Stations
- F. Billing Adjustments

- G. Delinquencies
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- M. Maintenance Items in connection with Pre-Purchase Inspection
Letter submitted by TCEQ.
- N. Out of District Water/Wastewater Service Requests
- O. Policy Regarding Use of Greenspace and other District Property
- P. Pump rentals
- Q. Impact of winter storms on operation of water, wastewater and water
quality systems; system performance as designed and system
failures; actions take to address system failures; recommendations
for repairs or improvements to systems; associated costs and
possible application for disaster relief funds
- R. Insurance claims
- S. Maintenance access

Manager Kristi Hester discussed the Executive Summary with the Board.

The District currently has 506 active connections. 8.03 million gallons of water was purchased for the month of May. The District incurred a 6.5% water loss this period. Mrs. Hester reported that 11 delinquent letters were mailed out. However, there were no disconnects of water service.

Flows at the wastewater treatment plant totaled 1.37 MG, which averages 44,000 GPD. Plant capacity is at 88%. The BOD and TSS permit levels exceeded the limit again around the 1st of May. Mrs. Hester reported that they made progress on the treatment process and have reduced the TSS and BOD levels. The problems have been partly due to the inability to manage solids. President Dennis Daniel asked how the levels are still being exceeded. Mrs. Hester explained that removing the sludge box may have caused limits to be exceeded. There is no solids management right now, which is a big factor. Once there is a change in the system, it takes time to see the improvement. Mrs. Hester is hopeful that next month, all will be in compliance. The non-potable signs have been installed at the drip fields. Mrs. Hester reported that operations is cleaning the bar screens twice per day to prevent air scrubber malfunction.

There was discussion of a TCEQ complaint on saturation of the irrigation fields. Those fields were damaged when the bridge was erected. The irrigation boxes were far underground and the leak took time to be discovered. The issue has now been fixed and the fields are dry.

President Dennis Daniel inquired about the FEMA disaster assistance and its process. Mrs. Hester submitted the paperwork last week and once it is approved by the State, then the information can be reviewed online. Mrs. Hester will provide an update as soon as it is available.

Director Ron Meyer discussed the fining process to homebuilders within the District. President Daniel noted that there dirt piles in the street due to pool construction in the neighborhood.

15. EXPENDITURES, CONTRACTS, REPAIRS, REPLACEMENTS AND MAINTENANCE RELATED TO OPERATIONS AND MAINTENANCE REPORT IN ITEM 14 ABOVE

This item was not discussed.

16. BOOKKEEPER'S REPORT ON THE FINANCIAL AFFAIRS OF THE DISTRICT, INCLUDING AUTHORIZATION OF PAYMENT OF BILLS

Bookkeeper Allen Douthitt discussed the financials and updated cash activity report with the Board. Mr. Douthitt noted that the District is way over plan due to the sludge hauling. Mr. Douthitt discussed the analysis of the operating fund balance due to the impact of the hauls and maintenance to the system. President Dennis Daniel asked that Mr. Douthitt provide a written document on this analysis so that it can be distributed to the Board. After discussion, President Daniel entertained a motion. Motion was made by Nathan Neese and seconded by Ron Meyer to approve the invoices, per diems and fund transfers as discussed. Tom Rogers had technical difficulties and was unable to vote. The motion carried.

17. LEGISLATIVE UPDATE

Attorney Bill Flickinger advised that he is in process of reviewing 29 senate bills and 43 house bills that possibly relate to the District. At the July board meeting, he will provide a detailed report of those bills.

18. NOTICE OF VIOLATIONS ISSUED BY TCEQ DATED AUGUST 5, 2019; EXIT INTERVIEW FROM TCEQ SITE VISIT OF JULY 10, 2020; TCEQ NOTICE OF ENFORCEMENT FOR COMPLIANCE EVALUATION INVESTIGATION, DATED SEPTEMBER 25, 2020; PROPOSED AGREED ENFORCEMENT ORDER AND RELATED FINES

Attorney Bill Flickinger reiterated that the 60-day deadline has been abated pending review by the TCEQ. No action is needed at this time.

19. REQUEST FOR BOARD RECOMMENDATION FOR WILLATT & FLICKINGER, PLLC

Attorney Bill Flickinger asked for a Board recommendation for his firm. Mr. Flickinger would like to be able to provide the recommendation to future clients or any client that asks for it. The Board had no concerns in providing the recommendation. President Dennis Daniel entertained a motion. Motion was made by Tom Rogers and seconded by Nathan Neese to authorize President Dennis Daniel to prepare and sign a letter of recommendation for Willatt & Flickinger, PLLC. The motion carried unanimously.

20. ADJOURN

President Dennis Daniel entertained a motion for adjournment. Motion was made by tom Rogers and seconded by Nathan Neese to adjourn the meeting. The motion carried unanimously.

Dennis Daniel, President
Reunion Ranch WCID

ATTEST:

Ronald F. Meyer, Secretary
Reunion Ranch WCID

[SEAL]

**RESOLUTION REGARDING ANNUAL REVIEW OF
DISTRICT INVESTMENT POLICY AND INVESTMENT STRATEGIES**

THE STATE OF TEXAS §
 §
COUNTY OF HAYS §

REUNION RANCH WATER CONTROL AND IMPROVEMENT DISTRICT

WHEREAS, Section 2256.005, Government Code requires the Board of Directors (the “Board”) of Reunion Ranch Water Control and Improvement District (the “District”) to, not less than annually, adopt a written instrument by rule, order, ordinance or resolution stating that it has reviewed the District’s investment policy and investment strategies and the written instrument so adopted must record any changes made either to the investment policy or investment strategies; and

WHEREAS, the Board has reviewed its investment policy and investment strategies and has determined that no changes are needed.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF REUNION RANCH WATER CONTROL AND IMPROVEMENT DISTRICT THAT:

Section 1. The District states that it has reviewed the District’s Investment Policy and Investment Strategies that was previously adopted on July 17, 2018 and determined that no changes are required.

PASSED AND ADOPTED this 20th day of July, 2021.

Dennis Daniel
President, Board of Directors

ATTEST:

Ronald F. Meyer
Secretary, Board of Directors

[DISTRICT SEAL]

**REUNION RANCH WATER CONTROL AND IMPROVEMENT DISTRICT
CODE OF ETHICS AND FINANCIAL INVESTMENT, TRAVEL
AND PROFESSIONAL SERVICES POLICY**

July 17, 2018

ARTICLE I

DEFINITIONS

- 1.01. Board. "Board" means the Board of Directors of the District.
- 1.02. Business Organization. "Business Organization" means a sole proprietorship, partnership, firm, corporation, holding company, joint stock company, receivership, trust or any other entity recognized by law through which business is conducted. For the purposes of Section 3.06 below, "Business Organization" shall have the meaning set forth in that Section.
- 1.03. Commission. "Commission" means the Texas Commission on Environmental Quality.
- 1.04. Director. "Director" means a person elected or appointed to serve on the Board of Directors of the District.
- 1.05. District. "District" means Reunion Ranch Water Control and Improvement District.
- 1.06. Employee. "Employee" means a person or Business Organization employed by the District.
- 1.07. Investment Officer. "Investment Officer" means a person appointed by the Board to handle District investment.
- 1.08. Officer. "Officer" means an elected or appointed officer of the District, including an Investment Officer.
- 1.09. Professional Services Procurement Act. "Professional Services Procurement Act" means Subchapter A, Chapter 2254, Texas Government Code, as amended from time to time.
- 1.10. Public Funds Investment Act. "Public Funds Investment Act" means Chapter 2256, Texas Government Code, as amended from time to time.
- 1.11. Public Funds Collateral Act. "Public Funds Collateral Act" means Chapter 2257, Texas Government Code, as amended from time to time.
- 1.12. Qualified Representative. "Qualified Representative" means a person who holds a position with a Business Organization, who is authorized to act on behalf of the Business

Organization, and who is one of the following:

(A) for a Business Organization doing business that is regulated by or registered with a securities commission, a person who is registered under the rules of the National Association of Securities Dealers;

(B) for a state or federal bank, a savings bank, or a state or federal credit union, a member of the loan committee for the bank or branch of the bank or a person authorized by corporate resolution to act on behalf of and bind the banking institution;

(C) for an investment pool, the person authorized by the elected official or board with authority to administer the activities of the investment pool to sign the written instrument on behalf of the investment pool; or

(D) for an investment management firm registered under the Investment Advisers Act of 1940 (15 U.S.C. Section 80b-1 et seq.) or, if not subject to registration under that Act, registered with the State Securities Board, a person who is an officer or principal of the investment management firm.

1.13. Water Code. "Water Code" means the Texas Water Code, as amended from time to time.

ARTICLE II

CODE OF ETHICS

2.01. Subject Matter. This Code of Ethics and Financial Investment, Travel and Professional Services Policy (this "Policy" or "Code of Ethics") is adopted under Sections 49.157 and 49.199 of the Water Code and Public Funds Investment Act. The subject matter of this Policy is addressed by other statutes of the State of Texas, including those governing public meetings, public records, audits, financial management, disqualifications of board members, conflicts of interest, self-dealing and illegal and corrupt practices. This Policy is not intended to supersede or summarize other provisions of applicable law.

2.02. Statement of Policy; Purpose of Code.

A. It is the policy of the District that all District Directors, Officers, and Employees conduct themselves, both inside and outside District service, so as to give no occasion for mistrust of their integrity, impartially or devotion to the best interests of the District in the public trust which it holds.

B. This Code of Ethics has been adopted to establish guidelines for high ethical standards in official conduct by District Directors, and to provide guidance to District Directors in order to install a high level of public confidence in the Board's professionalism, integrity and commitment to the public interest. Further, this Code of Ethics will serve as a basis for disciplining those who refuse to abide by the terms of this Policy.

2.03. Standards of Conduct.

A. All Directors will conduct themselves with decorum, both at public meetings and in other settings in which he or she may be viewed by the public as acting in an official capacity. All District Directors and Employees will treat each other, and any member of the public appearing at any meeting of the Board, with proper courtesy and respect.

B. No Director, Officer or Employee may disclose any confidential information, including information gained during any executive session of the Board.

C. No Director may engage in any conduct prejudicial to the District or that reflects discredit upon the Board.

D. All Directors must use care in taking any public position on any issue pertaining to the business of the District to distinguish between their individual opinions and the official position of the Board.

2.04. Conflicts of Interest.

A. No Director, Officer, or Employee may transact any business in his or her official capacity with any person or Business Organization with whom or in which he or she has any interest, whether direct or indirect, without the prior approval of the Board, after disclosure and discussion at a posted Board meeting. The District may not transact any business with any Business Organization in which a District Director has any interest, whether direct or indirect, without the prior approval of the Board, after proper disclosure and discussion at a posted Board meeting.

B. No Director, Officer or Employee may represent, directly or indirectly himself or any private person, Business Organization, group or interest other than the District before the Board, except in matters of purely public concern and when doing so without compensation or remuneration.

C. If any Director has a personal pecuniary interest, direct or indirect, in any decision pending before the Board, that Director may not discuss or otherwise participate in the consideration of the matter, or vote on the matter, but must disclose the nature and extent of his or her interest in writing prior to any determination of the matter, and abstain from any vote thereon. This paragraph does not apply to any decision made by the Board affecting the District's tax rate, or other fees, charges and rates of the District.

2.05. Attendance. All Directors and Officers must consistently attend all meetings of the Board, including all regularly scheduled work sessions. As provided in Section 49.052 of the Water Code, any Director who misses one-half or more of the regular meetings of the Board scheduled within a 12-month period may be removed by the unanimous vote of the other Directors.

ARTICLE III

INVESTMENT POLICY

3.01. Scope. This Policy applies to all transactions involving the investment assets of the District.

3.02. Policy. District funds will be invested in compliance with applicable legal requirements, the guidelines stated in this Policy, each District Investment Strategy, and the restrictions contained in the District's bond resolutions. Effective cash management is recognized as a foundation of this Policy. Notwithstanding the foregoing, investment of District funds is limited to types of investments set forth on the attached Exhibit "A."

3.03. Allowable Maturities. Unless otherwise stated in Exhibit "A." the maximum allowable stated maturity of any individual investment may not exceed 180 days and the maximum dollar-weighted average maturity for pooled fund groups based on the stated maturity date for the portfolio may not exceed 60 days. Settlement of all transactions, other than investments in investment pool funds and mutual funds, must be consummated on a delivery versus payment basis.

3.04. Investment Objectives. The District's investment portfolio will be planned and managed to take advantage of investment interest as a source of income from all operating and capital funds. In addition, the portfolio will be managed in accordance with the covenants of the District's bond resolutions, including covenants with respect to arbitrage regulations under the U.S. Internal Revenue Code. Consideration will be given to the following objectives:

A. Safety of Capital. The primary objective of the District is to ensure the preservation and safety of principal.

B. Liquidity. The District will maintain sufficient liquidity to ensure the availability of funds necessary to pay obligations as they become due.

C. Return on Investment. The District will seek to optimize return on investments within the constraints of safety and liquidity.

D. Standard of Care. The District will seek to ensure that all persons involved in the investment process act responsibly in the preservation of District capital. District investments will be made with the exercise of judgment and care, under circumstances then prevailing, which persons of prudence, discretion and intelligence exercise in the management of their own affairs, not for speculation, but for investment, considering the probable safety of their capital as well as the probable income to be derived.

E. Investment Strategies. The District's Investment Strategies are set forth in Exhibit "B" attached hereto.

3.05. Investment Officer; Quarterly Report; Monitoring Investments. Purchases and sales of District investments may only be initiated by an Investment Officer appointed by resolution of the Board. The District's Investment Officers will be required to attend training, in compliance with the Public Funds Investment Act and the Texas Water Code, from an independent source approved by the Board that includes education in investment controls, security rights, strategy rights, market rights, and compliance with the Public Funds Investment Act. The Board may authorize an Investment Officer to invest and reinvest funds of the District in accordance with this Policy. The Investment Officers must submit a written report to the Board on at least a quarterly basis, which sets forth all investment transactions during the previous quarter and which complies with the requirements of the Public Funds Investment Act. The Investment Officer shall monitor, on no less than a weekly basis, the credit rating on all authorized investments in the portfolio based upon independent information from a nationally recognized rating agency. If any security falls below the minimum rating required by this Policy, the Investment Officer shall notify the Board of the loss of rating, conditions affecting the rating and possible loss of principal with liquidation options available, within two weeks after the loss of the required rating. Upon receipt of such notice, the Board will consider the liquidation options in accordance with Section 2256.021, Government Code.

3.06. Acknowledgment Required.

A written copy of this Policy shall be presented to any Business Organization offering to engage in an investment transaction with the District. For purposes of this Section 3.06, "Business Organization" means an investment pool or investment management firm under contract with the District to invest or manage the District's investment portfolio that has accepted authority granted by the District under the contract to exercise investment discretion in regard to the District's funds. Nothing in this Section relieves the District of the responsibility for monitoring the investments made by the District to determine that they are in compliance with this Policy. The Qualified Representative of the Business Organization offering to engage in an investment transaction with the District entity shall execute a written instrument in a form acceptable to the District and the Business Organization substantially to the effect that the Business Organization has:

- (1) received and reviewed this Policy; and
- (2) acknowledged that the Business Organization has implemented reasonable procedures and controls in an effort to preclude investment transactions conducted between the District and the Business Organization that are not authorized by this Policy, except to the extent that this authorization:
 - (A) is dependent on an analysis of the makeup of the District's entire portfolio;
 - (B) requires an interpretation of subjective investment standards; or
 - (C) relates to investment transactions of the entity that are not made through accounts or other contractual arrangements over which the Business Organization has

accepted discretionary investment authority.

The District's Investment Officer may not acquire or otherwise obtain any authorized investment described in this Policy from a Business Organization that has not delivered to the District the instrument required by this Section.

A list of brokers selling investments to the District is attached hereto as Exhibit "C."

3.07. Collateralization. Funds held at a bank or trust company that are not invested must be collateralized by collateral securities set forth in the Public Funds Collateral Act, to the extent not covered by the Federal Deposit Insurance Corporation (FDIC), the Federal Savings and Loan Insurance Corporation (FSLIC), or their successors.

3.08. Review. This Policy and investment performance and security will be reviewed and evaluated at least annually by the Board, or more frequently upon the request of any Director. Following its annual review, and if a review is performed more frequently upon request of a Director, the Board will adopt a written resolution confirming its review of this Policy and the separate investment strategies adopted by the Board. A compliance audit of management controls on investments and adherence to this Policy shall be conducted in conjunction with the District's annual financial audit.

ARTICLE IV

FINANCIAL MANAGEMENT

4.01. Accounting Records. The District's financial records will be prepared on a timely basis and maintained in an orderly manner, in conformity with generally accepted accounting principals. These records will be available for public inspection during regular business hours at the District's office.

4.02. Audit Requirements.

A. Until such time as the District is required to file an audit under Section 49.191, Texas Water Code, the District will prepare and file either (i) an annual financial dormancy affidavit under Section 49.197, Water Code, or (ii) an annual financial report and affidavit under Section 49.198, Water Code.

B. At such time as the District is required to comply with Section 49.191, Texas Water Code, the District's fiscal accounts and records will be audited annually, at the expense of the District, by a certified public accountant. District audits will be performed according to generally accepted auditing standards adopted by the American Institute of Certified Public Accountants and any accounting and auditing manuals adopted by the executive director of the Commission. The District will comply with uniform reporting requirements that use "Audits of State and Local Governmental Units" as a guide on audit working papers and "Governmental Accounting and Financial Reporting Standards." In addition, the District's auditor will review management controls on District investments and the District's compliance

with the Policy contained in Article III.

C. Within 135 days after the close of the District's fiscal year, the District will file a copy of its annual audit report and the annual filing affidavit prescribed by Section 49.194 of the Water Code with the Executive Director of the Commission. If the Board refuses to approve the annual audit report, the Board will file a statement with the audit that explains the reasons for disapproval.

4.03. Audit Committee. Upon the District's becoming financially active, the Board will establish an audit committee comprised of one or more Directors and any Employees the Board deems appropriate, and this committee will conduct, at a minimum, an annual review of the District's financial status. The audit committee will monitor variances from the District's budget, and make budget recommendations to the Board. The audit committee will also review the annual District audit, and make recommendations on it to the Board.

4.04. Budget. Upon the District's becoming financially active, the Board will adopt an annual budget for use in planning and controlling District costs. This budget will take into consideration all District revenues, including utility fees, taxes and surcharges, if any, and all projected District obligations and expenditures. The District manager will provide a comparison of budgeted expenditures and revenues to actual expenditures and revenues for review on a monthly basis. The approved budget will be reviewed by the Board at least quarterly and all necessary revisions to the budget will require approval of a majority vote of the Board.

ARTICLE V

TRAVEL EXPENDITURES AND FEES OF OFFICE

5.01. Fees of Office. A Director is entitled to receive fees of office of not more than \$150 per day for each day a Director actually spends performing the duties of a Director. "Performing the duties of a Director" means substantive performance of the management or business of the District, including participation in board and committee meetings and other activities involving the substantive deliberation of district business and in pertinent educational programs. The phrase does not include routine or ministerial activities such as the execution of documents, self-preparation for meetings, or other activities requiring a minimal amount of time.

5.02. Reimbursement of Expenses. Reimbursement for travel expenditures and other expenses incurred by a Director upon behalf of the District are subject to approval by the Board. Any Director desiring reimbursement for expenses must present a verified statement to the Board, together with all supporting receipts and invoices.

5.03 Conference and Seminar Policy. Directors may attend conferences and meetings at the District's expense only if deemed appropriate by the Board. Unless otherwise approved by the Board, each Director attending a conference or meeting must attend all blocks of educational sessions in order to qualify for reimbursement. Subject to prior Board approval and compliance with the other requirements of the Code of Ethics, and except as provided in 5.03, each Director who attends a conference, business meeting or seminar related to the District business may be

reimbursed for travel, lodging and meal expenses associated with that attendance, as follows:

A. Travel Expenses. Transportation costs, including but not limited to, airfare, car rental, taxi fare and parking incurred while on official District business will be reimbursed based upon the costs actually incurred by the Director; however, reimbursement for transportation on a common carrier will be limited to tourist/coach rates. Mileage reimbursement for transportation by personal automobile will conform to Internal Revenue Service regulations.

B. Lodging Expenses. Lodging expenses will be reimbursed based upon costs actually incurred by the Director and will not exceed the amount of lodging expense determined to be reasonable and necessary.

C. Meal Expenses. Meal expenses will be limited to the amount determined to be reasonable and necessary.

D. Excluded Expenses. Expenses that are of a personal nature or are not reasonable or necessary to the District business will not be paid or reimbursed by the District.

ARTICLE VI

COMPLAINTS AND PROCEDURES FOR VIOLATIONS

6.01. Complaints. All complaints or allegations of violations of the Code of Ethics must be made in writing, sworn to before a notary public and filed with the District's attorney. A complaint must describe in detail the act that is complained of, and the specific sections of this Code alleged to have been violated. A general complaint, lacking detail, will not be sufficient to invoke the procedures in this section, and anonymous complaints will not be considered.

