

Reunion Ranch WCID - Common Area Project Application
(TO BE SUBMITTED BY HOA)

Common Area Projects include any modification to common areas of Reunion Ranch - including construction access across common areas for a private property construction site.

Exceptions: maintenance of existing HOA landscape areas, amenities, trails/paths, irrigation systems. Firewise vegetation maintenance is permitted as long as: a) collected vegetation/deadfall is removed from common areas, and b) limited to removal of dead vegetation only. Removal of living trees must be approved.

Please complete the information below so that the District can review the proposed modification with regards to impact to water quality features and ability to maintain/access District infrastructure.

Contact Name: LINDA ALVAREZ Email: _____

Phone: _____ Project Start-End Date: TBD - est. 1/23

HOA Approved? (Yes/No) _____ City of Dripping Springs Approved? (Yes/No) NA

Please attach supporting documentation including HOA Approval, City of Dripping Springs permit application number and status, as well as project plan, construction access plan, plant list.

Project Location (address and/or description)

Adjacent to Mary Elise + WCID ACCESS ROAD

Project Description

A 6 foot wide asphalt walking trail from Mary Elise to the windmill trail. Approximate length 245 feet.

Proposed Change to Impervious Cover

N/A

Proposed Changes to Vegetation (does not include landscape area maintenance and must show adherence to drought-tolerant grass/native plant list)

N/A

Proposed Changes to Existing Grade

N/A

Proposed Changes to Access/Easements (changes to vegetation or size of landscaped areas, modifications or addition of trails, modification or addition of fences or retaining walls)