6.02. Initial Determination. Within thirty (30) calendar days of receipt of a complaint, the District's attorney will determine if the facts of the complaint, if true, would constitute a violation of this Code. If the District's attorney determines that the complaint does not contain facts that constitute a violation, the District's attorney will so advise the Board at its next regular meeting.

6.03. Report to the Board. If the District's attorney determines that the complaint contains facts that, if true, would constitute a violation, the District's attorney will present a report to the Board. A majority of the members of the Board not implicated by the complaint will determine whether the complaint should be considered or rejected.

6.04. Consideration by the Board. To consider a complaint, the Board may convene in executive session as permitted by the Texas Open Meetings Act. The Board member implicated by the complaint will have the right to a full and complete hearing, with the right to call witnesses and present evidence. Any final action, decision or vote will be made in open meeting.

6.05. Reprimand. The failure of a Director to comply with the provisions of the Code will constitute grounds for disciplinary action, which may include but not necessarily be limited to reprimand, and if allowed by law, removal, as deemed appropriate by the other members of the Board.

ARTICLE VII


PROFESSIONAL SERVICES; BONDS

7.01. Selection. Consultants and employees retained to provide professional services to the District, including, but not limited to, legal, engineering, management, accounting and tax collection services, will be selected based upon their qualifications and by majority vote of the Board. In selecting attorneys, engineers, auditors, financial advisors or other professional consultants, the District will follow the procedures required by the Professional Services Procurement Act.

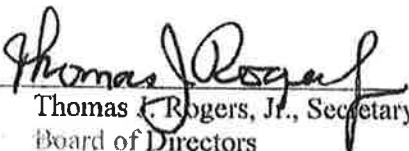
7.02. Bond. The Board will require any Employee who handles District funds to provide a bond, in an amount determined by the Board, in accordance with the requirements of Section 49.057(e) of the Water Code.

ADOPTED this 17th day of July, 2018.

REUNION RANCH WATER CONTROL
AND IMPROVEMENT DISTRICT

By: 
Nathan Neese, President
Board of Directors

ATTEST:

By: 
Thomas J. Rogers, Jr., Secretary
Board of Directors

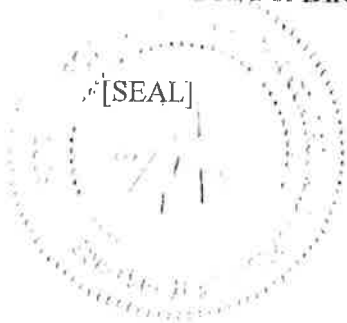


EXHIBIT "A"
AUTHORIZED INVESTMENTS

1. The following obligations of governmental entities and obligations guaranteed by governmental entities are allowed:
 - a. Obligations of the United States or its agencies and instrumentalities;
 - b. Direct obligations of the State of Texas or its agencies and instrumentalities;
 - c. With prior approval of the Board, collateralized mortgage obligations directly issued by the federal government, the underlying security for which is guaranteed by the United States with certain exceptions set forth in the Public Funds Investment Act;
 - d. Other obligations the principal and interest of which are unconditionally guaranteed or insured by, or backed by the full faith and credit of the United States or its agencies and instrumentalities, including obligations that are fully guaranteed or insured by the Federal Deposit Insurance Corporation or by the full faith and credit of the United States; and
 - e. With prior approval of the Board, obligations of states, agencies, counties, cities and other political subdivisions having not less than an "A" rating from a nationally recognized investment rating firm.
2. Certificates of deposit issued by a bank or savings and loan association doing business in Texas guaranteed by the FDIC or the obligations set forth above in 1.
3. With prior approval of the Board, repurchase agreements with a defined termination date, that are secured by a combination of cash and the obligations set forth in 1, require the securities being purchased or cash held to be pledged to the District, held in the District's name or with a third party selected and approved by the District and are placed through a primary government securities dealer or a financial institution doing business in Texas.
4. With prior approval of the Board, bankers' acceptance with a stated maturity of 270 days or less that will be liquidated in full at maturity, is eligible for collateral for borrowing from a Federal Reserve Bank, is accepted by a bank organized and existing under the laws of the United States or any state, if the short-term obligations of the bank, or of a bank holding company of which the bank is the largest subsidiary, are rated not less than A-1 or P-1 or an equivalent rating by at least one nationally recognized credit rating agency and meets other credit requirements established by the Board.

5. With prior approval of the Board, commercial paper with a stated maturity of 270 days or less, rated not less than A-1 or P-1 or an equivalent rating by at least two nationally recognized credit rating agencies; or one nationally recognized credit rating agency and is fully secured by an irrevocable letter of credit issued by a bank organized and existing under the laws of the United States or any state and meeting other credit requirements established by the Board.
6. With prior approval of the Board, money market mutual funds that are no-load and: (a) are registered with and regulated by the Securities and Exchange Commission ("SEC"); (b) have provided the District with a prospectus and other information required by the Securities Exchange Act of 1934 and the Investment Company Act of 1940; (c) have a dollar-weighted average stated maturity of 90 days or fewer; and (d) have an investment objective of maintaining a stable net asset value of \$1 per share.
7. Other types of mutual funds which are no-load and: (a) are registered with the SEC; (b) have an average weighted maturity of less than 2 years; (c) are invested exclusively in obligations approved by the Public Funds Investment Act; (d) have a "AAA" rating; and (e) meet certain requirements of investment pools, as set forth in the Public Funds Investment Act.
8. Public funds investment pool which meets the criteria as set forth in the Public Funds Investment Act, maintains a "AAA" rating, and have an investment objective of maintaining a stable net asset value of \$1 per share.

EXHIBIT "B"

INVESTMENT STRATEGIES

Investment Strategies in order of priority:

A. Investment requirements by fund

1. Operating Funds. The District will maintain funds in the operating checking account at its depository bank, TexPool or any qualified money market fund to cover approximately two (2) months of operating needs. The remaining operating funds will be invested in acceptable investments to meet the operating requirements of the District as determined by the annual operating budget adopted by the Board, not to exceed a maximum maturity of one year.
2. Tax Collections. Tax collections will be deposited into the District's tax account at its depository bank. The balance will be checked monthly, except during December and January, when the balance will be checked on a weekly basis. Tax receipts will be allocated according to the Order Levying Taxes, then transferred to the operating and debt service accounts.
3. Debt Service Funds. The District will maintain an approximate \$1,000 balance in the debt service account at its depository bank. This balance will cover any minimal debt service expenses that may arise. The remaining funds will be invested to mature three (3) to seven (7) days prior to the next bond payment dates.
4. Construction Funds. The District will maintain an approximate \$3,000 balance in the construction account at its depository bank. The remaining construction funds will be invested in acceptable investments not to exceed a maximum maturity of one (1) year. Escrowed construction moneys will be maintained in a separate interest-bearing account(s).

B. Suitability. The District's Investment Officers must understand the District's financial requirements. Appropriate investments will be made to meet the needs of the District. TexPool or a qualified money market fund will be considered acceptable investments if approved by the District's Investment Officers in accordance with the strategies.

C. Preservation of Capital. A safe investment will allow the District to recover every dollar invested.

D. Liquidity. The District's Investment Officers must invest in securities that are easily and rapidly converted into cash without a substantial loss of value.

E. Investment Marketability Requirements. All investments must be “marketable” in case the need arises to liquidate an investment before maturity.

F. Maximum Maturities. To the extent possible, the District will match its investments with anticipated cash flow requirements. As required by the Public Funds Investment Act and the District’s Financial Investment Policy, certain investments will have maturity limitations.

G. Diversification. There will be no defined level of investment diversification as long as all funds of the District are invested in accordance with these strategies.

H. Yield. District funds must be invested to obtain the maximum yield for each time frame taking into consideration the priority of preservation and safety of the principal and the liquidity of the investment.

I. Annual Review of Investment Strategies. The Board will review these strategies at least annually. Any changes deemed necessary by the Board at the time of each review will be reflected in an amendment to these strategies.

EXHIBIT "C"

LIST OF BROKERS

Phone: _____
Facsimile: _____

District Depository:

Phone: _____
Facsimile: _____

Jeniffer Concienne

From: Michael Moyer <MMoyer@taylormorrison.com>
Sent: Thursday, July 8, 2021 2:29 PM
To: Jeniffer Concienne
Cc: Michael Slack
Subject: FW: REUNION RANCH WCID - PROPOSED AGENDA

Jeniffer,

Below are the latest sales, closing and ASP metrics in Reunion Ranch for next weeks meeting.

7/8/2021				
	PTD Homes Sold	PTD Homes Closed		Avg Sales Price
RR60	134	134	\$	483,281
RR70	207	201	\$	537,216
RR80	91	86	\$	622,584
RR90	52	52	\$	537,729
Total	484	473	\$	538,390

Michael Moyer

Land Development Director

T: +15125322111

MMoyer@taylormorrison.com
www.taylormorrison.com



This message may contain confidential information and is intended only for the named addressee. If you are not the named addressee you should not distribute or copy this e-mail. If you have received this e-mail by mistake please delete it from your system.

From: Jeniffer Concienne <jconcienne@wfaustin.com>
Sent: Thursday, July 8, 2021 9:06:36 AM
To: Dennis Daniel <dbdutex@gmail.com>; Nathan Neese (Nathan@c3devco.com) <Nathan@c3devco.com>; Tom Rogers <teefortwo@sbcglobal.net>; Terri Sohn <terri.sohn@gmail.com>; Ron Meyer <rfmtx88@outlook.com>
Cc: Michael Slack <MSlack@taylormorrison.com>; Michael Moyer <MMoyer@taylormorrison.com>; Frank Krasovec <frank@norwoodinvestments.com>; Carol Stephenson <carol@norwoodinvestments.com>; Pamela Brewer <pbrewer@murfee.com>; Kristi Hester (Kristi.Hester@Inframark.com) <Kristi.Hester@Inframark.com>; Jesse Kennis <jesse.kennis@inframark.com>; Allen Douthitt <allen@botttdouthitt.com>; Jessica Benson <jessica@botttdouthitt.com>;

Jeniffer Concienne

From: Frank Krasovec <frank@norwoodinvestments.com>
Sent: Thursday, July 8, 2021 10:38 AM
To: Jeniffer Concienne
Subject: RE: REUNION RANCH WCID - PROPOSED AGENDA

Jeniffer....not sure I will make the call.

Heyl took down 3 more lots. 6 left and expect these to be taken down this year. Frank

From: Jeniffer Concienne <jconcienne@wfaustin.com>
Sent: Thursday, July 8, 2021 8:07 AM
To: Dennis Daniel <dbdutex@gmail.com>; Nathan Neese (Nathan@c3devco.com) <Nathan@c3devco.com>; Tom Rogers <teefortwo@sbcglobal.net>; Terri Sohn <terri.sohn@gmail.com>; Ron Meyer <rfmtx88@outlook.com>
Cc: Michael Slack (MSlack@taylormorrison.com) <MSlack@taylormorrison.com>; Mike Moyer (MMoyer@taylormorrison.com) <MMoyer@taylormorrison.com>; Frank Krasovec <frank@norwoodinvestments.com>; Carol Stephenson <carol@norwoodinvestments.com>; Pamela Brewer <pbrewer@murfee.com>; Kristi Hester (Kristi.Hester@Inframark.com) <Kristi.Hester@Inframark.com>; Jesse Kennis <jesse.kennis@inframark.com>; Allen Douthitt <allen@bottdouthitt.com>; Jessica Benson <jessica@bottdouthitt.com>; Garry Kimball <garry@spfmuni.com>; Diane Duran (dduran@taylormorrison.com) <dduran@taylormorrison.com>; Keyes, Ronja <ronja.keyes@inframark.com>; George Murfee <gmurfee@murfee.com>; Andrea Wyatt <awyatt@murfee.com>
Subject: REUNION RANCH WCID - PROPOSED AGENDA

Dear All,

Please find attached the **proposed Agenda for the July 20th board meeting**. Please provide me with any comments by noon on July 14th, along with any documentation you wish to be included in the agenda package.

Please note that this meeting will be held by remote access only through Zoom.

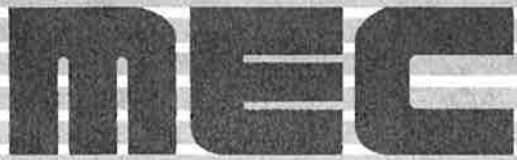
Also, please confirm your attendance so that we will be sure to secure a quorum.

Thank you.

Jeniffer Concienne

Legal Assistant
Willatt & Flickinger, PLLC
Attorneys at Law
12912 Hill Country Blvd., Suite F-232
Austin, Texas 78738
Ph: (512) 476-6604
Fx: (512) 469-9148
jconcienne@wfaustin.com

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Murfee Engineering Company

July 7th, 2021

Mr. Dennis Daniel, President
and Board of Directors
Reunion Ranch WCID
c/o Willatt & Flickinger
12912 Hill Country Blvd., Suite F-232
Austin, Texas 78738

Mr. Mike Moyer
Taylor Morrison of Texas, Inc.
11200 Lakeline Blvd
Suite 105A
Austin, Texas 78717

Re: Reunion Ranch WWTP Expansion – Recommendation for Pay Application No. 7 from
Excel Construction Services, LLC.

Mr. Daniel & Reunion Ranch WCID Board, Mr. Moyer:

Attached please find Pay Application No. 7 in the amount of \$360,918.00 from Excel Construction Services, LLC for work performed through June 30th, 2021, on the above-referenced project. I have reviewed the attached documentation for compliance with the Contract Documents, concur with the items and quantities, and therefore recommend approval and payment of Pay Application No. 7 in the amount of \$360,918.00. If you have any questions or if you would like any additional information, please contact me at your convenience.

Sincerely,

A handwritten signature in cursive script that reads "Andrea Wyatt". The ink is dark and the signature is written in a fluid, personal style.

Andrea Wyatt, P.E.

Attachments: Pay Application No. 7

CC: Bill Flickinger – Willatt & Flickinger
George Murfee, P.E.
Evan Parker, E.I.T.
MEC File No. 12002.108

W:\Reunion Ranch WCID\Facilities\Wastewater\WWTP A\Expansion\Construction Admin\Pay App\PA 007

CONTRACTOR'S APPLICATION AND CERTIFICATE FOR PAYMENT

Reunion Ranch WWTP

Application No.: Seven (7)
Application Period: thru June 30, 2021

SUMMARY

<p>To: OWNER Reunion Ranch WWTP Attn: Mike Moyer 10415 1 Morado Circle Ste. 100 Austin, Texas 78768</p>	<p>From: CONTRACTOR Excel Construction Services, LLC Chad Mitchell PO Box 2260 Leander, Texas 78646</p>	<p>Via: ENGINEER Murfee Engineering Company, Inc Andrea Wyatt P.E. 1101 Capital of Texas Highway Austin, TX 78738</p>
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APPLICATION FOR PAYMENT

CHANGE ORDER SUMMARY			
APPROVED CHANGE ORDERS			
No.	Date Approved	Additions	Deductions
SUBTOTALS		\$ -	\$ -
Net Change by CO		\$ -	

1. ORIGINAL CONTRACT SUM	\$ 3,445,000.00
2. NET CHANGE BY CHANGE ORDERS	\$ -
3. CONTRACT SUM TO DATE	\$ 3,445,000.00
4. TOTAL COMPLETED & STORED TO DATE	\$ 2,670,194.00
5. RETAINAGE @ 10%	\$ 267,019.40
6. AMOUNT ELIGIBLE TO DATE	\$ 2,403,174.60
7. LESS PREVIOUS PAYMENTS	\$ 2,042,256.60
8. AMOUNT DUE THIS APPLICATION	\$ 360,918.00
9. BALANCE TO FINISH <small>(Including Retainage)</small>	\$ 1,041,825.40

CONTRACTOR'S CERTIFICATION:

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief, the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

Excel Construction Services, LLC
By: *Chad Mitchell* Date: _____

PAYMENT OF \$ 360,918.00 IS RECOMMENDED
Andrea Wyatt Date: July 7, 2021
Murfee Engineering Company

Taylor Morrison Date: _____

RRWCID Board Date: _____

Karen Bernd
NOTARY STAMP, SIGNATURE & DATE



CONTRACTOR'S PROGRESS ESTIMATE

Reunion Ranch WWTP

PAY PERIOD:
APPLICATION No.:
APPLICATION DATE:

June
7
6/30/2021

Item No.	Description of Work	Scheduled Value	Work Completed		Materials Remaining In Storage	Total Completed And Stored To Date	Percent Complete (%)	Balance To Finish	Retainage Balance	Total Balance Remaining
			From Previous Estimate	This Period						
1	Mobilization, Bonds, & Insurance	\$ 170,000.00	\$ 170,000.00	\$ -	\$ -	\$ 170,000.00	100%	\$ -	\$ 17,000.00	\$ 17,000.00
2	SWPPP	\$ 3,500.00	\$ 3,500.00	\$ -	\$ -	\$ 3,500.00	100%	\$ -	\$ 350.00	\$ 350.00
3	Excavation Plan	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00	\$ -	\$ 3,000.00	100%	\$ -	\$ 300.00	\$ 300.00
4	Trench Safety Plan	\$ 15,000.00	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00	100%	\$ -	\$ 1,500.00	\$ 1,500.00
5.00	PROCESS PIPING CONNECTING TO EXISTING WW LINE									
5.01	Excavation Pipe	\$ 11,000.00	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00	18%	\$ 9,000.00	\$ 200.00	\$ 9,200.00
5.02	Installation	\$ 10,000.00	\$ -	\$ -	\$ -	\$ -	0%	\$ 10,000.00	\$ -	\$ 10,000.00
5.03	Backfill	\$ 2,000.00	\$ -	\$ -	\$ -	\$ -	0%	\$ 2,000.00	\$ -	\$ 2,000.00
6.00	INFLUENT LIFT STATION									
6.01	Liftstation - Excavation	\$ 71,000.00	\$ 71,000.00	\$ -	\$ -	\$ 71,000.00	100%	\$ -	\$ 7,100.00	\$ 7,100.00
6.02	Liftstation - Select Fill	\$ 6,000.00	\$ 6,000.00	\$ -	\$ -	\$ 6,000.00	100%	\$ -	\$ 600.00	\$ 600.00
6.03	Liftstation - Precast Concrete	\$ 42,000.00	\$ 42,000.00	\$ -	\$ -	\$ 42,000.00	100%	\$ -	\$ 4,200.00	\$ 4,200.00
6.04	Liftstation - CPL	\$ 51,000.00	\$ 42,000.00	\$ -	\$ -	\$ 42,000.00	82%	\$ 9,000.00	\$ 4,200.00	\$ 13,200.00
6.05	Liftstation - Concrete Coating	\$ 4,000.00	\$ -	\$ 4,000.00	\$ -	\$ 4,000.00	100%	\$ -	\$ 400.00	\$ 400.00
6.06	Liftstation - Backfill	\$ 18,000.00	\$ -	\$ 18,000.00	\$ -	\$ 18,000.00	100%	\$ -	\$ 1,800.00	\$ 1,800.00
6.07	Liftstation - Vertical Screen	\$ 90,000.00	\$ 65,000.00	\$ -	\$ -	\$ 65,000.00	72%	\$ 25,000.00	\$ 6,500.00	\$ 31,500.00
6.08	Liftstation - Odor Control Equipment	\$ 37,500.00	\$ -	\$ 32,000.00	\$ -	\$ 32,000.00	85%	\$ 5,500.00	\$ 3,200.00	\$ 8,700.00
6.09	Liftstation - Submersible Pump	\$ 53,000.00	\$ -	\$ 40,000.00	\$ -	\$ 40,000.00	75%	\$ 13,000.00	\$ 4,000.00	\$ 17,000.00
6.1	Liftstation - Pipe	\$ 63,000.00	\$ -	\$ 40,000.00	\$ -	\$ 40,000.00	63%	\$ 23,000.00	\$ 4,000.00	\$ 27,000.00
6.11	Valve Vault - Underground Pipe	\$ 2,500.00	\$ -	\$ 2,500.00	\$ -	\$ 2,500.00	100%	\$ -	\$ 250.00	\$ 250.00
6.12	Valve Vault - Precast Concrete Vault	\$ 16,000.00	\$ -	\$ 16,000.00	\$ -	\$ 16,000.00	100%	\$ -	\$ 1,600.00	\$ 1,600.00
6.13	Valve Vault - Concrete Coating	\$ 3,000.00	\$ -	\$ 3,000.00	\$ -	\$ 3,000.00	100%	\$ -	\$ 300.00	\$ 300.00
6.14	Valve Vault - Backfill	\$ 4,000.00	\$ -	\$ 4,000.00	\$ -	\$ 4,000.00	100%	\$ -	\$ 400.00	\$ 400.00
6.15	Valve Vault - Flange Pipe and Valves	\$ 24,000.00	\$ -	\$ 20,000.00	\$ -	\$ 20,000.00	83%	\$ 4,000.00	\$ 2,000.00	\$ 6,000.00
7	AERATION BASIN AND BLOWER FACILITIES									
7.01	Excavation	\$ 88,000.00	\$ 88,000.00	\$ -	\$ -	\$ 88,000.00	100%	\$ -	\$ 8,800.00	\$ 8,800.00
7.02	Remove Bypass Line	\$ 2,500.00	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00	100%	\$ -	\$ 250.00	\$ 250.00
7.03	Clean/ Prepare Subgrade	\$ 3,000.00	\$ 3,000.00	\$ -	\$ -	\$ 3,000.00	100%	\$ -	\$ 300.00	\$ 300.00
7.04	Drill and expoy	\$ 6,000.00	\$ 6,000.00	\$ -	\$ -	\$ 6,000.00	100%	\$ -	\$ 600.00	\$ 600.00
7.05	Form, Rebar and Place Slab SBR	\$ 125,000.00	\$ 125,000.00	\$ -	\$ -	\$ 125,000.00	100%	\$ -	\$ 12,500.00	\$ 12,500.00
7.06	Form, Rebar and Place Walls SBR	\$ 242,000.00	\$ 242,000.00	\$ -	\$ -	\$ 242,000.00	100%	\$ -	\$ 24,200.00	\$ 24,200.00
7.07	Concrete Backfill	\$ 30,000.00	\$ 30,000.00	\$ -	\$ -	\$ 30,000.00	100%	\$ -	\$ 3,000.00	\$ 3,000.00
7.08	Rebar Material	\$ 42,000.00	\$ 42,000.00	\$ -	\$ -	\$ 42,000.00	100%	\$ -	\$ 4,200.00	\$ 4,200.00
7.09	Exterior Coat Wall	\$ 12,000.00	\$ 12,000.00	\$ -	\$ -	\$ 12,000.00	100%	\$ -	\$ 1,200.00	\$ 1,200.00
7.1	Interior Coat Wall	\$ 12,000.00	\$ 12,000.00	\$ -	\$ -	\$ 12,000.00	100%	\$ -	\$ 1,200.00	\$ 1,200.00
7.11	Coat Pipe	\$ 6,000.00	\$ -	\$ -	\$ -	\$ -	0%	\$ 6,000.00	\$ -	\$ 6,000.00
7.12	Misc Metal	\$ 16,500.00	\$ 10,000.00	\$ 4,500.00	\$ -	\$ 14,500.00	88%	\$ 2,000.00	\$ 1,450.00	\$ 3,450.00
7.13	Set New SBR Equipment	\$ 12,000.00	\$ -	\$ 9,000.00	\$ -	\$ 9,000.00	75%	\$ 3,000.00	\$ 900.00	\$ 3,900.00
7.14	Set Existing SBR Equipment	\$ 12,000.00	\$ -	\$ -	\$ -	\$ -	0%	\$ 12,000.00	\$ -	\$ 12,000.00
7.15	SBR Equipment	\$ 456,000.00	\$ 456,000.00	\$ -	\$ -	\$ 456,000.00	100%	\$ -	\$ 45,600.00	\$ 45,600.00
7.16	Effluent Pumps	\$ 19,500.00	\$ -	\$ 12,000.00	\$ -	\$ 12,000.00	62%	\$ 7,500.00	\$ 1,200.00	\$ 8,700.00
7.17	Above Ground Pipe	\$ 30,000.00	\$ -	\$ -	\$ -	\$ -	0%	\$ 30,000.00	\$ -	\$ 30,000.00
7.18	Blower Pad	\$ 6,000.00	\$ 6,000.00	\$ -	\$ -	\$ 6,000.00	100%	\$ -	\$ 600.00	\$ 600.00

CONTRACTOR'S PROGRESS ESTIMATE

Reunion Ranch WWTP

PAY PERIOD:

June

APPLICATION No.:

7

APPLICATION DATE:

6/30/2021

Item No.	Description of Work	Scheduled Value	Work Completed		Materials Remaining In Storage	Total Completed And Stored To Date	Percent Complete (%)	Balance To Finish	Retainage Balance	Total Balance Remaining
			From Previous Estimate	This Period						
7.19	Demo Existing Equipment	\$ 5,000.00	\$ -	\$ -	\$ -	\$ -	0%	\$ 5,000.00	\$ -	\$ 5,000.00
8	EFFLUENT FILTER									
8.1	Excavation	\$ 3,000.00	\$ 3,000.00		\$ -	\$ 3,000.00	100%	\$ -	\$ 300.00	\$ 300.00
8.2	Form, Pour Place Slab	\$ 9,000.00	\$ 4,500.00	\$ 4,500.00	\$ -	\$ 9,000.00	100%	\$ -	\$ 900.00	\$ 900.00
8.3	Filter Equipment	\$ 220,000.00	\$ 190,000.00	\$ 30,000.00	\$ -	\$ 220,000.00	100%	\$ -	\$ 22,000.00	\$ 22,000.00
8.4	Install Equipment	\$ 12,000.00	\$ -	\$ 6,000.00	\$ -	\$ 6,000.00	50%	\$ 6,000.00	\$ 600.00	\$ 6,600.00
8.5	Above Ground Pipe	\$ 21,000.00	\$ -	\$ -	\$ -	\$ -	0%	\$ 21,000.00	\$ -	\$ 21,000.00
9	CHLORINE CONTACT BASIN									
9.1	Excavation	\$ 5,000.00	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00	100%	\$ -	\$ 500.00	\$ 500.00
9.2	Drill and expoy	\$ 7,000.00	\$ 7,000.00	\$ -	\$ -	\$ 7,000.00	100%	\$ -	\$ 700.00	\$ 700.00
9.3	Form, Rebar and Place Slab CCB	\$ 45,000.00	\$ 45,000.00	\$ -	\$ -	\$ 45,000.00	100%	\$ -	\$ 4,500.00	\$ 4,500.00
9.4	Form, Rebar and Place Walls CCB	\$ 75,000.00	\$ 75,000.00	\$ -	\$ -	\$ 75,000.00	100%	\$ -	\$ 7,500.00	\$ 7,500.00
9.5	Backfill Structure	\$ 6,000.00	\$ 6,000.00	\$ -	\$ -	\$ 6,000.00	100%	\$ -	\$ 600.00	\$ 600.00
9.6	Coat Wall	\$ 12,000.00	\$ 12,000.00	\$ -	\$ -	\$ 12,000.00	100%	\$ -	\$ 1,200.00	\$ 1,200.00
9.7	Above Ground Pipe	\$ 42,000.00	\$ -	\$ -	\$ -	\$ -	0%	\$ 42,000.00	\$ -	\$ 42,000.00
9.8	Metal Metal	\$ 3,000.00	\$ -	\$ -	\$ -	\$ -	0%	\$ 3,000.00	\$ -	\$ 3,000.00
10	SLUDGE DEWATERING EQUIPMENT									
10.1	Form, Pour Place Slab	\$ 5,000.00	\$ -	\$ -	\$ -	\$ -	0%	\$ 5,000.00	\$ -	\$ 5,000.00
10.2	Underground Pipe	\$ 10,000.00	\$ -	\$ -	\$ -	\$ -	0%	\$ 10,000.00	\$ -	\$ 10,000.00
10.3	Dewatering Equipment	\$ 230,000.00	\$ -	\$ -	\$ -	\$ -	0%	\$ 230,000.00	\$ -	\$ 230,000.00
10.4	Base Material	\$ 10,000.00	\$ -	\$ -	\$ -	\$ -	0%	\$ 10,000.00	\$ -	\$ 10,000.00
11	SLUDGE STORAGE BASIN MODIFICATIONS									
11.1	Demo Existing Equipment	\$ 30,000.00	\$ -	\$ -	\$ -	\$ -	0%	\$ 30,000.00	\$ -	\$ 30,000.00
11.2	Above ground Piping	\$ 10,000.00	\$ -	\$ -	\$ -	\$ -	0%	\$ 10,000.00	\$ -	\$ 10,000.00
12	EFFLUENT STORAGE BASIN									
12.1	Form, Rebar and Place Slab Effluent Storage	\$ 65,000.00	\$ 65,000.00	\$ -	\$ -	\$ 65,000.00	100%	\$ -	\$ 6,500.00	\$ 6,500.00
12.2	Form, Rebar and Place Wall Effluent Storage	\$ 120,000.00	\$ 120,000.00	\$ -	\$ -	\$ 120,000.00	100%	\$ -	\$ 12,000.00	\$ 12,000.00
12.3	Above ground Piping	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	0%	\$ 20,000.00	\$ -	\$ 20,000.00
12.4	Backfill Structure	\$ 13,000.00	\$ -	\$ 13,000.00	\$ -	\$ 13,000.00	100%	\$ -	\$ 1,300.00	\$ 1,300.00
12.5	Coat Wall	\$ 12,000.00	\$ 6,000.00	\$ 6,000.00	\$ -	\$ 12,000.00	100%	\$ -	\$ 1,200.00	\$ 1,200.00
13	ELECTRICAL POWER SYSTEMS									
13.01	UG Electrical Conduit	\$ 148,742.00	\$ 134,000.00	\$ 10,000.00	\$ -	\$ 144,000.00	97%	\$ 4,742.00	\$ 14,400.00	\$ 19,142.00
13.02	Above Ground / Exposed Conduit	\$ 82,822.00	\$ 24,500.00	\$ 36,520.00	\$ -	\$ 61,020.00	74%	\$ 21,802.00	\$ 6,102.00	\$ 27,904.00
13.03	Wire Installation & Termination	\$ 30,813.00	\$ -	\$ -	\$ -	\$ -	0%	\$ 30,813.00	\$ -	\$ 30,813.00
13.04	Grounding & Elec. Ductbank Ground Conductor	\$ 10,000.00	\$ 7,500.00	\$ -	\$ -	\$ 7,500.00	75%	\$ 2,500.00	\$ 750.00	\$ 3,250.00
13.05	Switchgear / Electrical Equip Install	\$ 37,132.00	\$ -	\$ -	\$ -	\$ -	0%	\$ 37,132.00	\$ -	\$ 37,132.00

CONTRACTOR AFFIDAVIT OF BILLS PAID AND RELEASE OF LIENS

STATE OF TEXAS §
COUNTY OF WILLIAMSON§

Owner: Taylor Morrison of Texas, Inc.

Affiant: Excel Construction Services, LLC

Project Description: Reunion Ranch Wastewater Treatment Plant Expansion

In order to induce the Owner to make Progress Payment #7 to Affiant for work performed on the above-described project, the Affiant states, under oath, as follows:

WAIVER AND RELEASE

Affiant acknowledges and certifies that it has been paid in full for all labor and materials provided to the above-noted construction project. Affiant, and all of his or its agents, employees, successors, assigns, subsidiaries, and legal representatives, will and do hereby waive and release all Mechanic's liens, or similar lien rights, which have or might arise as a result of the Affiant's or Affiant's agents' or employees' providing labor and materials to the above-noted project.

ALL BILLS PAID

Affiant warrants, represents, and certifies that it has paid all laborers, subcontractors, materialmen, and all other persons or parties who have provided labor or materials through, for, or on behalf of the Affiant to the above-noted construction project, and Affiant is not aware of any claim for payment or lien by such person or party who has furnished Work on the project through or under Affiant.

Executed \$360,918.00.

Contractor Name: Excel Construction Services, LLC

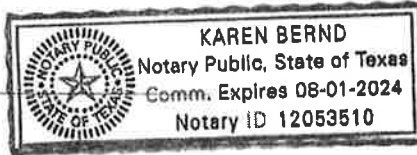
By: Chad Mitchell

Title: Project Managers

Subscribed and sworn to before me under my official seal of office this 7 day of

July, 2021.

Notary Signature [Handwritten Signature]



MURFEE ENGINEERING COMPANY, INC.

Texas Registered Firm No. F-353
1101 Capital of Texas Hwy., South, Bldg, D
Austin, Texas 78746
(512) 327-9204

M E M O R A N D U M

DATE: July 12th, 2021
TO: BOARD OF DIRECTORS – REUNION RANCH WCID
FROM: George Murfee, P.E.
RE: Engineer’s Report – July 2021
CC: Mike Moyer – Taylor Morrison
Bill Flickinger – Willatt & Flickinger

MEC File No.: 12002.110

Wastewater Flows and Projections

Attached is an updated figure tracking wastewater flows to the existing WWTP vs. projections and permit milestones.

WWTP Expansion

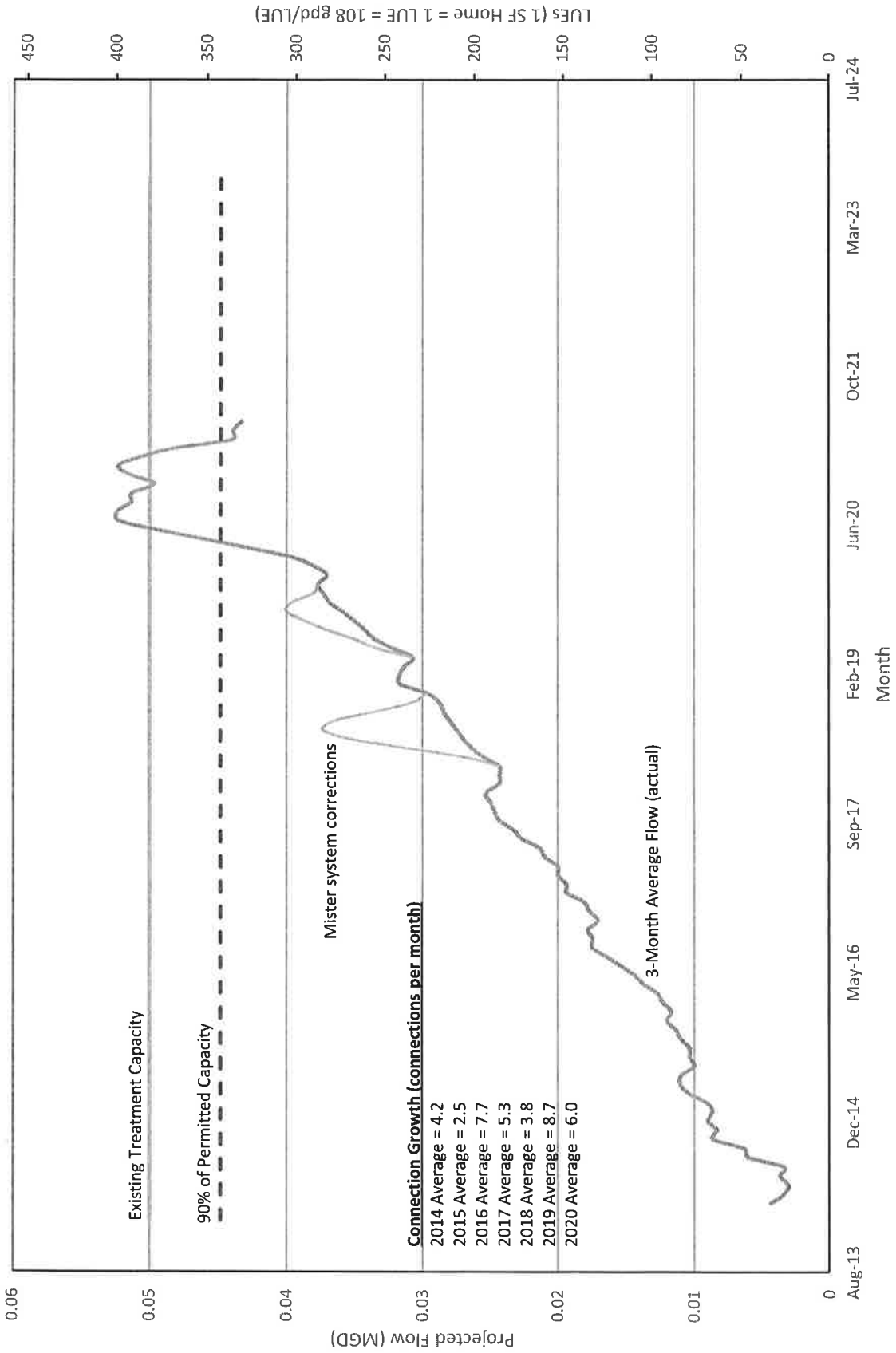
The contractor has installed the bridge and equipment for the new SBR basin. Piping to the new filter as well as the piping from the filter to the chlorine contact basin has been installed. Some of the piping that leads to and from the lift station has also been completed. The electrical subcontractor is working on grouting the duct bank at the northeast corner of the site. The contractor plans to finish up the tie-in for the SADDs pump as well as start the lift station welding within the next two weeks. MEC has coordinated with Inframark to optimize the plant pump and haul services.

210 Conversion

MEC is currently working on flow rate and head loss data to the existing irrigation system to specify an appropriate sized effluent irrigation pump. These calculations will help provide some data needed for the LCRA grant application due in September.

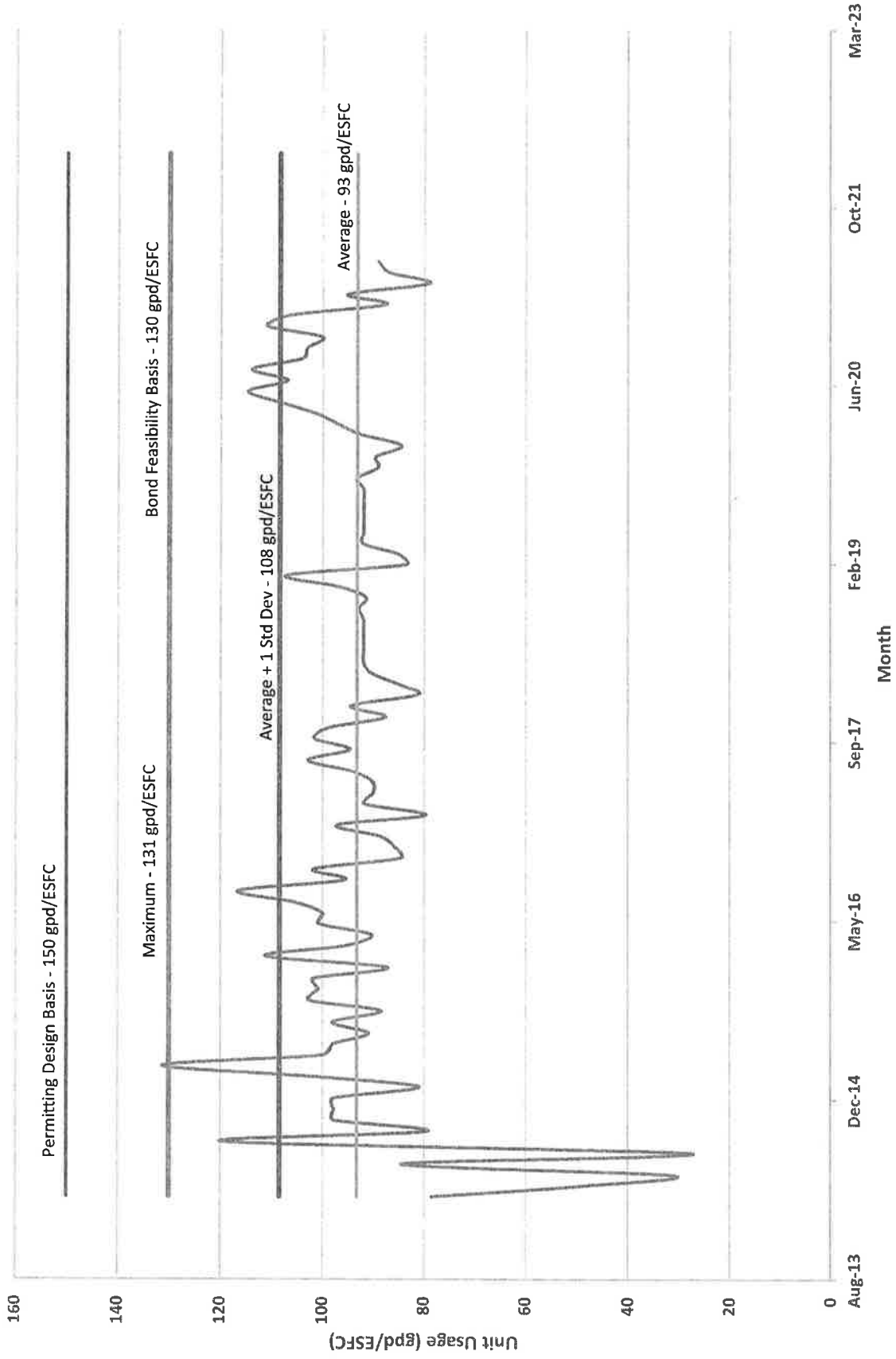
Murfree Engineering Company, Inc.
 Texas Registered Firm No. F-353
 1101 Capital of Texas Hwy., S., Bldg. D
 Austin, Texas 78746

Reunion Ranch WCID Wastewater Flow Projections



Murfee Engineering Company, Inc.
Texas Registered Firm No. F-353
1101 Capital of Texas Hwy., S., Bldg. D
Austin, Texas 78746

Reunion Ranch WCID WWTP Unit Usage Analysis



RULES AND REGULATIONS GOVERNING
WATER AND SANITARY SEWER FACILITIES, SERVICE LINES,
CONNECTIONS, EROSION CONTROL, DRAINAGE FACILITIES AND DISTRICT
PROPERTY

~~October~~July 20, ~~2020~~2021

THE STATE OF TEXAS
COUNTY OF HAYS

REUNION RANCH WATER CONTROL AND IMPROVEMENT DISTRICT

§
§
§

ARTICLE I
PURPOSE

The following Rules and Regulations Governing Water and Sanitary Sewer Facilities, Service Lines, Connections ~~and~~, Erosion Control, Drainage Facilities and District Property (the "Rules and Regulations") shall govern the design, installation and inspection of all connections and taps made to the District's water distribution system and sanitary sewer collection system, the limitations of the flow of waste into the sanitary sewer system and drainage system, protection of all facilities which are part of the District's waterworks ~~and~~, sanitary sewer system and drainage system, and the enforcement of these Rules and Regulations.