N/A

=====

WCID Use

Received by: _____ Received Date: _____

District Engineer/Operator - Please attach completed WCID Checklist

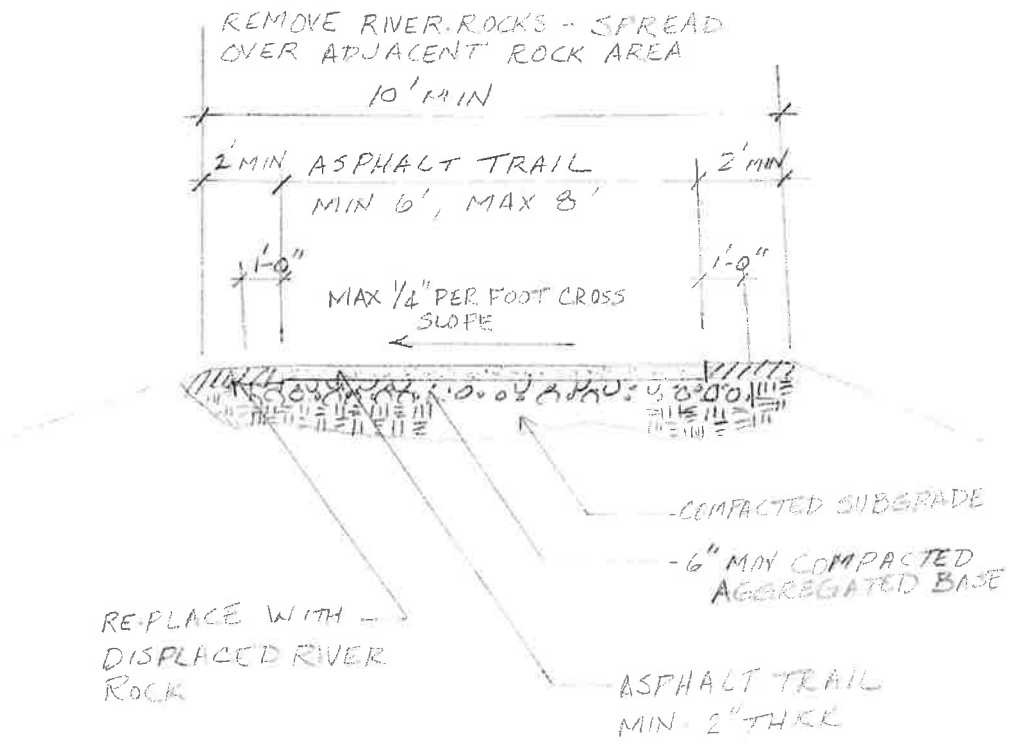
District Engineer: _____

Approved Date: _____

District Operator: _____

Approved Date: _____

WCID Board Approval Date: _____



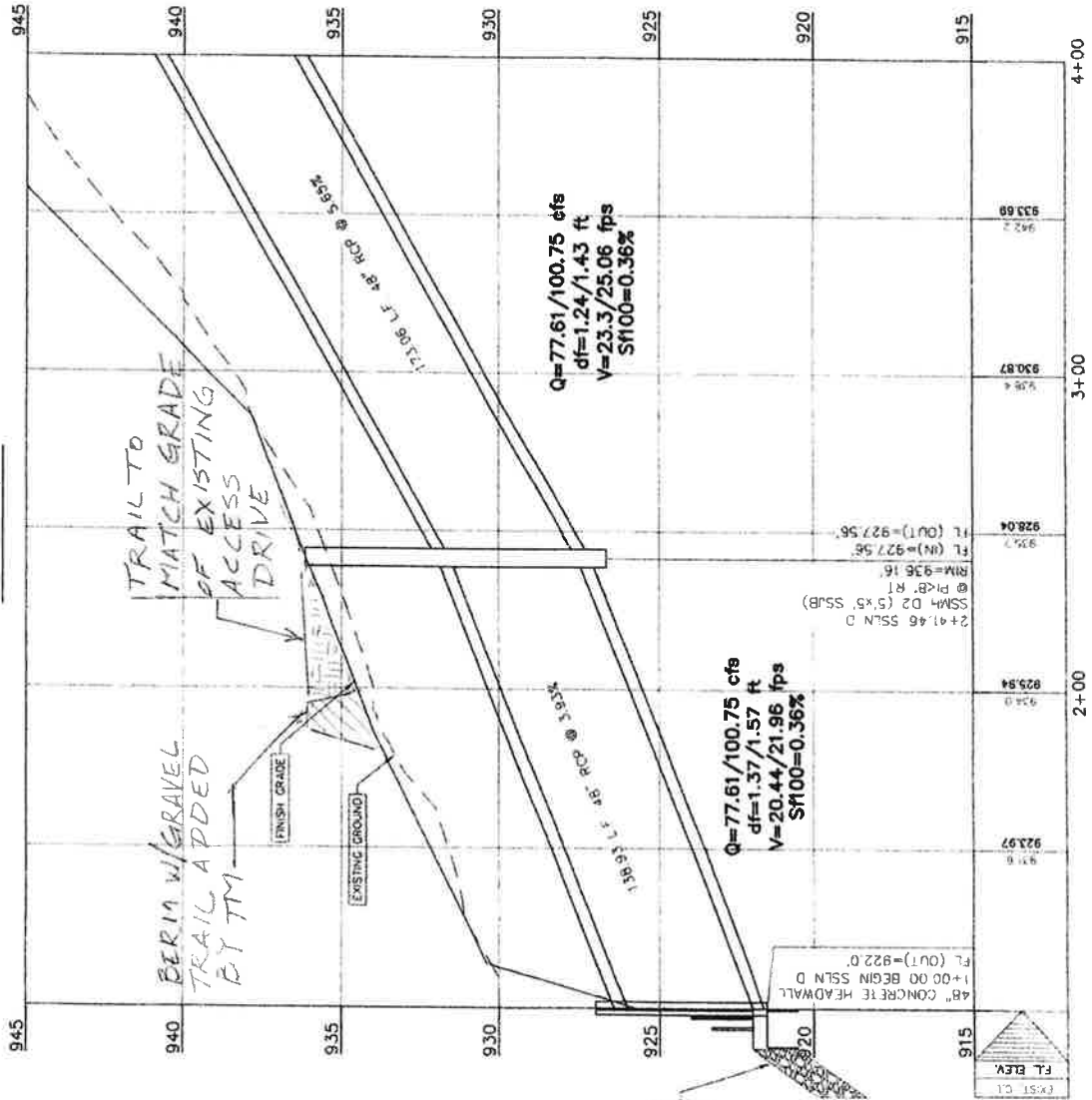
ASPHALT TRAIL NTS



APPROX 1" = 40'