ARTICLE II
GENERAL

Section 2.01. Definitions.

1. Customer is any person, partnership, corporation, non-profit corporation, trust or other legal entity served by the District with water and/or sewer services to a residence or business establishment. Without limiting the foregoing, the term Customer as used herein may include residents of the District, builders, contractors, developers, other conservation and reclamation of districts, and may also include persons or legal entities seeking water and/or sewer services from the District.
2. District is Reunion Ranch Water Control and Improvement District of Hays County, Texas, a political subdivision of the State of Texas.
33. Drainage Systems consists of the District's drainage systems, including all drainage easements, channels, storm sewer facilities, detention ponds and all other facilities owned, maintained or controlled by the District for the purpose of collecting, controlling, storing, managing or distributing storm and flood waters or run-off.

4. Engineer is the person, company or corporation which is under contract with the District to design District facilities, review plans on behalf of the District, perform inspections on behalf of the District and perform any additional services as set forth in an applicable contract with the District.
45. High Health Hazard is a cross-connection, potential cross-connection or any other situation involving any substance that can cause death, illness, spread of disease or that has a high possibility of causing such effects if introduced into the District's Water Supply System and the health hazards reflected on Tables 4-1 and 4-2 of the American Water Works Association ("AWWA") Manual M14.
56. Operator is the person, company or corporation which is under contract with the District's Water Supply System and Sanitary Sewer Collection System, to collect amounts owed to the District for such services, report monthly to the District on the operations of the District's Water Supply System and Sanitary Sewer Collection System and perform any additional services as set forth in the contract with the District. The Operator is also referred to as the "General Manager" in certain of the exhibits incorporated into these Rules and Regulations.
67. Rate Order shall mean the District's Order Establishing Water and Wastewater Service Rates, Charges and Tap Fees and Adopting General Policies with Respect to the District's Water, Wastewater and Drainage Systems, which may be amended from time to time.
78. Sanitary Sewer Collection System constitutes the underground sanitary sewer lines owned or leased and operated by the District. This system is composed of all interconnecting laterals, mains and trunk lines with manholes, clean-outs, stacks, tees and wyes located within the publicly dedicated rights-of-way or utility easements owned or leased and operated by the District. This system is maintained by the District.
89. Sanitary Sewer Service Line is any line from a residential dwelling or commercial building which connects with the District's Sanitary Sewer Collection System, including any grease traps or other facilities constructed to prevent non-domestic waste from being introduced into the District's Sanitary Sewer Collection System. This service line is owned and maintained by the property owner of the residential dwelling or commercial building.
910. Sewer Tap is the physical connection between the Sanitary Sewer Service Line and the District's Sanitary Sewer Collection System.
4011. Sewer Tap Inspection is the inspection performed by the District's Operator to assure that the proper materials and connections to the Sanitary Sewer Collection System have been accomplished in accordance with these Rules and Regulations.

1212. State Approved Plumbing Code is a set of rules governing plumbing practices which are at least as stringent and comprehensive as one of the following nationally recognized codes:
- A. Southern Standard Plumbing Code.
 - B. Uniform Plumbing Code.
 - C. National Standard Plumbing Code.
1213. Tap Fee is the fee paid to the District to obtain a water meter and sewer inspection for any dwelling. The amount of the Tap Fee shall be established in the District's Rate Order and may be modified or changed at any time.
1314. Utility Easement is an interest in land, granted by dedication, to public utility entities, including the District, to install and maintain utilities across, over or under private land together with the right to enter thereon with machinery, other vehicles and personnel necessary for the maintenance, repair or construction of said utilities.
1415. Water Supply System is composed of all water lines, valves, valve boxes, flushing valves, blowoff valves, water meters, water meter service lines and meter boxes located within public rights-of-way, or easements owned or leased and operated by the District. This system is maintained by the District.
1516. Water Meter is the recording device that registers the amounts of water consumed by each Customer of the District. This meter is owned and maintained by the District.
1617. Water Service Line is any line from a residential dwelling or commercial building which connects to the District's Water Supply System. This service line is owned and maintained by the property owner of the residential dwelling or commercial structure.
1718. Water Tap is the physical connection of any Water Service Line to the District's Water Supply System. Such connection will be made only by the District's Operator.
1819. Non-residential Connection means any connection to the District's Water Supply System or Sanitary Sewer Collection System that serves or is proposed to serve a commercial or industrial development, a multifamily residential development (including apartments and condominiums) or any other development that does not constitute a single family residence.

Section 2.02. Adoption of Plumbing Code.

The District hereby adopts as the District's Plumbing Code Chapter 6 of the Uniform Plumbing Code entitled "Water Supply and Distribution" and the six (6) plumbing restrictions set forth in Section 3.04 hereof.

Section 2.03. Platting Requirement.

No connection shall be made to the District's Water Supply System or Sanitary Sewer Collection System unless the tract, parcel or lot of land to be served by such connection:

1. Was first connected to the District's Water Supply System or Sanitary Sewer Collection System prior to September 1, 1987, or
2. Is part of an area covered by a development plat duly approved and recorded pursuant to Sections 212.0115 and 212.012 of the Local Government Code, as amended, or
3. Is not required to be platted, and written certification to that effect, in accordance with Section 212.0115(e) of the Local Government Code, has been presented to the District's Operator.

Section 2.04. Approval of Plans and Specifications; Inspection During Construction.

1. Prior to any Non-residential Connection to the District's Water Supply System or the Sanitary Sewer Collection System, the plans and specifications for the Sanitary Sewer Service Line, the Water Service Line and any drainage systems and water quality facilities must be submitted to the District's Engineer for review and approval. Upon the Engineer's review and approval, the plans and specifications shall then be submitted to the District's Operator for review and approval. The cost of the review and approval of the plans and specifications by the District's Engineer and Operator shall be paid by the Customer in accordance with the District's Rate Order.

During construction of any Sanitary Sewer Service Line, Water Service Line or drainage facilities and water quality facilities for any Non-residential Connection to the District's Water Supply System or the Sanitary Sewer Collection System, the District's Engineer and operator may conduct periodic inspections of the facilities being constructed. The District's Engineer and Operator shall be permitted full access for such inspections, and any recommendations or requirements made by the District's Engineer or Operator pursuant to an inspection shall be implemented as soon as is reasonably practicable. The cost of such periodic inspections by the District Engineer and Operator, and all actions of the District Engineer and Operator hereunder, shall be paid by the Customer in accordance with the District's

Rate Order.

2. Prior to the construction of any facilities that a developer or other Customer intends to transfer or sell to the District, the plans and specifications for proposed improvements or expansions to the District's Water Supply System, proposed improvements or expansions to the District's Sanitary Sewer Collection System, any drainage systems and water quality facilities, and all facilities that are intended to be transferred or sold to the District must be submitted to the District's Engineer for review and approval. Upon the Engineer's review and approval, the plans and specifications shall then be submitted to the District's Operator for review and approval. The cost of the review and approval of the plans and specification by the District's Engineer and Operator shall be paid by the Customer in accordance with the District's Rate Order.

During construction of any facilities that a developer or other Customer intends to transfer or sell to the District, the District's Engineer may conduct construction phase monitoring of the facilities being constructed to the extent reasonably necessary to allow the District Engineer to certify that the work is substantially completed in accordance with and includes all items in applicable plans and specifications. The District Engineer shall be permitted full access for such monitoring, and any recommendations or requirements made by the District Engineer pursuant to such monitoring shall be implemented as soon as is reasonably practicable. The cost of such monitoring by the District Engineer, and all actions of the District Engineer hereunder or pursuant to the requirements of any regulatory authorities, shall be paid by the developer or other Customer in accordance with the District's Rate Order.

3. Amounts to be paid by the Customer hereunder may be further specified, and in addition to other stated amounts due, within the District's Rate Order, and shall be paid in accordance with any procedures identified in such Rate Order.

ARTICLE III
WATER CONNECTIONS

Section 3.01. Water Tap Materials. Only the following types of pipe and fitting materials shall be approved for the installation of Water Taps, including residential Water Taps and commercial Water Taps:

1. Any meter approved by the City of Austin;
2. Brass curb stops, corporation stops and related fittings manufactured by Ford, Hays or Muller;

3. Polyethylene water service pipe, 3/4" to 2";
4. Ductile iron or polyvinyl chloride (PVC) (C900) water service pipe, larger than 2";
5. Water main pipe of the type originally installed;
6. Plastic meter box up to 2" meter;
7. Concrete meter box, where traffic use is specified; and
8. Concrete meter vault per City of Austin specifications for 3" and larger meter.

Section 3.02. Plumbing Material Prohibitions.

1. Prohibited Materials.

The use of the following materials are prohibited for the installation and repair of the District's Water Supply System and for the installation and repair of any private plumbing facilities:

- A. Any pipe or pipe fitting which contains more than 8.0% lead; and
- B. Any solder or flux which contains more than 0.2% lead.

This prohibition may be waived by the District's Operator for lead joints that are necessary for repairs to cast iron pipe.

2. Certificate of Compliance.

No new connections to the District's Water Supply System shall be made unless a state licensed plumber first submits in writing to the District a Certificate of Compliance, as set forth in Exhibit "1" attached hereto, specifying that the new connection complies with the plumbing material prohibitions contained in Section 3.02A hereof. The Certificate of Compliance shall be signed by the licensed plumber and must be submitted to the District's Operator prior to continuous service being supplied. The District shall not accept any Tap Fee that is not accompanied by a Certificate of Compliance.

Section 3.03. Installation.

1. Service Application and Agreement, a copy of which is attached hereto as Exhibit "2," must be filed with the District's Operator. The Customer must pay to the District's Operator all Tap Fees, inspection fees and deposits, as described in the

District's Rate Order.

2. All Water Taps to the District's Water Supply System shall be installed only by the District's Operator.
3. The District's Operator shall install Water Taps and set meters at a location on adjoining property lines, whenever possible, with the meter box being located in the easement adjacent to the property line and with two (2) meters per box, where appropriate.
4. The District's Operator shall be responsible for all repairs to the Water Taps.
5. After installation of the Water Tap, connection of the Water Service Line shall be made at the expense of the Customer. (Note: This line shall be tested for leaks since all water recorded through the meter will be charged to the Customer.)
6. After connection to the District's Water Supply System, the Water Service Line should be thoroughly flushed as to prevent foreign matter from entering the household system.

Section 3.04. Customer Service Inspection Certifications.

1. A Customer Service Inspection Certification, as described in Exhibit "3" attached hereto, shall be completed prior to providing continuous water service to any new construction, on any existing service where the District has reason to believe that cross-connections or other unacceptable plumbing practices exist, and after any material improvement, correction or addition to private plumbing facilities. Prior to the District initiating continuous service, a Customer shall provide a Customer Service Inspection Certificate to the District. The Customer Service Inspection Certification may only be performed by those individuals described in Subsection 2 of this Section 3.04. For Customer Service Inspection Certifications of a commercial connection performed by the District's Operator, the Customer must pay the District the Customer Service Inspection Fee prior to the Operator performing the inspection and certification. Copies of properly completed Customer Service Inspection Certifications shall be kept on file by the District's Operator and made available, upon request, for Texas Commission on Environmental Quality ("TCEQ") review. Inspection certifications shall be retained for a minimum of ten (10) years. Failure to provide a Customer Service Inspection Certification in accordance with this Section 3.04 shall constitute a violation of these Rules and Regulations, and such violation shall be subject to the enforcement provisions set forth in Article X hereof.
2. Individuals with the following credentials shall be recognized as capable of

conducting a Customer Service Inspection Certification:

- A. Plumbing Inspectors and Water Supply Protection Specialists licensed by the Texas State Board of Plumbing Examiners; and
 - B. Certified Waterworks Operators and members of other water related professional groups who have completed a training course, passed an examination administered by the TCEQ or its designated agent, and hold an endorsement granted by the TCEQ or its designated agent.
3. Private plumbing facilities in violation of Article III hereof shall constitute an unacceptable plumbing practice and violation of these Rules and Regulations. If an unacceptable plumbing practice is discovered, the Customer shall eliminate the unacceptable plumbing practice within thirty (30) days from the date of discovery to prevent possible contamination of the District's Water Supply System. The existence of a serious threat to the integrity of the District's Water Supply System shall be considered sufficient grounds for immediate termination of water service. Service can be restored only when the source of potential contamination no longer exists, or when sufficient additional safeguards have been taken, and a Customer Service Inspection Certification confirming correction of unacceptable plumbing practices has been submitted to the District.
4. The Customer Service Inspection Certification shall certify that:
- A. No direct connection between the District's Water Supply System and a potential source of contamination exists. Potential sources of contamination are isolated from the District's Water Supply System by an air gap or an appropriate backflow prevention assembly in accordance with state plumbing regulations. Additionally, all pressure relief valves and thermal expansion devices are in compliance with state plumbing regulations.
 - B. No cross-connection between the District's Water Supply System and a private water source exists. Where an actual gap is not maintained between the District's Water Supply System and a private water supply, an approved reduced pressure-zone backflow prevention assembly is properly installed and a service agreement exists for annual inspection and testing by a recognized backflow prevention assembly tester.
 - C. No connection exists which would allow the return of water used for condensing, cooling or industrial processes back to the District's Water Supply System.

- D. No pipe or pipe fitting which contains more than 8.0% lead exists in private plumbing facilities installed on or after July 1, 1988.
- E. No solder or flux which contains more than 0.2% lead exists in private plumbing facilities installed on or after July 1, 1998.
- F. No new or replacement plumbing fixture is installed which is not in compliance with a State Approved Plumbing Code.

Section 3.05. Prohibited Connections.

1. No water connection from the District's Water Supply System shall be made to any establishment where an actual or potential contamination or system hazard exists without an air gap separation between the drinking water supply and the source of potential contamination. Where a containment air gap is impractical, individual "internal" air gaps or mechanical backflow prevention devices shall be required at the meter in the form of a backflow prevention device (in accordance with AWWA Standards C510 and C511 and AWWA Manual M14) on those establishments handling substances deleterious or hazardous to the public health.
2. No water connection from the District's Water Supply System shall be made to any condensing, cooling or industrial process or any other system of non-potable usage over which the District does not have sanitary control, unless the said connection is made in accordance with the requirements of paragraph (A) of this section. Water from such systems cannot be returned to the District's Water Supply System.
3. Overhead bulk water dispensing stations must be provided with an air gap between the filling outlet hose and the receiving tank to protect against back siphonage and cross-contamination.

Section 3.06. Backflow Prevention Assemblies.

1. Backflow prevention assemblies shall be installed on any connection which poses a High Health Hazard and any other connection which the District or the District's Operator reasonably believes poses a threat to the District's Water Supply System. Water service provided for lawn sprinklers, swimming pool supply, reflection pool supply or other such applications must incorporate a backflow prevention device in accordance with a State Approved Plumbing Code for the particular designated use. No permanent water service will be provided to any new connection in the District which requires a backflow prevention assembly, unless the Customer provides the District with a Backflow Prevention Assembly Test and Maintenance Report (the "Test Report"), as described in Exhibit "4" attached hereto. At the request of the

Customer, the District's Operator may, on behalf of the District, install the backflow prevention assembly and complete the Test Report at the Customer's cost. Concerning irrigation systems, backflow prevention devices authorized, allowed or approved by the TCEQ may be used.

2. For water service provided for swimming pool supply, the District has approved and adopted specific instructions to be followed and forms to be completed prior to completion of swimming pool construction, which are attached hereto as Exhibit "5," and the requirements of which are specifically incorporated herein by reference. Pools must incorporate a backflow prevention device as is set forth above, and pools must drain onto a greenbelt or into the District's storm drainage system. No pools may drain into the District's Sanitary Sewer Collection System. Access to a Customer's property through District park property or greenbelts is strictly prohibited. Any access through or damage to District property is subject to fines and penalties through the District.

Prior to installation of any in-ground swimming pool, a Customer shall contact the District's Operator and submit any items requested by the District's Operator in connection with the Operator's review of the project and required inspections. A check in the amount of set forth in the District's Rate Order, payable to Reunion Ranch WCID representing a partially-refundable deposit shall also be submitted to the District's Operator. This deposit will be refunded less inspection fees as set forth in the District's Rate Order per inspection and any fines or damages resulting from construction.

The first inspection by the District's Operator is required once the pool has been dug, forming built and plumbing installed prior to the pool being poured. The inspection includes the backflow and pool drainage systems, which must comply with these Rules and Regulations. The plumbing must be completed and open for inspection. If the inspection fails, the Customer will be responsible to correct the problems, and a reinspection will be conducted at an additional charge as set forth in the District's Rate Order. When the pool passes the initial inspection, the Customer will receive written notice from the District's Operator to continue construction. Notification will be sent within 48 hours via email and regular mail. Work shall not proceed until such notification has been received.

When the pool has been completed, the District's Operator will conduct a final inspection to determine if the pool has been built according to the approved specifications. Failure to schedule a final inspection may result in forfeiture of the remainder of the deposit.

3. Effective January 1, 1996, all backflow prevention assemblies shall be tested upon

installation by a Recognized Backflow Prevention Assembly Tester and certified to be operating within specifications. The Test Report, as described in Exhibit "4" attached hereto, shall be retained for a minimum of three (3) years. The District shall provide these records to the TCEQ for inspection upon request. Backflow prevention assemblies which are installed to provide protection against High Health Hazards must also be tested and certified to be operating within specifications at least annually by a Recognized Backflow Prevention Device Tester.

4. Recognized Backflow Prevention Device Testers shall have completed a TCEQ course on cross-connection control and backflow prevention and passed an examination administered by the TCEQ or its designated agent. The accredited tester classification shall be broken down into two categories:
 - A. The "General Tester" is qualified to test and repair backflow prevention assemblies on any domestic, commercial, industrial or irrigation service.
 - B. The "Fireline Tester" is qualified to test and repair backflow prevention assemblies on firelines only. The State Fire Marshall's office requires that a person performing maintenance on firelines must be employed by an Approved Fireline Contractor.
5. Individuals who can show proof of completion of a course and passage of an exam based on the ABPA or ASSE National Exam, prior to the effective date of these regulations, may be recognized as accredited for the term of their current certification (not to exceed three (3) years).
6. Gauges used in the testing of backflow prevention assemblies shall be tested for accuracy annually in accordance with the University of Southern California's Foundation of Cross-Connection Control and Hydraulic Research and/or the AWWA Manual M14. Test gauge serial numbers must be included on the Test Report and Recognized Backflow Prevention Device Testers shall have gauges tested for accuracy.
7. A Test Report must be completed by the Recognized Backflow Prevention Assembly Tester for each assembly tested. The signed and dated original must be submitted to the District's Operator for record keeping purposes.
8. Repairs to backflow prevention assemblies shall be performed by authorized individuals as recognized by the Texas State Board of Plumbing Examiners, the TCEQ, Texas Irrigators Advisory Council or the Texas Commission on Fire Protection-State Fire Marshall's Office, depending upon application and use.
9. The use of a backflow prevention device at service connection shall be considered

as additional backflow protection and shall not negate the use of backflow protection on internal hazards as outlined and enforced by a State Approved Plumbing Code.

Section 3.07. Customer Service Agreements.