ASPHALT TRAIL PLAN

SSLN D (PV1)
1+00 - 4+00



TRAIL TO
MATCH GRADE
OFF EXISTING
ACCESS
DRIVE

BERM W/ GRAVEL
TRAIL ADDED
BY TM

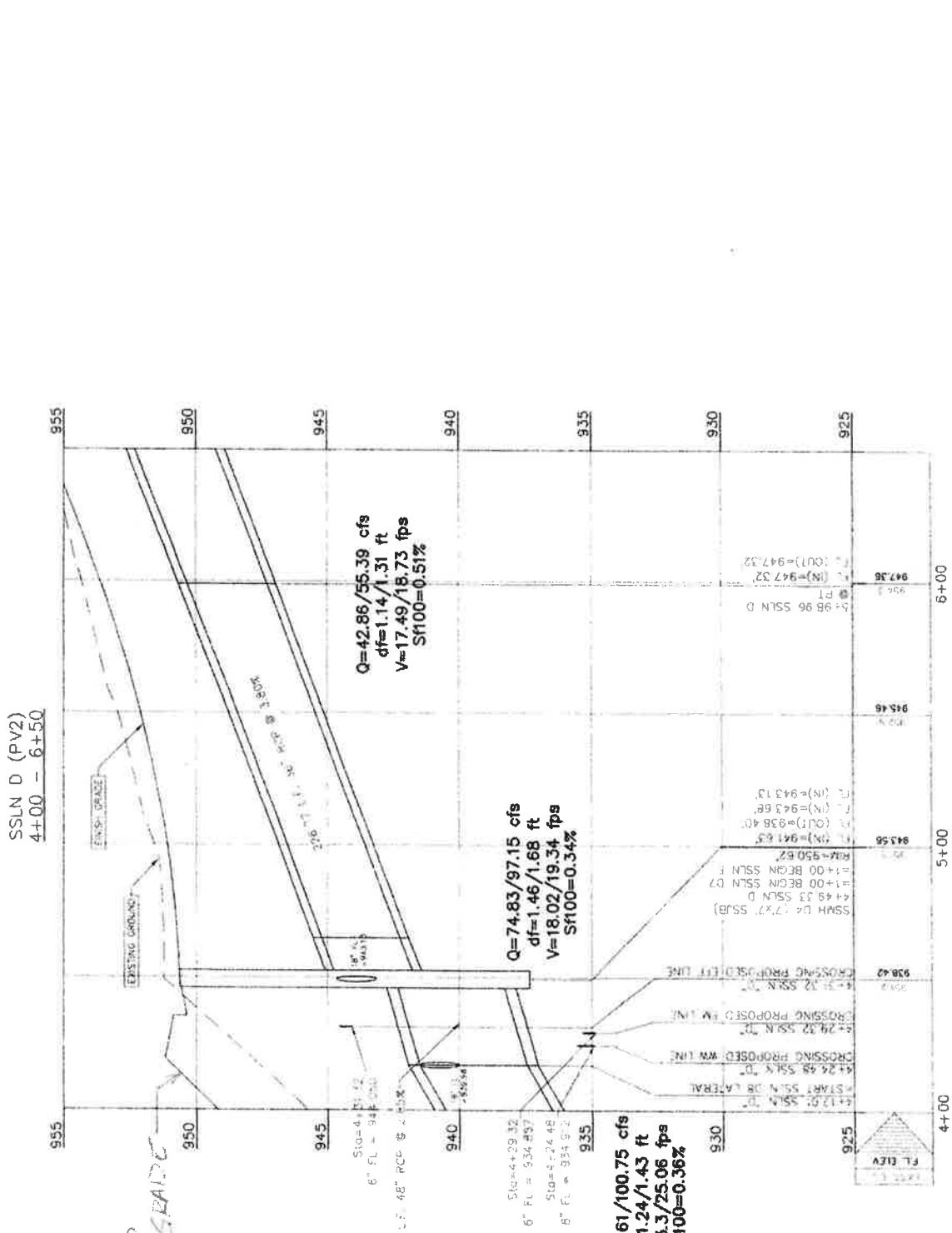
FINISH GRADE

EXISTING GROUND

PERMANENT
POOL = 922.00'