1. The District is responsible for protecting its Water Supply System from contamination or pollution which can result from unacceptable plumbing practices. To this end, the District has adopted plumbing restrictions to provide protection to the District's Water Supply System. To notify Customers of the plumbing restrictions which are in place, each Customer shall be required to sign a Service Application and Agreement, as described in Exhibit "2" attached hereto, before the District will begin service. In addition, when service to an existing connection has been suspended or terminated, the District will not re-establish service unless it has a signed copy of a Customer Service Agreement. The District will maintain a copy of the Customer Service Agreement as long as the Customer and/or the premises is connected to the District.
2. The Customer shall allow his/her property to be inspected for possible cross-connections and other unacceptable plumbing practices. These inspections shall be conducted by the District or its designated agent prior to initiating new water service, when there is reason to believe that cross-connections or other unacceptable plumbing practices exist, or after any major changes to the private plumbing facilities. Inspections shall be conducted during the District's normal business hours.
3. The District shall notify the Customer in writing of any cross-connection or other unacceptable plumbing practices which have been identified during the initial inspection or the periodic reinspection.
4. The Customer shall correct any undesirable plumbing practice on his/her premises within ten (10) working days of receiving notification from the District.
5. The Customer shall, at his expense, properly install, test and maintain any backflow prevention device required by the District. Copies of all testing and maintenance records shall be provided to the District.
6. If a Customer fails to comply with the terms of the Customer Service Agreement, the District shall, at its option, either terminate service or properly install, test and maintain an appropriate backflow prevention assembly at the service connection. Any expenses associated with the enforcement of the Customer Service Agreement

shall be billed to the Customer.

ARTICLE IV
SANITARY SEWER CONNECTIONS

Section 4.01. Sanitary Sewer Service Line Installation.

1. Only one Sanitary Sewer Service Line connection to the District's Sanitary Sewer Collection System is permitted for each residence or commercial building. The Sanitary Sewer Service Line shall remain fully within the boundaries of the Customer's property until the line reaches a utility easement or street right-of-way.
2. No opening in the District's Sanitary Sewer Collection System will be allowed to remain overnight or during rain.
3. All Sanitary Sewer Service Lines must be constructed to true alignment and grade. Warped and/or sagging lines will not be permitted. Sanitary Sewer Service Lines must have continuous contact with firm trench bottom throughout their entire run. Lines placed in such manner as to increase the likelihood of being displaced during backfill will be rejected.
4. All Sanitary Sewer Service Lines should be run from wyes or stacks directly to the residence or structure without meanders or bends.

Section 4.02. Sanitary Sewer Service Line Materials. Only the following types of pipe and fitting materials are approved for constructing Sanitary Sewer Service Lines. Pipe and fittings in each Sanitary Sewer Service Line must consist of the following material or other material approved by the District's Engineer:

1. Vitrified clay pipe conforming to ASTM Specification C700 with joint coupling conforming to ASTM Specifications C425 or C594 and installed according to ASTM C12.
2. Cast iron soil pipe, standard weight, conforming to ASTM Specification A74 with rubber gasket joint coupling conforming to ASTM Specification C564.
3. Poly-vinyl-chloride PSM (PVC) pipe conforming to ASTM Specification D3034 or ASTM Specification F789 (with UL listing) and installed according to ASTM D2321.
4. Ductile Iron Pipe conforming to ANSI A21.51 with rubber gasket joints ANSI A21.11 and installed according to manufacturer's recommendations.

5. Acrylonitrile-butadiene-styrene (ABS) pipe material conforming to ASTM Specification D2751.

Section 4.03. Size and Grade of Sanitary Sewer Service Lines.

1. Minimum Sizes for Sanitary Sewer Services Lines shall be as follows:
 - A. Residential - - - 4 inches in diameter; and
 - B. Commercial - - - 6 inches in diameter.
2. The minimum grades for Sanitary Sewer Service Lines shall be as follows:
 - A. 4-inch pipe - - - 14-inch drop per hundred feet (1.2%);
 - B. 6-inch pipe - - - 8-inch drop per hundred feet (0.7%); and
 - C. 8-inch pipe - - - 5-inch drop per hundred feet (0.4%).
3. The maximum grades for Sewer Service Lines shall be as follows:
 - A. 4-inch pipe - - - two-and-one-half-feet drop per hundred feet (2.5%);
 - B. 6-inch pipe - - - one-and-one-half-feet drop per hundred feet (1.5%); and
 - C. 8-inch pipe - - - one-foot drop per hundred feet (1%).

Section 4.04. Connection of Building Sewer Outlet.

1. On all building waste outlets, the building tie-on connections shall be made directly to the stub-out from the building plumbing at the foundation.
2. Water-tight adapters of a type compatible with the materials being joined shall be used at the point of connection of a Sanitary Sewer Service Line to the building plumbing. No cement grout materials shall be permitted.
3. Unless an exception is permitted by the District's Operator, existing wye and stack connections must be utilized for connection of a Sanitary Sewer Service Line to the District's Sanitary Sewer Collection System.
4. Commercial users shall install a sampling well constructed to City of Austin

standards and a grease trap with sampling port constructed to City of Austin standards when required by the District's Engineer and Operator.

Section 4.05. Fittings and Cleanouts.

1. Sanitary Sewer Service Lines must be at least 24 inches below (vertically) and at least 9 feet from (horizontally) any Water Service Line (far side or near side connection). If this is not possible, a cast iron casing over the Water Service Line or some other method approved by District's Engineer and complying with the rules of the TCEQ must be installed by the Customer and shall be inspected by the District's Operator.
2. Excavation for Sewer Taps shall be water tamped in all areas within 5 feet (vertically or horizontally) of any existing sewer lines, sidewalks or driveways. Soil not suitable for water tamping (clay modules, organic material or silty soils) shall be removed and replaced with suitable backfill materials.
3. A Service Application and Agreement (a copy of which is attached as Exhibit "2") must be filed with the District's Operator prior to construction of any Sanitary Sewer Service Line, and the Tap Fee and/or Sewer Tap Inspection fee as established in the District's most current Rate Order should accompany the application. (Application forms are available from the District's Operator.) Construction of any Sanitary Sewer Service Line must not begin until the design of the Sanitary Sewer Service Line is approved by the District's Engineer and construction is authorized by the District's Operator.
4. When Sanitary Sewer Service Line is complete, and prior to backfilling the pipe trench, the Customer shall request an inspection of the Sanitary Sewer Service Line. Requests for inspections (or re-inspections) shall be made to the District's Operator at least twenty-four (24) hours in advance of the inspection.
5. The Sewer Tap shall be made only under the supervision of the District's Operator by use of an adapter of a type compatible with materials being joined. The Sewer Tap shall be watertight. No cement grout materials are permitted. The area around the tap shall be embedded and backfilled with cement stabilizing sand.
6. Any damage to the District's facility shall be repaired promptly by the Customer under the direction of the District's Operator. Major damage will be repaired by the District's Operator at the Customer's expense.
7. Backfilling of a Sanitary Sewer Service Line trench must be accomplished within twenty-four (24) hours of inspection and approval. Backfill materials shall be sand or loam, free of large lumps or clods. No debris will be permitted in the trench of

backfill.

8. During inspection of the Sanitary Sewer Service Line, the District's Operator will examine all District facilities, such as manholes, valves, flush valves and inlets on and adjacent to the lot. The connection permit will not be granted until any damage to these facilities has been repaired.
9. The District's Operator will complete the Inspection Form (a copy of which is attached as Exhibit "6") and file it for record with the Application.
10. A connection permit will be issued after the Sewer Tap Inspection is performed and the District's Operator confirms that all requirements of these Rules and Regulations have been met.
11. Connection permits which are rejected for any deficiency shall be promptly corrected and a reinspection requested. A reinspection fee as set forth in the District's Rate Order shall be paid at the time the reinspection is requested.

Section 4.06. Grinder Pumps. Certain lots within the District require grinder pumps. For service to any one of those lots, the Customer must enter into a Service Agreement Concerning Grinder Pump Sewer System for Customer form attached to the Service Application and Agreement, which is attached hereto as Exhibit "2." All private lift stations or grinder pumps required for wastewater service to an individual Customer must be installed by the Customer's plumber at the Customer's expense. The District's engineer must approve the plans for any such facility prior to the time construction is initiated, and the Customer who will be served by the facilities must enter into an agreement with the District prior to initiation of utility service that sets forth applicable inspection and maintenance requirements, including the District's agreement to pay all costs associated with the inspection, operation, maintenance, repair or replacement of the facilities, and provides for continuing access to such facilities by the District's representative. Any pressurized sewer lines or other sewer lines located within the Customer's house or on the Customer's property up to and including the check valve at the street will not be a part of the grinder pump system and will be considered a part of the home plumbing. After installation, these sewer lines will not be inspected by the District, but the District will be responsible for maintaining the grinder pumps.

ARTICLE V FEES AND CHARGES

The District's fees and charges shall be as established by its Rate Order.

ARTICLE VI EXCLUDED FLOW AND WASTE

1. No waste material which is not biologically degradable will be permitted to discharge into the District's Sanitary Sewer Collection System, including mud and debris accumulated during service line installation. The Customer should refer to the District's Rate Order for specific information concerning acceptable discharges into the District's Sanitary Sewer Collection System. The Customer is to be fully responsible for cleaning and jetting lines of any dirt or debris permitted to enter during service construction.
2. No surface runoff water will be permitted to be discharged into the District's Sanitary Sewer Collection System, including but not limited to downspouts and yard or area drains.
3. Swimming pool and/or spa connections will not be made to the District's Sanitary Sewer Collection System unless specifically approved by the District in writing. Any violation of this prohibition shall be repaired immediately by the District at the sole cost and expense of the Customer, in addition to any fines, penalties and other remedies available to the District.

ARTICLE VII
PRIVATE WELLS/TANKS

The construction of water wells and/or the installation of septic tanks or other sewage treatment facilities is prohibited without prior written approval by the Board of Directors. Said approval, if granted by the Board of Directors, will state the purpose for the construction of a water well and the intended use of the water.

ARTICLE VIII
AVAILABILITY OF ACCESS/OBSTRUCTIONS

By application for connection to the District's Sanitary Sewer Collection System and/or Water Supply System, the Customer shall be deemed to be granting to the District and its representatives a right on ingress and egress to and from the meter or point of service for such installation, maintenance and repair as the District, in its judgment, may deem reasonably necessary. The Customer shall also be deemed to be granting to the District and its representatives a right of ingress and egress to the Customer's property, including the exterior of the Customer's premises, for the purpose of performing the inspections and completing the Customer Service Inspection Certifications required by these Rules and Regulations. Taps and connections will not

be made when, in the opinion of the District's Engineer or Operator, the work area is obstructed by building materials or other debris of the work area is not completed or finished to grade. When sidewalks, driveways or other improvements have been constructed prior to application for service, such application shall be construed and accepted as the Customer's waiver of a claim for any damages to such improvements resulting from the reasonable actions of the District's Operator in installation of the connection.

ARTICLE IX
PROTECTION OF DISTRICT WATER SUPPLY SYSTEM
AND SANITARY SEWER COLLECTION SYSTEM

Section 9.01. General.

1. Damage to the District's Water Supply System or the Sanitary Sewer Collection System by the District's Customers, including developers and builders' plumbers, will be repaired by the District at the Customer's expense.
2. After the water meter has been set or a fire hydrant meter installed, the Customer shall at all times keep the area in, around and upon such facilities and District easements and property under Customer's control free from rubbish or obstructions of any kind, including shrubbery. Failure to keep such facilities and District easements and property under Customer's control free from rubbish or obstructions of other kind, including shrubbery, shall result in disconnection of water service and/or the assessment of charges necessary to remove said obstructions. Customers are prohibited from introducing material into the District's Sanitary Sewer Collection System which could cause obstruction of said system. In the event that an inspection by the District's Engineer or Operator reveals foreseeable damage to the District's Sanitary Sewer Collection System resulting from a Customer's failure to prevent obstructions from entering said system, the District reserves the right to remove the obstruction immediately and without notice. Any costs incurred by the District for removal of an obstruction to the District's system, plus a District administration fee of 20% of said costs, shall be assessed to the Customer.
3. It shall be unlawful for any person, unless authorized in writing by the District's Operator, to tamper or interfere with, obstruct access to or as a result of willful action injure, deface or destroy any facilities that are a part of the District's Water Supply System or Sanitary Sewer Collection System, including, with respect to the waterworks system, water plants, flushing valves, valve boxes and water lines up to the meter box and including meters, provided, however, that duly authorized members of the local fire department shall have their right to use such flushing valves for fire protection purposes.

4. It shall be unlawful for any person to connect any building to the District's Water Supply System without a meter or to have a straight line connection to a building without being metered. It shall also be unlawful for any person, other than the District's Operator or Engineer, to draw water from the District's Water Supply System (except for the use of water for firefighting purposes) without being metered, including the unauthorized use of a flushing valve or unmetered water taps.
5. It shall be unlawful for any person to deposit, throw, drain, discharge or otherwise cause to be injected into any sewer, manhole, catch basin, flush tank or other facility that is a part of the District's Water Supply System or Sanitary Sewer Collection System any debris or foreign substance that would interfere with the proper and routine functioning thereof.

Section 9.02. No Blasting or Burning. No Customer, builder, contractor, developer or other person may conduct blasting, large-scale burning, welding or any other activities involving the ignition of combustible materials within the District absent actual receipt of prior written approval of the District or the District Operator expressly permitting such activities.

Section 9.03. No Material Alteration of Existing Roads. Absent the prior written approval of the District or the District Engineer, the material alteration of any streets or roads within the District (including without limitation cutting, removal and replacement of sections of streets or roads) for the purpose of constructing or making any connection to the District's Water Supply System or Sanitary Sewer Collection System is strictly prohibited. In cases in which material alteration of streets or roads is proposed in connection with the installation of underground utilities, and such material alteration is the only feasible alternative in installing such utilities, the party proposing the material alteration shall consult with the District Engineer and implement the recommendations of the District Engineer, if any, prior to initiating any activities that may result in material alteration of any street or road. The Customer may also be required to consult with Hays County prior to initiating any such activities.

ARTICLE X EROSION CONTROL

1. Builders, contractors and/or lot owners shall comply with all TCEQ and EPA regulations regarding construction stormwater, and builders or lot owners shall implement proper stormwater and erosion and sediment control measures.
2. Builders/Developers and contractors must maintain its respective erosion and sediment controls to ensure that the controls function in a sound and proper manner. Builders/Developers and contractors may rely on the City of Austin's Environmental Design Criteria Manual as a guide to proper maintenance.

3. All temporary sediment and erosion controls must be completed prior to any other development activity or construction being commenced on the building site.
4. Dirt, mud and debris may not be accumulated on any street right-of-way within the District. The builder/developer or contractor shall be responsible for any District property or facility due to erosion and runoff. The builder/developer or contractor shall repair any damage to District property or facility due to erosion or runoff.
5. Dumping of construction trash and debris, dirt and construction vehicle and equipment washout on public or private property other than the lot for which the material is designated is prohibited.
6. The District may inspect all sediment and erosion controls on a regular or periodic basis.
7. The District may, at its option, repair or replace defective erosion control devices or damage to District property that are not repaired by the builder/developer or contractor within a reasonable time frame and recover that cost from the builder/developer or contractor.
8. Builders/Developers must maintain a construction dumpster or other sufficient, secure container for the disposal of refuse on site at all times during any construction activity on property within the District. All construction debris and refuse must be placed within the approved containers and properly managed.

ARTICLE XI

PROTECTION OF DRAINAGE SYSTEMS

1. The District's drainage systems, including all drainage easements, channels, storm sewer facilities, detention ponds and all other facilities owned, maintained or controlled by the District for the purpose of collecting, controlling, storing, managing or distributing storm and flood waters or run-off, must be protected from abuse, in order to assure the proper functioning of all such facilities for the benefit of all property owners and residents of the District.
2. No foreign materials or debris, including motor oil, grass, leaves or tree clippings, trash, construction debris or silt, may be placed, thrown, disposed of, deposited, discharged or allowed to migrate into the District's drainage systems. A violation of this rule will render the violator subject to fine as well as to the requirement that any resulting damage to the District's systems be repaired at the expense of the

violator.

ARTICLE XII

PROTECTION OF DISTRICT PROPERTY AND FACILITIES GENERALLY

1. The District is a political subdivision of the State of Texas, and its property and facilities are purchased, constructed and maintained through imposition of ad valorem taxes paid by residents of the District. In view of the District's duties to residents, the District has a substantial interest in protecting and maintaining District property and facilities. Therefore, it shall be unlawful for any Customer or other person to trespass upon, damage or remove any District property or facilities, including real property, improvements, fixtures, equipment and materials located on or beneath District property or elsewhere, except as expressly authorized by the District. In addition to any other rights of the District, any person found to be in violation of this prohibition shall be liable for, and shall pay to the District, such monetary amounts necessary to compensate the District for costs incurred in the repair of District property, including legal, engineering, construction and other replacement costs. The District shall notify such person of the damages and send to such person a statement explaining the amount to be collected.
2. As is set forth in the preceding paragraph, the District has a substantial interest in protecting and maintaining District Facilities. To that end, the District has approved and adopted a "Facilities Use, Release & Indemnity Agreement" which is attached hereto as Exhibit "7," and the requirements of which are specifically incorporated herein by reference. Absent execution of such Facilities Use, Release & Indemnity Agreement and delivery of same to the District or its Operator prior to use, the use of any District Facility as defined in Exhibit "7" for an event to be attended by more than five persons, or by any non-resident of the District not accompanied by a District resident, is strictly prohibited.
3. The District may contract for or employ its own peace officers with power to make arrests when necessary to prevent or abate the commission of offenses of the rules and regulations of the District, damage to property owned or operated by the District and any offenses against the laws of the state.
4. The District has adopted Park Rules concerning District Park property, including parks, greenbelts and trails owned by, dedicated to or maintained by the District. The District's Park Rules have been adopted pursuant to the same authority as these Rules and Regulations as supplement, and in addition to these Rules and Regulations. Nothing within the Park Rules shall be construed to invalidate these Rules and Regulations. The text of such Rules and Regulations may be made available upon request to the District Operator.

ARTICLE XXXIII
ENFORCEMENT OF RULES AND REGULATIONS

Any and all of the following remedies may be employed by the District to abate and prevent any violation of the provisions of these Rules and Regulations:

1. Discontinuance of water service.
2. Disconnection and sealing of sanitary sewer connection.
3. Pursuant to Texas Water Code § 49.004, the Board hereby imposes the following civil penalties for breach of any rule or regulation of the District: The violator shall pay the District twice the costs the District has sustained due to the violation up to \$10,000. A penalty under this Section is in addition to any other penalty provided by the laws of this State and may be enforced by complaints filed in the appropriate court of jurisdiction in the county in which the District's principal office or meeting place is located. Under Sections 51.128 and 54.206 of the Texas Water Code, rules and regulations adopted by the District are recognized by the courts in the same manner as penal ordinances of a city, which may be enforced under Texas Local Government Code § 54.012. If the District prevails in any suit to enforce its rules, it may, in the same action, recover any reasonable fees for attorneys, expert witnesses and other costs incurred by the District before the court. The amount of the attorneys' fees shall be fixed by the court. Such civil penalties as authorized herein shall be in addition to any other remedy or penalty provided by state law, including a civil action for injunctive or other relief.
4. A Customer found in violation of these Rules and Regulations shall be liable to the District for all expenses borne by the District including laboratory fees, legal fees, engineering fees and other costs incurred by the District in establishing the violation and resolving the cause of the violation.
5. A Customer found in violation of these Rules and Regulations who causes or contributes to a violation by the District's Sanitary Sewer Collection System of effluent parameters shall be liable to the District for all expenses borne by the District, including legal and engineering fees related to any lawsuit filed by federal, state or local authorities regarding violations by the District of effluent parameters applicable to the District's Sanitary Sewer Collection System.
6. In connection with violations of Erosion Control (Article X hereof), failure to adhere to the preceding requirements will be subject to a fine of five hundred dollars (\$500.00) for the first violation and seven hundred fifty dollars (\$750.00) for the second and subsequent violations per lot per day to be paid by the builder, developer, corporation or other entity or individual who violates the above

regulations to be paid to the District. In addition, the District may also impose the cost of replacement of District property or the cost associated with trash removal plus a 15% administrative fee for violations of that section.

7. Pursuant to Texas Water Code § 51.241, a person who violates these Rules and Regulations commits a criminal offense classified by statute as a Class C Misdemeanor, and is subject to criminal prosecution. Any violations of these Rules and Regulations may be reported to local authorities and/or prosecutors. Persons prosecuted for violation of these Rules and Regulations shall also be subject to any additional federal, state and local criminal and penal provisions.
8. Each method of enforcing these Rules and Regulations set forth in this Article XII is cumulative of the others, and the exercise of any rights hereunder shall not divest the District of any other rights of enforcement or remedies. Nothing in these Rules and Regulations shall be construed as a waiver of the District's right to bring a civil action to enforce the provisions of these Rules and Regulations, and to seek all remedies and damages as allowed by law.

ARTICLE XIII
GENERAL PROVISIONS

1. ~~1.~~ These Rules and Regulations shall become effective upon publication of notice of adoption of these Rules and Regulations. Penalties for violations of rules and regulations are not effective and enforceable until five days after the publication of notice pursuant to statute. Pursuant to Sections 51.130 and 54.208 of the Texas Water Code, five days after such publication, the published Rules and Regulations shall be in effect, and ignorance of such Rules and Regulations is not a defense for a prosecution or enforcement of the penalty.
2. Questions concerning these Rules and Regulations, or any other rules or regulations of the District, should be directed to the District Operator. Similarly, reports of violations of these Rules and Regulations should be made to the District Operator. Inquiries and reports may be directed to:

Inframark
Operator of Reunion Ranch Water Control and Improvement District
14050 Summit Drive, Suite 103
Austin, Texas 78728
Phone: (512) 246-0498
Fax: (512) 716-0024

PASSED AND APPROVED this the 20th day of ~~October, 2020~~July, 2021.

Dennis Daniel, Board President

ATTEST:

~~Eileen Grass, Assistant~~ Ronald Meyer, Secretary

[DISTRICT SEAL]



WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY
13215 Bee Cave Pkwy, Building B, Suite 110, Bee Cave, Texas 78738
Office: (512) 263-0100 Fax: (512) 263-2289
www.wtcpua.org

June 21, 2021

Reunion Ranch WCID
1970 Rawhide Dr. #202
Round Rock, TX 78631
jessica@bottdouthitt.com

RE: Notice of Potential Adjustment to Wholesale Water and Wastewater Rates

Dear Customer:

This notice is to advise you that the Board of Directors of the West Travis County Public Utility Agency (the "Agency" or "WTCPUA") is considering action to adjust wholesale water and wastewater base rates at the August 19, 2021 Board of Directors meeting. These adjustments are based on the Capital Amortization Schedule updated May 22, 2019. The proposed wholesale water monthly base fee for **Reunion Ranch WCID** is **\$13,032.05**. **The adjusted rates will be effective October 1, 2021.**

If you have any questions regarding the matters detailed in this letter, please do not hesitate to contact me at (512) 501-8086 or at jriechers@wtcpua.org

Sincerely,

A handwritten signature in cursive script that reads "Jennifer Riechers".

Jennifer Riechers
General Manager

cc: Stefanie Albright, Attorney at Law
Scott Roberts, President WTCPUA

West Travis County Public Utility Agency
Wholesale Rate Study
Updated May 22, 2019

Sample: Individual Capital Amortization Schedule

Reunion Ranch
Series 2013-2019 Debt Payment Schedule

	Capital In Rates				New Capital Cost Increase
	2015	Effective 2/1/2016	Effective 10/1/2016	Effective 10/1/2019	
Effective Interest Rate	4.89%	4.69%	4.69%	3.78%	
Capital Cost Allocation	2,116,856	2,257,228	2,388,341	2,339,639	
Plus Reserves	135,935	141,705	149,936	131,725	
Plus Issuance Costs (2%)	45,056	47,979	50,766	49,427	
Capital Cost Allocation	\$ 2,297,847	\$ 2,446,912	\$ 2,589,043	\$ 2,520,791	\$ (68,252)
Build-out LUEs	480				
Current LUEs (January 2013)	-				
Annual Payment per LUE	\$ 401				
Effective Impact Fee Credit	18%				

	Projected LUEs	Beginning Balance	Additional Cost Added	Interest Expense	Subtotal	Total Annual Debt Payment*	Ending Balance	Annual Minimum Bill Paid to PUA**
2014	30	\$ 2,297,847		\$ 112,365	\$ 2,410,212	\$ 10,849	\$ 2,399,363	
Jan 2015 - Feb 2015	72	\$ 2,399,363		\$ 19,555	\$ 2,418,918	\$ 1,808	\$ 2,417,109	
March 2015 - Dec 2015	72	\$ 2,417,109		\$ 94,469	\$ 2,511,578	\$ 24,930	\$ 2,486,648	
Jan-16	114	\$ 2,486,648		\$ 9,719	\$ 2,496,367	\$ 2,493	\$ 2,493,874	
Feb 2016 - Sept 2016	114	\$ 2,493,874	\$ 149,065	\$ 82,636	\$ 2,725,575	\$ 32,657	\$ 2,692,918	
Oct-Dec 2016	114	\$ 2,692,918	\$ 142,131	\$ 33,241	\$ 2,868,290	\$ 17,645	\$ 2,850,645	
2017	156	\$ 2,850,645		\$ 133,695	\$ 2,984,340	\$ 70,580	\$ 2,913,760	
2018	198	\$ 2,913,760		\$ 136,655	\$ 3,050,416	\$ 70,580	\$ 2,979,836	
Jan-Oct 2019	198	\$ 2,979,836		\$ 11,646	\$ 2,991,482	\$ 52,935	\$ 2,938,547	
Oct-Dec 2019	198	\$ 2,938,547	\$ (68,252)	\$ 99,479	\$ 2,969,773	\$ 19,844	\$ 2,949,930	
2020	282	\$ 2,949,930		\$ 111,533	\$ 3,061,463	\$ 113,050	\$ 2,948,413	\$ 120,493.13
2021	324	\$ 2,948,413		\$ 111,476	\$ 3,059,889	\$ 129,887	\$ 2,930,002	\$ 138,438.92
2022	366	\$ 2,930,002		\$ 110,780	\$ 3,040,782	\$ 146,724	\$ 2,894,058	\$ 156,384.70
2023	408	\$ 2,894,058		\$ 109,421	\$ 3,003,478	\$ 163,561	\$ 2,839,917	\$ 174,330.49
2024	480	\$ 2,839,917		\$ 107,374	\$ 2,947,291	\$ 192,425	\$ 2,754,866	\$ 205,094.69
2025	480	\$ 2,754,866		\$ 104,158	\$ 2,859,024	\$ 192,425	\$ 2,666,600	\$ 205,094.69
2026	480	\$ 2,666,600		\$ 100,821	\$ 2,767,420	\$ 192,425	\$ 2,574,995	\$ 205,094.69
2027	480	\$ 2,574,995		\$ 97,357	\$ 2,672,353	\$ 192,425	\$ 2,479,928	\$ 205,094.69
2028	480	\$ 2,479,928		\$ 93,763	\$ 2,573,691	\$ 192,425	\$ 2,381,266	\$ 205,094.69
2029	480	\$ 2,381,266		\$ 90,033	\$ 2,471,299	\$ 192,425	\$ 2,278,874	\$ 205,094.69
2030	480	\$ 2,278,874		\$ 86,161	\$ 2,365,035	\$ 192,425	\$ 2,172,611	\$ 205,094.69
2031	480	\$ 2,172,611		\$ 82,144	\$ 2,254,754	\$ 192,425	\$ 2,062,329	\$ 205,094.69
2032	480	\$ 2,062,329		\$ 77,974	\$ 2,140,303	\$ 192,425	\$ 1,947,879	\$ 205,094.69
2033	480	\$ 1,947,879		\$ 73,647	\$ 2,021,525	\$ 192,425	\$ 1,829,101	\$ 205,094.69
2034	480	\$ 1,829,101		\$ 69,156	\$ 1,898,257	\$ 192,425	\$ 1,705,832	\$ 205,094.69
2035	480	\$ 1,705,832		\$ 64,495	\$ 1,770,327	\$ 192,425	\$ 1,577,902	\$ 205,094.69
2036	480	\$ 1,577,902		\$ 59,658	\$ 1,637,561	\$ 192,425	\$ 1,445,136	\$ 205,094.69
2037	480	\$ 1,445,136		\$ 54,639	\$ 1,499,775	\$ 192,425	\$ 1,307,350	\$ 205,094.69
2038	480	\$ 1,307,350		\$ 49,429	\$ 1,356,779	\$ 192,425	\$ 1,164,355	\$ 205,094.69
2039	480	\$ 1,164,355		\$ 44,023	\$ 1,208,377	\$ 192,425	\$ 1,015,953	\$ 205,094.69
2040	480	\$ 1,015,953		\$ 38,412	\$ 1,054,365	\$ 192,425	\$ 861,940	\$ 205,094.69
2041	480	\$ 861,940		\$ 32,589	\$ 894,529	\$ 192,425	\$ 702,104	\$ 205,094.69
2042	480	\$ 702,104		\$ 26,546	\$ 728,650	\$ 192,425	\$ 536,225	\$ 205,094.69
2043	480	\$ 536,225		\$ 20,274	\$ 556,499	\$ 192,425	\$ 364,074	\$ 205,094.69
2044	480	\$ 364,074		\$ 13,765	\$ 377,839	\$ 192,425	\$ 185,414	\$ 205,094.69
2045	480	\$ 185,414		\$ 7,010	\$ 192,425	\$ 192,425	\$ (0)	\$ 205,094.69



**Reunion Ranch WCID
General Manager Reports for the month of
June 2021
Board Meeting: July 20th, 2021**

Reviewed By: Kristi Hester
Date: 7.13.21



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Memorandum for: Board of Director's Reunion Ranch WCID

From: Kristi Hester

Date: 7.20.21

Subject: General Manager's Executive Summary Report

Below is a summary of activities since the last board meeting:

1) Water System

- a) 501 active connections. 7.45 MG purchased for the month. 90.8% water accounted for.
- b) Chlorine and bacteriological samples all in compliance.
- c) 12 delinquent letters mailed 4 disconnects. All have been paid
- d) TCEQ Virtual Inspection on the water system scheduled for July 26th

2) WWTP/Collection System

- a) Total flows 1.39 MG, average 46,000 GPD, 92% capacity - exceeded BOD and TSS permit levels
- b) We made good progress on getting the BOD and TSS limits down until the last week of June when the hauler pulled loads from the aeration basin instead of the EQ basin due to the EQ basin being empty. This caused the solids in the plant to drop tremendously and had a major impact on the treatment process.
- c) All consultants are working together on responding to TCEQ notice of violation received June 24th. Response is due August 16th
- d) Confirmed pump 2 in lift station 1 is operational with no damages
- e) We are recommending a full manhole survey of the collection system, approximately 162 to 1) identify any possible manholes that are below grade 2) verify the condition of each. The survey will provide a overall review of the collection system and identify any possible infiltration areas
- f) possible high run times during rain events - refer to separate report on the findings
- g) Scheduled to repair several leaks in irrigation fields including zone 17 - currently we are testing the solenoids to verify they are working the valves
- e) Made repairs to pre EQ pump#2

3) Drainage/Ponds

- a) Pond and erosion control inspection conducted on June 10th, 2021. Reports are enclosed.

4) Construction

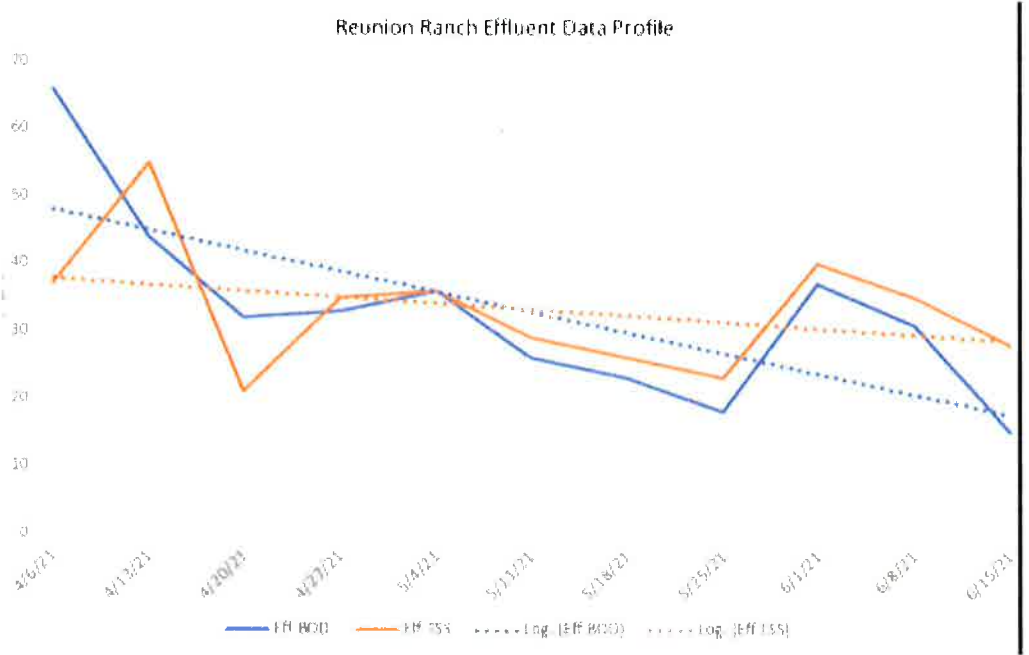
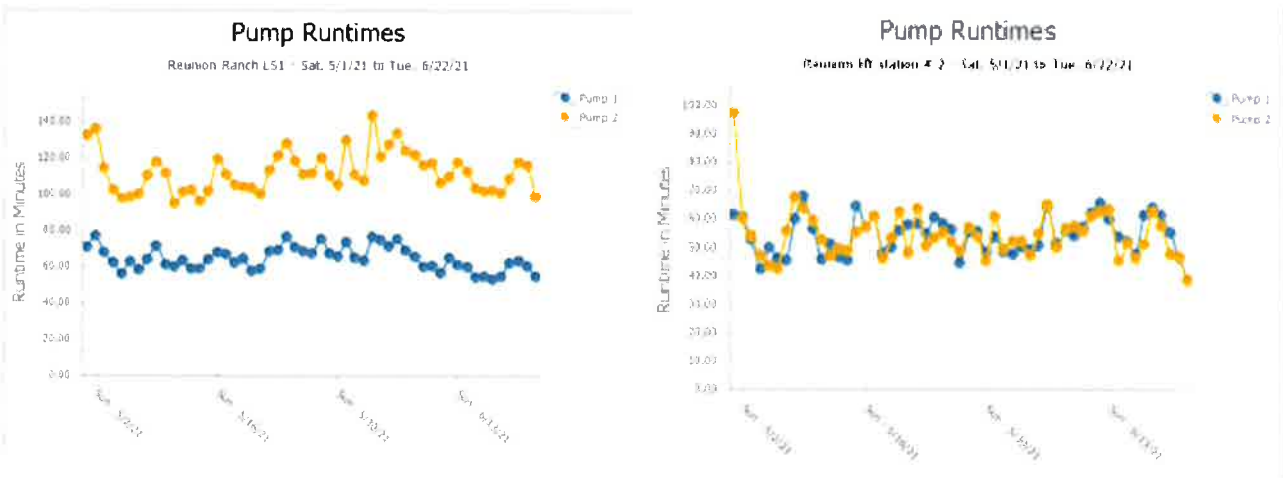
- a) Conducted 31 builder inspections and 3 pool inspections.

5) Other

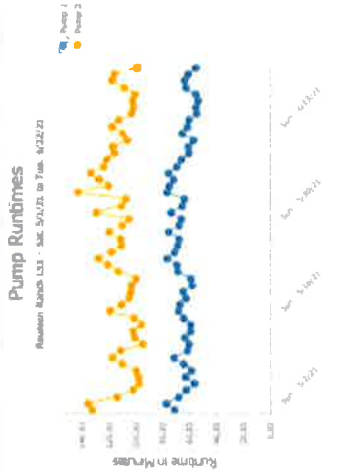
- a) Insurance claim for lift station 1 has been completed amount \$25,734 to be reimbursed
- b) We have submitted information for Federal funds waiting on State review
- c) Monitoring the street conditions at around the WWTP scheduling cleaning as needed

Current Items Requiring Board Approval

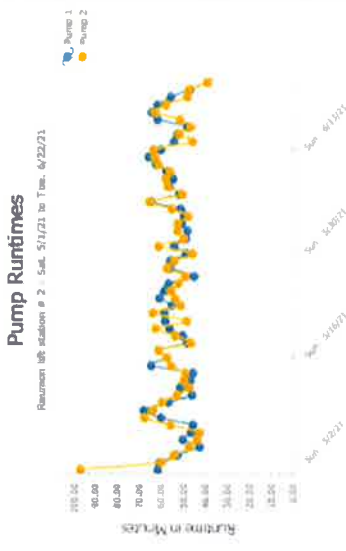
Amount	WO#	Vendor	Description
\$6,000.00		Inframark	Manhole Survey



LS 1 Located at 340 Adam Ct



LS 2 Located at 591 Katie



- Pump Calculations for Inframax, LLC - All -
Remson Ranch LS1
Saturday, May 1, 2021 to Tuesday, June 22, 2021

- Date Range Statistics -					
Pump	AVG Cycles	Total Cycles	AVG Draw Down	AVG Runtime	Total Runtime
1	23	1,253	05:02:34	01:04:39	57:06:46
2	23	1,201	05:08:43	01:52:19	59:12:57

- Pump Calculations -							
Device	Num	Station	Pump	Cycles	AVG Draw Down	Runtime	Rate
28005	1	Remson Ranch LS1	1	21	06:02:36	06:54:43	
28005	2	Remson Ranch LS1	2	22	06:04:29	01:58:44	
Date: 6/21/2021							
28005	1	Remson Ranch LS1	1	24	06:02:31	01:02:24	
28005	2	Remson Ranch LS1	2	24	06:04:50	01:56:19	
Date: 6/20/2021							
28005	1	Remson Ranch LS1	1	25	06:02:32	01:03:36	
28005	2	Remson Ranch LS1	2	25	06:04:43	01:58:03	
Date: 6/19/21							
28005	1	Remson Ranch LS1	1	24	06:02:36	01:02:34	
28005	2	Remson Ranch LS1	2	24	06:04:23	01:46:57	
Date: 6/18/2021							
28005	1	Remson Ranch LS1	1	23	06:02:23	06:55:19	
28005	2	Remson Ranch LS1	2	22	06:04:34	01:40:34	

- Pump Calculations for Inframax, LLC - All -
Remson Lift station # 2
Saturday, May 1, 2021 to Tuesday, June 22, 2021

- Date Range Statistics -					
Pump	AVG Cycle	Total Cycles	AVG Draw Down	AVG Runtime	Total Runtime
1	10	579	06:05:21	06:54:26	48:05:15
2	10	537	06:05:24	06:54:45	48:23:23

- Pump Calculations -							
Device	Num	Station	Pump	Cycle	AVG Draw Down	Runtime	Rate
Date: 6/22/2021							
31641	1	Remson Lift station # 2	1	8	06:14:51	00:36:50	
31641	2	Remson Lift station # 2	2	8	06:04:48	00:37:31	
Date: 6/21/2021							
31641	1	Remson Lift station # 2	1	9	06:05:11	01:46:44	
31641	2	Remson Lift station # 2	2	10	06:06:41	01:46:59	
Date: 6/20/2021							
31641	1	Remson Lift station # 2	1	10	06:05:32	06:55:26	
31641	2	Remson Lift station # 2	2	10	06:04:47	01:47:54	
Date: 6/19/2021							
31641	1	Remson Lift station # 2	1	12	06:05:07	01:01:34	
31641	2	Remson Lift station # 2	2	12	06:05:06	06:57:42	
Date: 6/18/2021							
31641	1	Remson Lift station # 2	1	12	06:05:22	01:04:22	
31641	2	Remson Lift station # 2	2	12	06:05:13	01:02:41	

Date: 6/1/2021			28005	Ranman Ranch LSI	1	22	000225	005326												010133
Date: 6/1/2021			28005	Ranman Ranch LSI	2	22	000639	018251												000609
Date: 6/1/2021			28005	Ranman Ranch LSI	1	22	000229	005445												000507
Date: 6/1/2021			28005	Ranman Ranch LSI	2	22	000457	018136												005744
Date: 6/1/2021			28005	Ranman Ranch LSI	1	22	000228	005453												064632
Date: 6/1/2021			28005	Ranman Ranch LSI	2	21	000455	018354												000550
Date: 6/1/2021			28005	Ranman Ranch LSI	1	24	000230	010011												000509
Date: 6/1/2021			28005	Ranman Ranch LSI	2	23	000429	015228												000503
Date: 6/1/2021			28005	Ranman Ranch LSI	1	24	000232	010102												000523
Date: 6/1/2021			28005	Ranman Ranch LSI	2	24	000454	015755												000518
Date: 6/1/2021			28005	Ranman Ranch LSI	1	25	000236	010519												000504
Date: 6/1/2021			28005	Ranman Ranch LSI	2	24	000454	018946												000513
Date: 6/1/2021			28005	Ranman Ranch LSI	1	31	000242	005547												000506
Date: 6/1/2021			28005	Ranman Ranch LSI	2	22	000450	018825												000514
Date: 6/1/2021			28005	Ranman Ranch LSI	1	24	000231	010029												000504
Date: 6/1/2021			28005	Ranman Ranch LSI	2	23	000505	015704												000504
Date: 6/1/2021			28005	Ranman Ranch LSI	1	21	000251	010009												000456
Date: 6/1/2021			28005	Ranman Ranch LSI	2	21	000521	015615												000515
Date: 6/1/2021			28005	Ranman Ranch LSI	1	22	000250	010552												000508
Date: 6/1/2021			28005	Ranman Ranch LSI	2	24	000504	020155												000511
Date: 6/1/2021			28005	Ranman Ranch LSI	1	24	000252	010006												000509
Date: 6/1/2021			28005	Ranman Ranch LSI	2	23	000524	020423												000500
Date: 6/1/2021			28005	Ranman Ranch LSI	1	26	000254	011528												000524
Date: 6/1/2021			28005	Ranman Ranch LSI	2	26	000509	021400												000527
Date: 6/1/2021			28005	Ranman Ranch LSI	1	26	000244	011125												000505
Date: 6/1/2021			28005	Ranman Ranch LSI	2	26	000454	015027												000531
Date: 6/1/2021			31641	Ranman Iff station # 2	1	10														010457
Date: 6/1/2021			31641	Ranman Iff station # 2	2	12														000524
Date: 6/1/2021			31641	Ranman Iff station # 2	1	10														000509
Date: 6/1/2021			31641	Ranman Iff station # 2	2	10														000500
Date: 6/1/2021			31641	Ranman Iff station # 2	1	12														000524
Date: 6/1/2021			31641	Ranman Iff station # 2	2	12														000527
Date: 6/1/2021			31641	Ranman Iff station # 2	1	10														000505
Date: 6/1/2021			31641	Ranman Iff station # 2	2	10														000531