3" ROCK APRON
18" x 18" ROCK
12" LUSH AND
12" TURAL GROUND

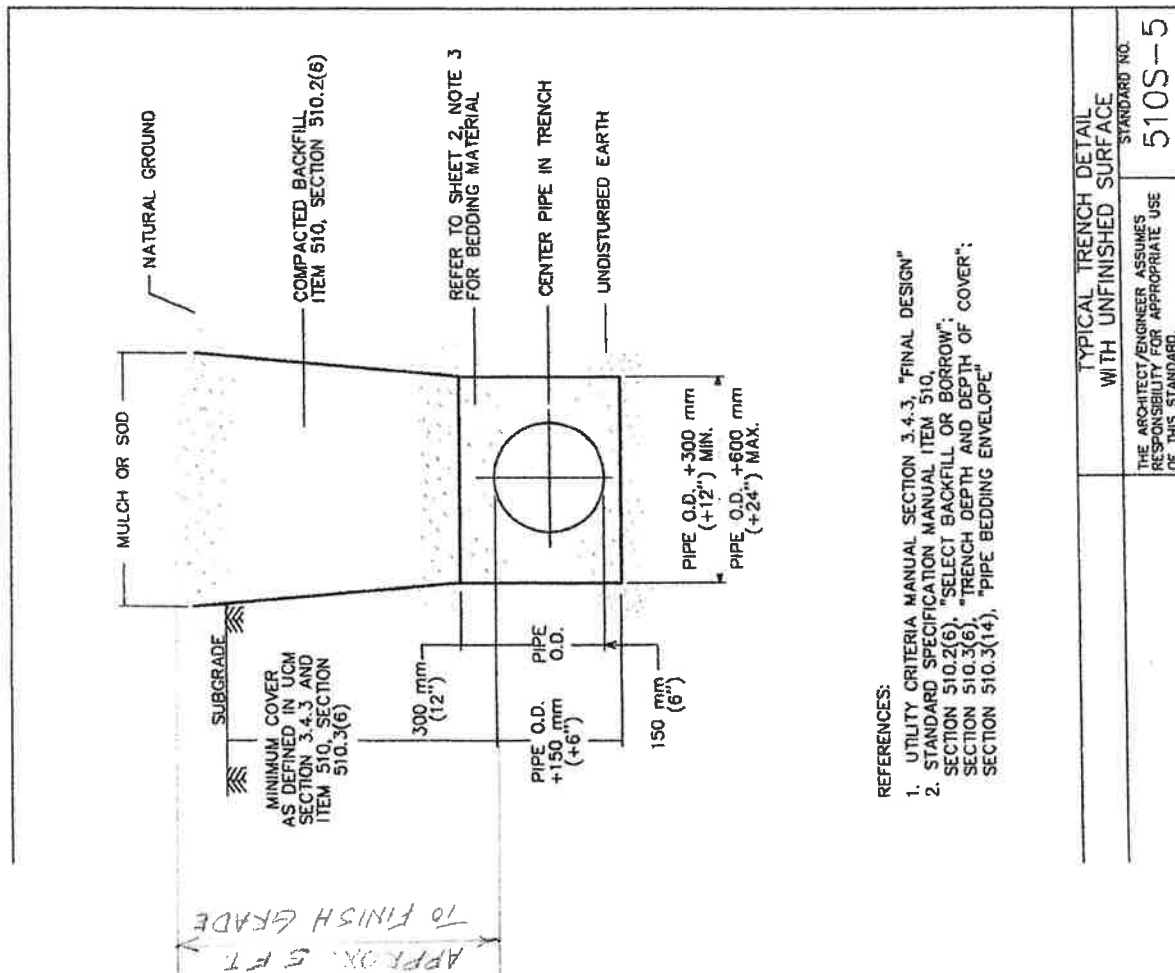
ASPHALT TRAIL PROFILE 1/2



SSLN D (PV2)
4+00 - 6+50

TRAIL TO
MATCH GRADE

ASPHALT TRAIL PROFILE 4/2



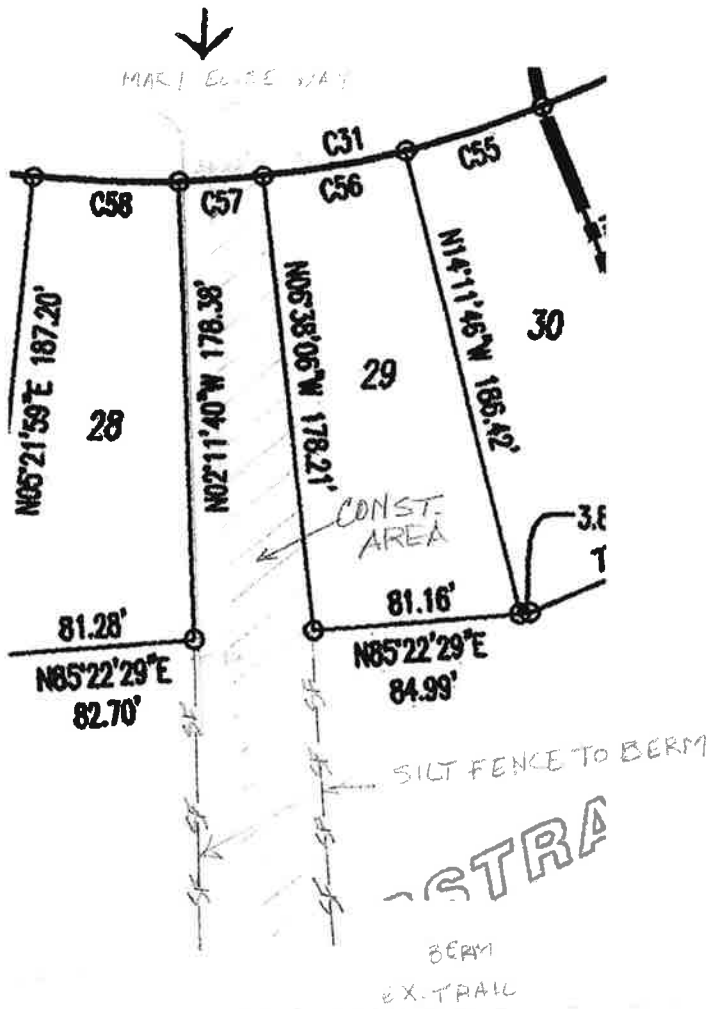
APPROX. 5 FT
TO FINISH GRADE

- REFERENCES:
1. UTILITY CRITERIA MANUAL SECTION 3.4.3, "FINAL DESIGN"
 2. STANDARD SPECIFICATION MANUAL ITEM 510, SECTION 510.2(6), "SELECT BACKFILL OR BORROW"; SECTION 510.3(6), "TRENCH DEPTH AND DEPTH OF COVER"; SECTION 510.3(14), "PIPE BEDDING ENVELOPE"