Date: 04/02/2021									
24005	Reaman Ransh LSI	1	27	000047	011513				
24005	Reaman Ransh LSI	2	26	000038	020045				
Date: 05/02/2021									
24005	Reaman Ransh LSI	1	27	000050	011625				
24005	Reaman Ransh LSI	2	26	000007	022125				
Date: 07/02/2021									
24005	Reaman Ransh LSI	1	23	000046	010238				
24005	Reaman Ransh LSI	2	23	000040	014727				
Date: 01/02/2021									
24009	Reaman Ransh LSI	1	24	000043	010518				
24005	Reaman Ransh LSI	2	23	000040	013119				
Date: 03/02/2021									
24005	Reaman Ransh LSI	1	25	000027	011402				
24005	Reaman Ransh LSI	2	26	000059	021049				
Date: 29/02/2021									
24005	Reaman Ransh LSI	1	23	000021	010540				
24005	Reaman Ransh LSI	2	21	000006	014510				
Date: 29/02/2021									
24005	Reaman Ransh LSI	1	23	000028	010740				
24005	Reaman Ransh LSI	2	24	000040	012024				
Date: 29/02/2021									
24000	Reaman Ransh LSI	1	25	000007	011238				
24005	Reaman Ransh LSI	2	26	000037	021000				
Date: 27/02/2021									
24005	Reaman Ransh LSI	1	23	000025	010718				
24005	Reaman Ransh LSI	2	24	000039	015127				
Date: 02/02/2021									
24005	Reaman Ransh LSI	1	24	000021	010026				
24005	Reaman Ransh LSI	2	26	000016	015028				
Date: 02/02/2021									
24000	Reaman Ransh LSI	1	25	000020	011107				
24005	Reaman Ransh LSI	2	26	000037	015042				
Date: 02/02/2021									
24005	Reaman Ransh LSI	1	27	000040	011639				
24005	Reaman Ransh LSI	2	26	000034	021002				
Date: 02/02/2021									
24000	Reaman Ransh LSI	1	26	000029	010902				
24005	Reaman Ransh LSI	2	26	000040	020125				

Date: 04/02/2021									
31641	Reaman Ransh # 2	1	10	000456	000456				
31641	Reaman Ransh # 2	2	9	000518	000728				
Date: 07/02/2021									
31641	Reaman Ransh # 2	1	10	000502	000820				
31641	Reaman Ransh # 2	2	10	000515	000833				
Date: 07/02/2021									
31641	Reaman Ransh # 2	1	9	000518	000744				
31641	Reaman Ransh # 2	2	8	000549	000523				
Date: 01/02/2021									
31641	Reaman Ransh # 2	1	9	000525	000450				
31641	Reaman Ransh # 2	2	9	000532	000456				
Date: 03/02/2021									
31641	Reaman Ransh # 2	1	10	000523	000325				
31641	Reaman Ransh # 2	2	11	000534	010114				
Date: 03/02/2021									
31641	Reaman Ransh # 2	1	9	000523	000435				
31641	Reaman Ransh # 2	2	8	000543	000547				
Date: 29/02/2021									
31641	Reaman Ransh # 2	1	9	000613	000550				
31641	Reaman Ransh # 2	2	8	000601	000412				
Date: 29/02/2021									
31641	Reaman Ransh # 2	1	10	000556	000604				
31641	Reaman Ransh # 2	2	10	000545	000371				
Date: 07/02/2021									
31641	Reaman Ransh # 2	1	8	000534	000442				
31641	Reaman Ransh # 2	2	8	000609	000913				
Date: 07/02/2021									
31641	Reaman Ransh # 2	1	8	000704	000507				
31641	Reaman Ransh # 2	2	9	000548	000212				
Date: 07/02/2021									
31641	Reaman Ransh # 2	1	10	000552	000846				
31641	Reaman Ransh # 2	2	10	000534	000541				
Date: 07/02/2021									
31641	Reaman Ransh # 2	1	10	000605	010028				
31641	Reaman Ransh # 2	2	10	000623	000346				
Date: 07/02/2021									
31641	Reaman Ransh # 2	1	10	000622	000521				
31641	Reaman Ransh # 2	2	9	000540	000165				

Date: 04/02/2021									
24005	Reaman Ransh LSI	1	27	000047	011513				
24005	Reaman Ransh LSI	2	26	000038	020045				
Date: 05/02/2021									
24005	Reaman Ransh LSI	1	27	000050	011625				
24005	Reaman Ransh LSI	2	26	000007	022125				
Date: 07/02/2021									
24005	Reaman Ransh LSI	1	23	000046	010238				
24005	Reaman Ransh LSI	2	23	000040	014727				
Date: 01/02/2021									
24009	Reaman Ransh LSI	1	24	000043	010518				
24005	Reaman Ransh LSI	2	23	000040	013119				
Date: 03/02/2021									
24005	Reaman Ransh LSI	1	25	000027	011402				
24005	Reaman Ransh LSI	2	26	000059	021049				
Date: 29/02/2021									
24005	Reaman Ransh LSI	1	23	000021	010540				
24005	Reaman Ransh LSI	2	21	000006	014510				
Date: 29/02/2021									
24005	Reaman Ransh LSI	1	23	000028	010740				
24005	Reaman Ransh LSI	2	24	000040	012024				
Date: 29/02/2021									
24000	Reaman Ransh LSI	1	25	000007	011238				
24005	Reaman Ransh LSI	2	26	000037	021000				
Date: 27/02/2021									
24005	Reaman Ransh LSI	1	23	000025	010718				
24005	Reaman Ransh LSI	2	24	000039	015127				
Date: 02/02/2021									
24005	Reaman Ransh LSI	1	24	000021	010026				
24005	Reaman Ransh LSI	2	26	000016	015028				
Date: 02/02/2021									
24000	Reaman Ransh LSI	1	25	000020	011107				
24005	Reaman Ransh LSI	2	26	000037	015042				
Date: 02/02/2021									
24005	Reaman Ransh LSI	1	27	000040	011639				
24005	Reaman Ransh LSI	2	26	000034	021002				
Date: 02/02/2021									
24000	Reaman Ransh LSI	1	26	000029	010902				
24005	Reaman Ransh LSI	2	26	000040	020125				

Date: 5/22/2021							
23005	Remanun Ranch LSI	1	24	010237	010826		
23005	Remanun Ranch LSI	2	25	010431	011512		
Date: 5/21/2021							
23005	Remanun Ranch LSI	1	23	010233	005854		
23005	Remanun Ranch LSI	2	23	010420	013958		
Date: 5/20/2021							
23005	Remanun Ranch LSI	1	22	010237	005740		
23005	Remanun Ranch LSI	2	23	010429	014219		
Date: 5/19/2021							
23005	Remanun Ranch LSI	1	22	010248	010439		
23005	Remanun Ranch LSI	2	22	010443	014401		
Date: 5/18/2021							
23005	Remanun Ranch LSI	1	22	010249	010223		
23005	Remanun Ranch LSI	2	23	010435	014634		
Date: 5/17/2021							
23005	Remanun Ranch LSI	1	24	010247	010711		
23005	Remanun Ranch LSI	2	24	010437	015056		
Date: 5/16/2021							
23005	Remanun Ranch LSI	1	24	010249	010739		
23005	Remanun Ranch LSI	2	25	010447	015443		
Date: 5/15/2021							
23005	Remanun Ranch LSI	1	23	010247	010401		
23005	Remanun Ranch LSI	2	23	010425	014194		
Date: 5/14/2021							
23005	Remanun Ranch LSI	1	22	010240	005855		
23005	Remanun Ranch LSI	2	21	010434	013085		
Date: 5/13/2021							
23005	Remanun Ranch LSI	1	22	010246	005647		
23005	Remanun Ranch LSI	2	23	010426	014218		
Date: 5/12/2021							
23005	Remanun Ranch LSI	1	22	010243	010315		
23005	Remanun Ranch LSI	2	22	010425	014419		
Date: 5/11/2021							
23005	Remanun Ranch LSI	1	22	010245	010604		
23005	Remanun Ranch LSI	2	21	010431	013453		
Date: 5/10/2021							
23005	Remanun Ranch LSI	1	21	010245	010130		
23005	Remanun Ranch LSI	2	24	010428	014126		

0.99

0.17

Date: 5/12/2021							
31641	Remanun III station # 2	1	11	000520	005849		
31641	Remanun III station # 2	2	12	000519	010052		
Date: 5/11/2021							
31641	Remanun III station # 2	1	10	000496	005922		
31641	Remanun III station # 2	2	9	000521	004015		
Date: 5/20/2021							
31641	Remanun III station # 2	1	10	000536	005699		
31641	Remanun III station # 2	2	11	000543	010023		
Date: 5/19/2021							
31641	Remanun III station # 2	1	9	000534	005807		
31641	Remanun III station # 2	2	9	000557	005338		
Date: 5/18/2021							
31641	Remanun III station # 2	1	9	000520	004888		
31641	Remanun III station # 2	2	8	000549	004652		
Date: 5/17/2021							
31641	Remanun III station # 2	1	11	000535	010130		
31641	Remanun III station # 2	2	11	000533	010109		
Date: 5/16/2021							
31641	Remanun III station # 2	1	10	000545	007328		
31641	Remanun III station # 2	2	10	000545	005734		
Date: 5/15/2021							
31641	Remanun III station # 2	1	11	000553	010044		
31641	Remanun III station # 2	2	11	000592	005523		
Date: 5/14/2021							
31641	Remanun III station # 2	1	9	000505	004545		
31641	Remanun III station # 2	2	9	000527	003907		
Date: 5/13/2021							
31641	Remanun III station # 2	1	9	000510	004638		
31641	Remanun III station # 2	2	9	000532	004945		
Date: 5/12/2021							
31641	Remanun III station # 2	1	10	000597	005114		
31641	Remanun III station # 2	2	9	000514	004707		
Date: 5/11/2021							
31641	Remanun III station # 2	1	9	000597	004643		
31641	Remanun III station # 2	2	10	000537	005259		
Date: 5/10/2021							
31641	Remanun III station # 2	1	11	000599	005643		
31641	Remanun III station # 2	2	11	000526	005926		

0.99

0.17

Date: 5/4/2021		Remontu Ranch LSI		1 26		010244		011119	
Date: 5/5/2021		Remontu Ranch LSI		2 25		010443		011383	
Date: 5/6/2021									
2805		Remontu Ranch LSI		1 23		000247		010404	
2805		Remontu Ranch LSI		2 24		010436		011520	
Date: 5/7/2021									
2805		Remontu Ranch LSI		1 22		010238		011508	
2805		Remontu Ranch LSI		2 21		010445		011509	
Date: 5/8/2021									
2805		Remontu Ranch LSI		1 23		010244		011013	
2805		Remontu Ranch LSI		2 22		010427		011314	
Date: 5/9/2021									
2805		Remontu Ranch LSI		1 21		010241		011521	
2805		Remontu Ranch LSI		2 22		010426		011538	
Date: 5/10/2021									
2805		Remontu Ranch LSI		1 23		010242		011521	
2805		Remontu Ranch LSI		2 22		010439		011422	
Date: 5/11/2021									
2805		Remontu Ranch LSI		1 25		010243		011529	
2805		Remontu Ranch LSI		2 25		010435		011540	
Date: 5/12/2021									
2805		Remontu Ranch LSI		1 29		010245		011510	
2805		Remontu Ranch LSI		2 28		010432		021023	
Date: 5/13/2021									
2805		Remontu Ranch LSI		1 24		010237		011409	
2805		Remontu Ranch LSI		2 26		010506		021100	

0.25

1.99

Report prepared by OmnisData
 Date: 5/13/2021 at 4:53 PM
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Date: 5/4/2021		Remontu Ranch LSI		1 19		010515		010820	
Date: 5/5/2021		Remontu Ranch LSI		2 12		010519		011039	
Date: 5/6/2021									
21641		Remontu Ranch LSI #2		1 12		010501		011016	
21641		Remontu Ranch LSI #2		2 12		010500		011000	
Date: 5/7/2021									
21641		Remontu Ranch LSI #2		1 9		010503		011032	
21641		Remontu Ranch LSI #2		2 10		010536		010504	
Date: 5/8/2021									
21641		Remontu Ranch LSI #2		1 9		010510		011030	
21641		Remontu Ranch LSI #2		2 9		010443		011023	
Date: 5/9/2021									
21641		Remontu Ranch LSI #2		1 10		010500		011006	
21641		Remontu Ranch LSI #2		2 9		010452		011032	
Date: 5/10/2021									
21641		Remontu Ranch LSI #2		1 9		010442		011025	
21641		Remontu Ranch LSI #2		2 9		010511		011026	
Date: 5/11/2021									
21641		Remontu Ranch LSI #2		1 11		010444		011025	
21641		Remontu Ranch LSI #2		2 11		010456		011026	
Date: 5/12/2021									
21641		Remontu Ranch LSI #2		1 12		010504		011025	
21641		Remontu Ranch LSI #2		2 12		010500		011005	
Date: 5/13/2021									
21641		Remontu Ranch LSI #2		1 12		010407		011032	
21641		Remontu Ranch LSI #2		2 12		010506		011031	

0.25

1.99

Zone 17 repaired



Drip field dry and landscaped

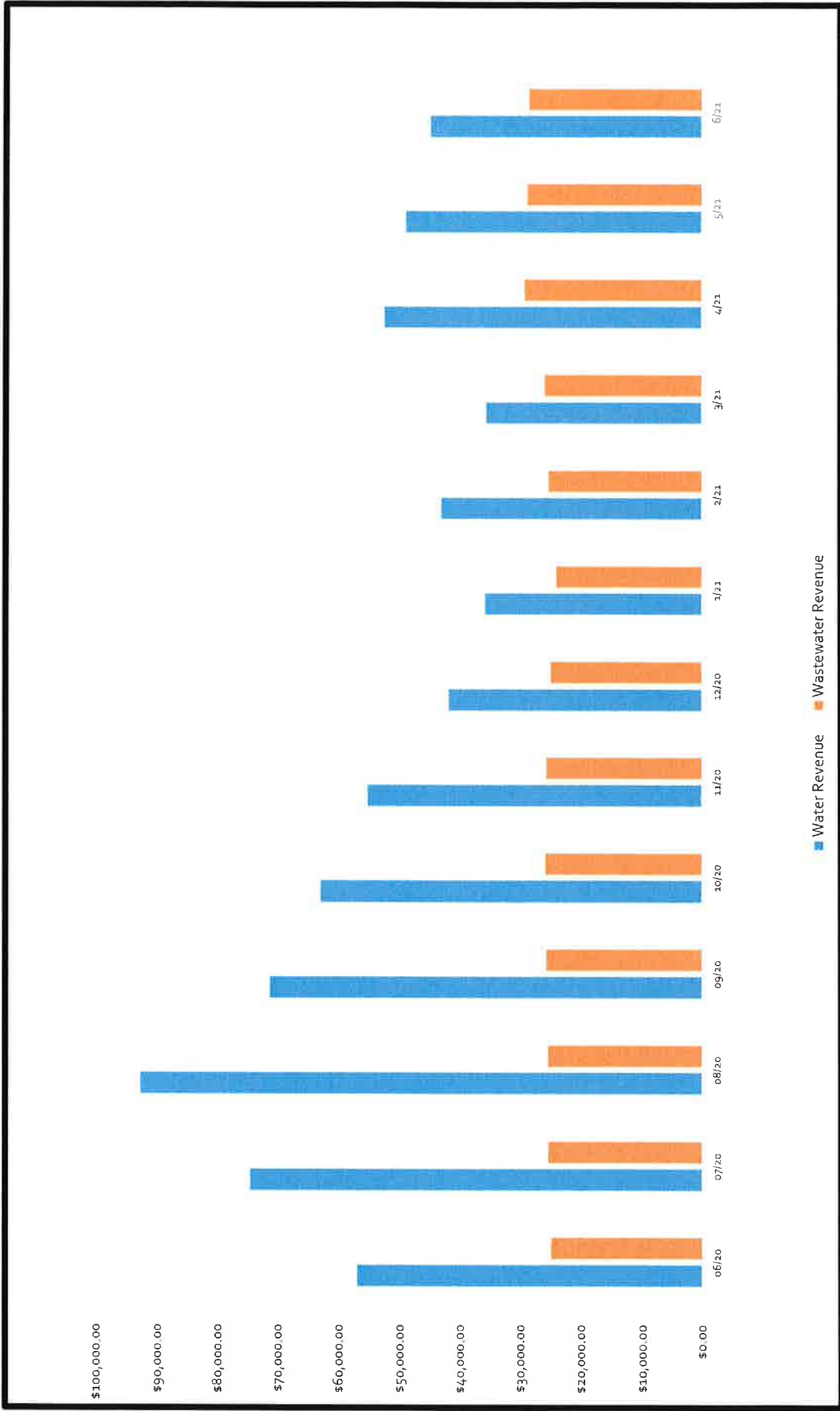




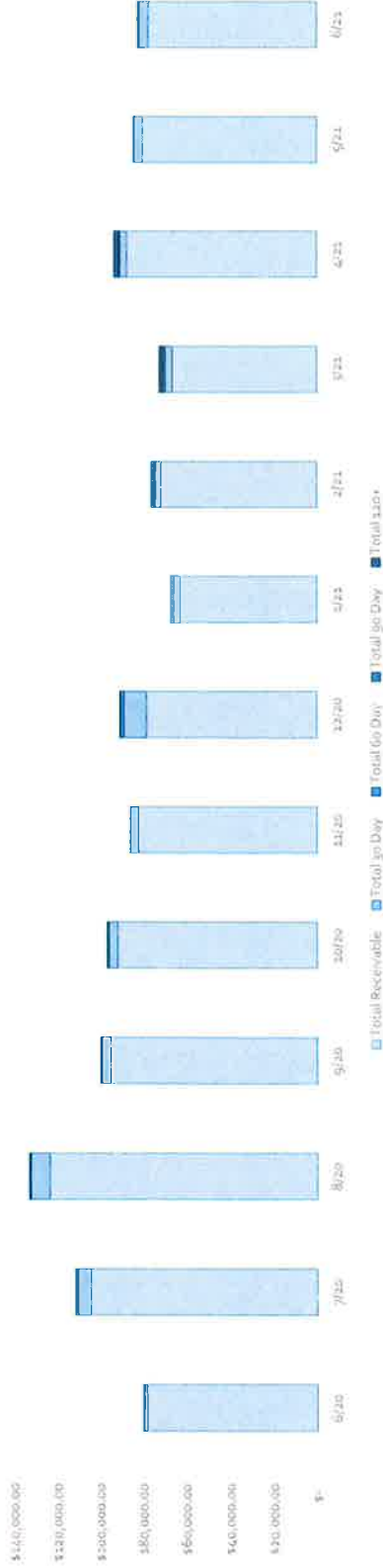
Billing Summary

Description	Connections		Variance
	Jun-20	Jun-21	
Residential	450	501	51
Commercial - HOA	9	14	
Hydrant	3	0	(3)
Tracking	1	1	
Reclaimed	-	-	
Total Number of Accounts Billed	463	516	53
	Consumption		
Residential	7,164,000	5,524,000	(1,640,000)
Commercial - HOA	2,320,000	1,144,000	(1,176,000)
Hydrant	-	-	-
Tracking	672,000	-	(672,000)
Reclaimed	-	-	
Total Gallons Consumed	10,156,000	6,668,000	(3,488,000)
	Average Consumption		
Residential	15,920	11,026	(4,894)
Commercial - HOA	257,778	81,714	-
Hydrant	-	0	500
Tracking	672,000	-	(672,000)
Reclaimed	-	-	
Avg Water Use for Accounts Billed	21,935.21	12,922.48	(9,013)
Total Billed	84,175	75,955	(8,220)
Total Aged Receivables	(5,769)	1,829	7,598
Total Receivables	78,406	77,784	(622)

12 Billing Month History Revenue by Category



12 Month Accounts Receivable and Collections Report



Date	Total Receivable	Total 30 Day	Total 60 Day	Total 90 Day	Total 120+
6/20	\$ 78,405.65	\$ 1,297.87	\$ 320.35	\$ -	\$ 150.00
7/20	\$ 104,438.94	\$ 6,033.18	\$ 907.59	\$ 129.48	\$ 150.00
8/20	\$ 123,564.66	\$ 8,733.77	\$ 366.70	\$ 83.42	\$ 260.23
9/20	\$ 95,115.55	\$ 3,916.26	\$ 47.55	\$ -	\$ 343.65
10/20	\$ 92,013.46	\$ 4,019.90	\$ 742.29	\$ 2.25	\$ 150.00
11/20	\$ 82,439.31	\$ 3,512.35	\$ 38.02	\$ -	\$ 150.00
12/20	\$ 78,484.70	\$ 10,467.78	\$ 1,635.25	\$ 4.25	\$ 150.00
1/21	\$ 62,838.23	\$ 2,826.80	\$ 1,230.94	\$ -	\$ 150.00
2/21	\$ 71,868.27	\$ 2,651.64	\$ 710.54	\$ 963.56	\$ 150.00
3/21	\$ 66,589.70	\$ 3,275.28	\$ 1,024.60	\$ 514.93	\$ 1,113.56
4/21	\$ 87,819.19	\$ 3,097.37	\$ 518.88	\$ 445.96	\$ 1,628.49
5/21	\$ 80,520.21	\$ 3,945.96	\$ 72.97	\$ -	\$ 150.00
6/21	\$ 77,784.01	\$ 4,302.55	\$ 438.49	\$ 72.97	\$ 150.00
Board Consideration to Write Off	\$0.00				
Board Consideration Collections	\$0.00				
Delinquent Letter Mailed	12				
Delinquent Tags Hung	22				
Disconnects for Non Payment	4				

All paid



Water Production and Quality

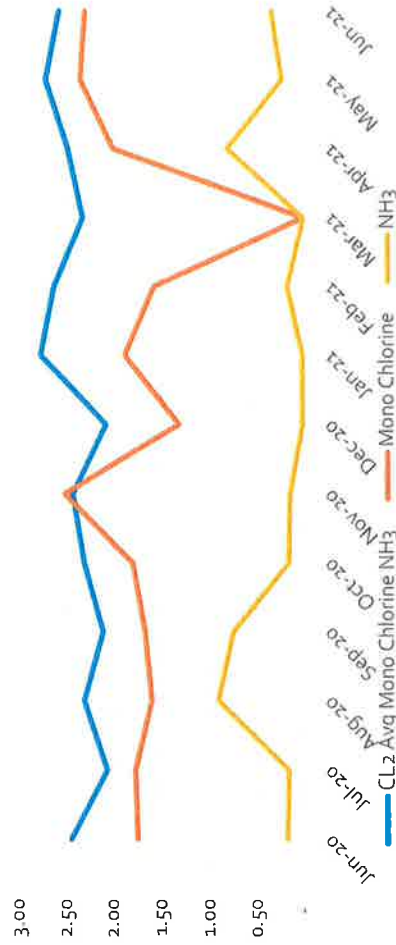
Water Quality Monitoring

2.40

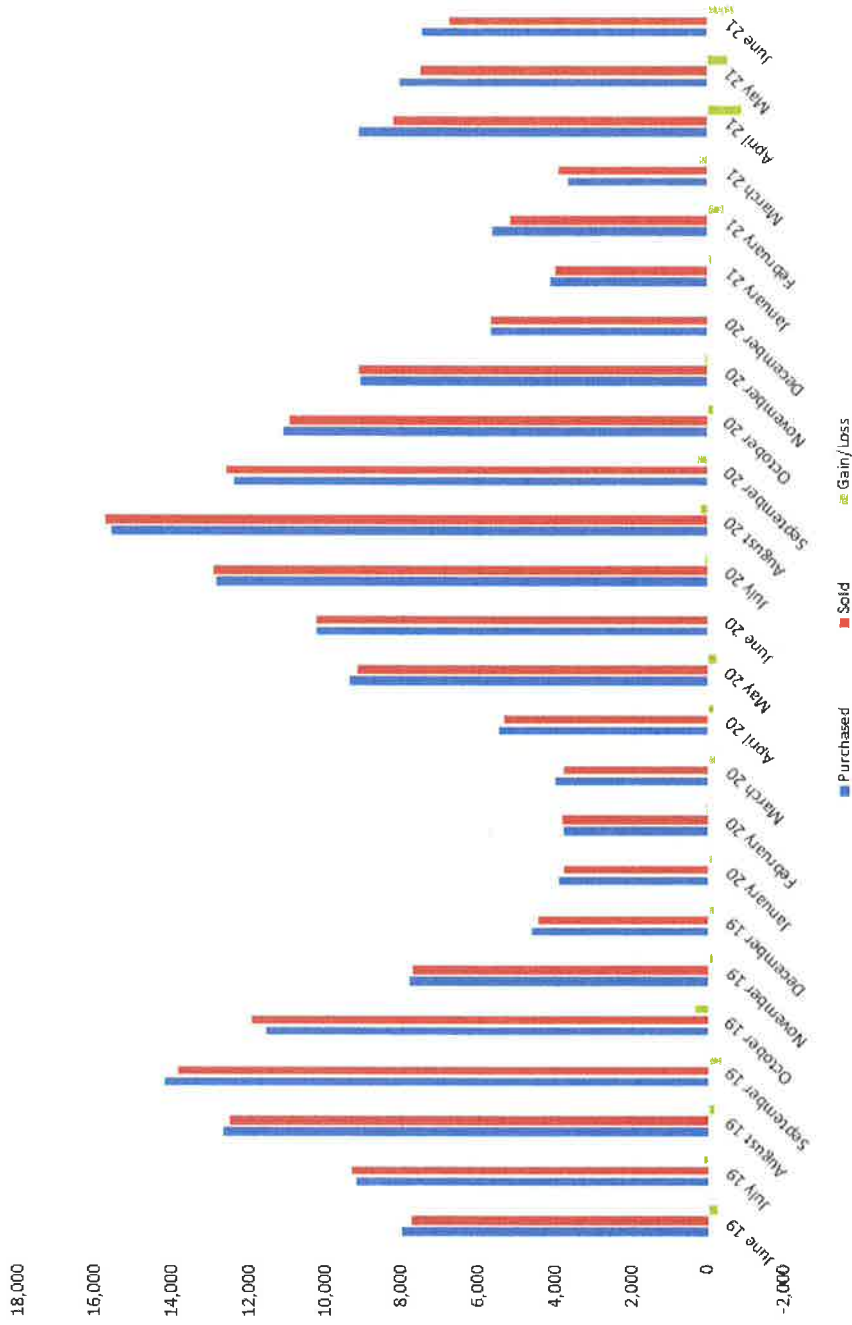
Current Annual Avg
State Requirements Must Be Above .50

Date	CL2 Avg	Mono Chlorine	NH3
Jun-20	2.44	1.74	0.17
Jul-20	2.06	1.76	0.15
Aug-20	2.30	1.59	0.90
Sep-20	2.10	1.66	0.74
Oct-20	2.30	1.79	0.15
Nov-20	2.42	2.51	0.14
Dec-20	2.07	1.31	0.01
Jan-21	2.76	1.87	0.01
Feb-21	2.62	1.57	0.17
Mar-21	2.32	0.00	0.00
Apr-21	2.48	2.00	0.81
May-21	2.71	2.35	0.23
Jun-21	2.57	2.30	0.34

CL2 Avg-Mono Chlorine - NH3



Water Accountability Report



Month	Read Date	Number of Connections	Master Meters	Billed Use	Flushing /Other	Gals. Loss (-)	% Loss	Accounted For
June 19	6/17/19	371	8,009	7,756	13	(240)	-2.99%	97.01%
July 19	7/17/19	381	9,201	9,350	9	158	1.72%	101.72%
August 19	8/16/19	389	12,709	12,554	15	(140)	-1.10%	98.90%
September 19	9/17/19	399	14,217	13,856	0	(361)	-2.54%	97.46%
October 19	10/16/19	407	11,605	11,944	7	346	2.98%	102.98%
November 19	11/15/19	415	7,813	7,702	13	(98)	-1.25%	98.75%
December 19	12/17/19	424	4,622	4,461	5	(156)	-3.38%	96.62%
January 20	1/16/20	426	3,910	3,792	10	(108)	-2.77%	97.23%
February 20	2/17/20	432	3,820	3,840	9	29	0.75%	100.75%
March 20	3/18/20	443	3,996	3,793	8	(195)	-4.89%	95.11%
April 20	4/17/20	453	5,479	5,326	7	(146)	-2.66%	97.34%
May 20	5/18/20	459	9,377	9,157	8	(212)	-2.26%	97.74%
June 20	6/17/20	463	10,260	10,251	7	(2)	-0.10%	99.99%
July 20	7/17/20	468	12,895	12,956	1	62	0.48%	100.48%
August 20	8/18/20	474	15,588	15,754	8	174	1.12%	101.12%
September 20	9/18/20	481	12,398	12,644	8	254	2.05%	102.05%
October 20	10/19/20	485	11,108	10,956	7	(145)	-1.31%	98.69%
November 20	11/18/20	489	9,106	9,129	8	31	0.34%	100.34%
December 20	12/17/20	496	5,686	5,658	0	(20)	-0.48%	99.52%
January 21	1/15/21	498	4,118	3,998	7	(113)	-2.75%	97.25%
February 21	2/20/21	502	5,619	5,175	0	(444)	-7.90%	92.10%
March 21	3/19/21	504	3,695	3,920	15	240	6.49%	106.49%
April 21	4/19/21	506	9,134	8,227	5	(902)	-9.88%	90.12%
May 21	5/20/21	506	8,030	7,512	0	(518)	-6.45%	93.55%
June 21	6/18/21	516	7,447	6,752	7	(688)	-9.24%	90.76%



Wastewater Production and Quality

Wastewater Flows for the Month of June



For the Month of May

	PERMIT	ACTUAL	COMPLIANT	PERCENT
Flow WWTP (Avg.)	0.050 MGD	0.044 MGD	Yes	88.0%
BOD (Avg)	20 mg/L	25.8 mg/L	No	
TSS (Avg)	20 mg/L	28.5 mg/L	No	
Chlorine Residual (Min)	1.0 mg/L	1.2 mg/L	Yes	
PH (Min)	6.0 Std Units	7.45 Std Units	Yes	
PH (Max)	9.0 Std Units	7.45 Std Units	Yes	

For the Month of June

Flow WWTP (Avg.)	0.050 MGD	0.046 MGD	Yes	92.0%
BOD (Avg)	20 mg/L	36.8 mg/L	No	
TSS (Avg)	20 mg/L	47.4 mg/L	No	
Chlorine Residual (Min)	1.0 mg/L	1.1 mg/L	Yes	
PH (Min)	6.0 Std Units	7.20 Std Units	Yes	
PH (Max)	9.0 Std Units	7.40 Std Units	Yes	

Reunion Ranch WCID Wastewater Flow Historical

Water Leak at Rec Center

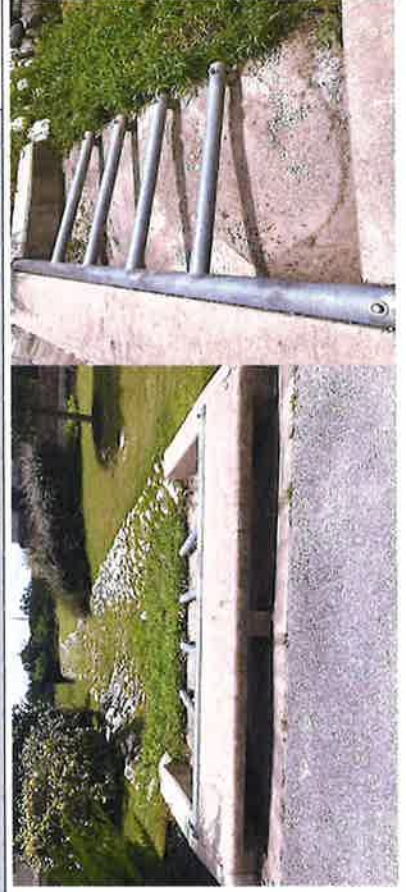
	Connections	Total Flows	Average	Avg Flow Per Connection	WWTP Capacity %
Jun-21	516	1,387,000	46,000	89	92%
May-21	506	1,370,000	44,000	87	88%
Apr-21	506	1,189,000	40,000	79	80%
Mar-21	504	1,472,000	48,000	95	96%
Feb-21	502	1,234,000	44,000	88	88%
Jan-21	498	1,640,000	53,000	106	106%
TOTALS		8,292,000	45,833.33	91	92%
Dec-20	496	1,715,000	55,000	111	110%
Nov-20	489	1,466,000	49,000	100	98%
Oct-20	485	1,543,000	50,000	103	100%
Sep-20	481	1,511,000	50,000	104	100%
Aug-20	474	1,661,000	54,000	114	108%
Jul-20	468	1,542,000	50,000	107	100%
Jun-20	463	1,594,000	53,100	115	106%
May-20	459	1,545,000	49,800	108	100%
Apr-20	453	1,372,000	46,000	102	92%
Mar-20	443	1,344,000	43,000	97	86%
Feb-20	432	1,156,000	40,000	93	80%
Jan-20	426	1,129,000	36,000	85	72%
TOTALS		17,578,000	47,981.67	103	96%
Dec-19	424	1,171,000	38,000	90	76%
Nov-19	415	1,103,000	37,000	89	74%
Oct-19	407	1,167,000	38,000	93	76%
Sep-19	399	1,144,000	39,000	98	78%
Aug-19	389	1,306,000	42,000	108	84%
Jul-19	381	1,204,000	39,000	102	78%
Jun-19	371	1,038,000	35,000	94	70%
May-19	363	1,139,000	37,000	102	74%
Apr-19	358	1,017,000	33,000	92	66%
Mar-19	353	933,000	30,000	85	60%
Feb-19	347	807,000	29,000	84	58%
Jan-19	327	1,073,000	35,000	107	70%
TOTALS		13,102,000	36,000	95	72%



**STORMWATER POND INSPECTION
DRAIN OUTLET**

DISTRICT: REUNION RANCH
 DATE: 06/10/2021
 WO#: 2561304
 TECH.: TAMMY YBARRA

Pond Location	DENISE COVE DRAIN INLET
Pond water level	N/A
Does the pond drain within 48 hours?	N/A
Sediment depth in the forbay?	N/A
Sediment depth in the sand filter area?	N/A
Trash found at site?	N/A
Is vegetation below 18" in height?	N/A
Trees or brush found in basin area?	N/A
Condition of the media?	GRASS IN BULLROCK & SEDIMENT BUILD UP IN FRONT
Condition of vegetation around the out fall pipe	N/A
Was sediment found in the under drain piping? Remove open clean out tops and check	N/A
Any damage to structural elements (pipes, concrete drainage, retaining walls, gabian walls, etc.)?	N/A
Discharge valve open operational	N/A
Emergency bypass valve closed and operational	N/A
Are all inlets in area clear of debris and sediment?	CLEAR
COMMENTS	





STORMWATER POND INSPECTION

DISTRICT: REUNION RANCH
DATE: 06/10/2021
WO#: 2561304
TECH.: TAMMY YBARRA

Pond Location	JANE COVE DRAIN
Pond water level	N/A
Does the pond drain within 48 hours?	N/A
Sediment depth in the forbay?	N/A
Sediment depth in the sand filter area?	N/A
Trash found at site?	N/A
Is vegetation below 18" in height?	YES
Trees or brush found in basin area?	NO
Condition of the media?	GOOD
Condition of vegetation around the out fall pipe	N/A
Was sediment found in the under drain piping? Remove open clean out tops and check	N/A
Any damage to structural elements (pipes, concrete drainage, retaining walls, gabian walls, etc.)?	N/A
Discharge valve open operational	N/A
Emergency bypass valve closed and operational	N/A
Are all inlets in area clear of debris and sediment?	N/A
COMMENTS	SMALL AMOUNT OF SEDIMENT



STORMWATER POND INSPECTION WET PONDS

DISTRICT: REUNION RANCH
 DATE: 06/10/2021
 WO#: 2561304
 TECH.: TAMMY YBARRA

Pond Location	WQP 2-2
Pond water level?	FULL
Inlets in good structural condition?	YES
Inlets clear of accumulated sediment or debris?	NO WO 2396357
Trash found at site?	NO
Sinkhole, cracks or seeps visible in the embankment?	YES
Erosion present at shoreline?	YES - SMALL SPOT WO 2461680
Erosion occurring around the inlets or outlet structures?	YES
Discharge valve open operational?	N/A
Condition of vegetation around the out fall pipe?	HEAVILY VEGETATED
Excessive algae blooms present?	NO
Invasive plants present?	NO
Trees or woody vegetation present on the dam or embankment?	NO
Sediment has accumulated and reduced the volume of the pond?	NO DATA
POND NEEDS MOWING/OUTFALL HEAVILY VEGETATED	
COMMENTS:	

POND NEEDS MOWING/OUTFALL HEAVILY VEGETATED





**STORMWATER POND INSPECTION
WET PONDS**

DISTRICT: REUNION RANCH
DATE: 06/10/21
WO#: 2561304
TECH.: TAMMY YBARRA

Pond Location	WQP 2-3
Pond water level?	FULL
Inlets in good structural condition?	YES
Inlets clear of accumulated sediment or debris?	YES
Trash found at site?	NO
Sinkhole, cracks or seeps visible in the embankment?	NO
Erosion present at shoreline?	NO
Erosion occurring around the inlets or outlet structures?	NO
Discharge valve open operational?	N/A
Condition of vegetation around the out fall pipe?	N/A
Excessive algae blooms present?	NO
Invasive plants present?	NO
Trees or woody vegetation present on the dam or embankment?	NO
Sediment has accumulated and reduced the volume of the pond?	NO DATA
COMMENTS	

SIDIMENT HAS BEEN REMOVED FROM INLET / POND IN GOOD CONDITION





**STORMWATER POND INSPECTION
SAND FILTER SYSTEM**

DISTRICT: REUNION RANCH
 DATE: 06/10/2021
 WO#: 2561304
 TECH.: TAMMY YBARRA

Pond Location	WQP 2-4
Pond water level	40%
Does the pond drain within 48 hours?	YES
Sediment depth in the forbay?	UNDER WATER
Sediment depth in the sand filter area?	UNDER WATER
Trash found at site?	NO
Is vegetation below 18" in height?	NO
Trees or brush found in basin area?	NO
Condition of the media?	HAS WATER
Condition of vegetation around the out fall pipe	HEAVILY VEGETATED
Was sediment found in the under drain piping? Remove open clean out tops and check	UNDER WATER
Any damage to structural elements (pipes, concrete drainage, retaining walls, gabian walls, etc.)?	NO
Trickle Channel or Splitter Box	HAS SEDIMENT IN SPOTS
Emergency bypass valve closed and operational	N/A
Are all inlets in area clear of debris and sediment?	STANDING WATER IN INLETS

COMMENTS: NEEDS MOWING



INVESTIGATE VEGETATION AT DEEP TRENCH - WO 2275994



STORMWATER POND INSPECTION WET PONDS

DISTRICT: REUNION RANCH
DATE: 06/10/2021
WO#: 2561304
TECH.: TAMMY YBARRA

Pond Location	WQP 3-1
Pond water level?	FULL
Inlets in good structural condition?	YES
Inlets clear of accumulated sediment or debris?	SMALL AMOUNT
Trash found at site?	NO
Sinkhole, cracks or seeps visible in the embankment?	NO
Erosion present at shoreline?	NO
Erosion occuing around the inlets or outlet structures?	NO
Discharge valve open operational?	N/A
Condition of vegetation around the out fall pipe?	GOOD
Excessive algae blooms present?	NO
Invasive plants present?	NO
Trees or woody vegetation present on the dam or embankment?	NO
Sediment has accumulated and reduced the volume of the pond?	NO DATA

COMMENTS





**STORMWATER POND INSPECTION
WET PONDS**

DISTRICT: REUNION RANCH
 DATE: 06/10/2021
 WO#: 2561304
 TECH.: TAMMY YBARRA

Pond Location	WQP 3-3
Pond water level?	FULL
Inlets in good structural condition?	NO INLET
Inlets clear of accumulated sediment or debris?	NO INLET
Trash found at site?	NO
Sinkhole, cracks or seeps visible in the embankment?	YES
Erosion present at shoreline?	YES
Erosion occurring around the inlets or outlet structures?	NO INLET
Discharge valve open operational?	YES
Condition of vegetation around the out fall pipe?	NO ACCESS, HIGH GRASS
Excessive algae blooms present?	NO
Invasive plants present?	NO
Trees or woody vegetation present on the dam or embankment?	NO
Sediment has accumulated and reduced the volume of the pond?	NO DATA
COMMENTS	EROSION ON EMBANKMENT WO 2461783

POND NEEDS MOWING