TYPICAL TRENCH DETAIL WITH UNFINISHED SURFACE	
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 510S-5

DETAIL
FROM SHEET 74/80
R.R. PHASE TWO SECTION TWO

CONSTRUCTION ACCESS ROUTE & ACTIVITY AREA



2007 10/10 10/10 10/10
 10/10 10/10 10/10 10/10

From: Linda Alvarez
Subject: Fwd: Sidewalk within Reunion Ranch
Date: November 3, 2022 at 11:10 AM
To:

Begin forwarded message:

From: Brandon Elliott
Subject: RE: Sidewalk within Reunion Ranch
Date: October 28, 2022 at 1:52:59 PM CDT
To: Linda Alvarez

Good Afternoon,

After speaking with the City Engineer we have determined that a permit would not be required for the proposed work.

Please let me know if you have any other questions!

Thank you,
Brandon Elliott



DRIPPING SPRINGS
Texas

Open spaces. friendly faces.

Brandon Elliott
Technician

bellott@cityofdrippingsprings.com
512.858.4725 City Hall

511 Mercer Street • PO Box 384
Dripping Springs, TX 78620

cityofdrippingsprings.com

*****NOTICE: DUE TO HIGH VOLUME OF CONSTRUCTION PROJECTS,
EXPECT A 2 TO 3 WEEK DELAY FOR ALL PERMITTING*****

FROM AUSTIN ENVIRONMENTAL CRITERIA MANUAL

B Permanent Vegetative Stabilization of Disturbed Areas.

1 Description.

Permanent vegetative stabilization may comprise the installation of vegetation such as sod and bunch grasses, forbs, shrubs, and/or trees on critical disturbed areas. When seeded, newly-installed permanent vegetation must be protected by hydromulch or soil retention blanket (refer to Standard Specification 605S Soil Retention Blanket).

2 Purpose.

To stabilize the soil, to reduce damages from sediment and runoff to downstream areas, improve wildlife habitat, enhance natural beauty.

3 Conditions Where Practice Applies.

Disturbed, graded or cleared areas which are subject to erosion and where a permanent, long-lived vegetative cover is needed.

Current area is covered with rocks and will be partially replaced by asphalt trail. End adjacent to trail is currently wild grasses and will be replaced by the trail of asphalt.

Area is not subject to erosion.

Reunion Ranch WCID Common Area Modification Review District Engineer & Operator Checklist

District Engineer AND Operator

1. Construction access route and construction activity area. (To minimize damage to common areas, construction on a homeowner's lot cannot be performed in a common area, only access is granted through a common area)
 - Acceptable Not provided
 - Potential conflicts, see attached information

off Mary Elise
2. Conflicts with or maintenance access to existing water, sewer, or storm water structures
 - Not Applicable
 - Acceptable
 - Potential conflicts, see attached information
3. Permanent vegetative stabilization per Austin Environmental Criteria Manual (proper revegetation of exposed soil areas)
 - Not Applicable Not provided
 - Provide at all exposed soil areas

N/A - NO existing vegetation

District Engineer

1. Proposed change to impervious cover
 - Not Applicable
 - Acceptable
 - Over amount allowed, see attached information
2. Proposed changes to vegetation (comply with native plant list per HOA or Austin Environmental Criteria Manual)
 - Not Applicable Not provided
 - Acceptable
 - Proposed plants are not native

N/A -
3. Proposed changes to the existing grade or changes to stormwater drainage
 - Not Applicable no permanent changes
 - Acceptable to grade are proposed
 - Grade changes adversely affect drainage or water quality
4. Conflicts with environmental features and/or buffer zones
 - Not Applicable
 - Acceptable
 - Potential conflicts, see attached information

5. TCEQ regulations regarding protection of the Edwards Aquifer (30 T.A.C. 213)

- Project appears to meet requirements
- Concerns, see attached information

District Engineer

Reviewed by: Andrea Wyatt

- Reviewed, no concerns from WCID based on the information provided
- Rejected, see items above to correct and resubmit

See additional comments below.

District Operator

Reviewed by:

- Reviewed, no concern's from WCID based on the information provided
- Rejected, see items above to correct and resubmit

Comments from District Engineer:

1. The permit application to Dripping Springs must be submitted to the District, including all drawings and plans. The District retains the right to require additional erosion control and revegetation if what is submitted to CODS is insufficient to protect the District's facilities.

N/A

**REUNION RANCH WATER CONTROL AND IMPROVEMENT DISTRICT
FLUME WATER MONITORING PARTICIPATION AGREEMENT**

This Water Monitoring Program Participation Agreement (the "Agreement") is entered into effective on Nov. 9, 2022 ("Effective Date"), by and between the Reunion Ranch Water Control and Improvement District ("DISTRICT"), a water control and improvement district of the State of Texas, and Flume, Inc., a vendor of a smart water system utilizing a smartphone application for real-time water monitoring ("Flume") each individually a "Party" and collectively, the "Parties").

WHEREAS, Flume has developed the Flume™ Smart Water System that allows the consumers of water to monitor water use in real time and to detect leaks; and

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

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

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

1. TERM

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

of others, including loss of use thereof; (c) claims for damages regarding defects or repairs of any Flume product; and (d) actions of any DISTRICT customer, including without limitation, failure to pay or damage to any Flume products.

2. PROGRAM TERMS

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

5. INDEMNIFICATION AND INSURANCE

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

3. DESIGNATED REPRESENTATIVES

DISTRICT's initial representative for this Agreement is Gary Grass, Assistant Secretary, Reunion Ranch Water Control and Improvement District. Flume's initial representative for this Agreement is Joe Fazio – GM, Flume Data Labs. Flume will be expected to have a contact person available during regular business hours to facilitate communication between DISTRICT and Flume. Regular business hours are Monday through Friday from 8:00 am to 5:00 pm Pacific Time. Flume support can be reached via E-Mail at support@flumewater.com or via chat from within the Flume app or at flumewater.com.

6. NOTICES

4. RELEASE OF DISTRICT

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

Notices to the Parties under this Agreement shall be given in writing (except a Party may provide notice solely by telephone in the case of an emergency) via certified mail, or email to the following addresses, and notices shall be effective pursuant to Section 17:

Reunion Ranch Water Control and Improvement District

Name: Bill Flickinger

Title: Attorney

Willatt & Flickinger, PLLC

Address: 12912 Hill Country Blvd., Suite F-232

Austin, Texas 78738

Email: bflickinger@wfaustin.com

Phone: 512-476-6604

Flume

Joe Fazio

GM, Flume Data Labs

75 Higuera Street, Suite 120

San Luis Obispo, CA 93401

Email: joe@flumewater.com

Phone: (805) 705-2590

7. NOTICE OF TERMINATION

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

8. RIGHT TO AUDIT

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

9. ASSIGNMENT

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

10. NO JOINT VENTURE, AGENCY

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

11. COMPLIANCE WITH LAWS

Flume will fully comply with all appropriate local, state and federal laws, regulations and ordinances governing the acquisition of materials and performance of contractual Services required hereunder, in accordance with the highest standards of professional care expected by a vendor with expertise in the subject matter of this Agreement.

12. DISPUTE RESOLUTION

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

13. GOVERNING LAW

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

14. FURTHER ACTIONS

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

15. ENTIRE CONTRACT

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

16. WAIVER

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

17. NOTICES/APPROVALS

All notices and approvals by either Party that are required under this Agreement, including invoices, must be in writing unless other means are specifically permitted, and must be signed by the person authorized to give such approvals and make such contracts for that Party. The persons authorized to give such notices and approvals and to make such contracts for the Parties shall, until changed as hereinafter provided, be as set forth in section 7 above. Each Party shall have the right at any time to change the person authorized to give such approvals and make such contracts by giving at least fifteen (15) days written notice to the other Party. When notice is given by mail, it shall be deemed served three (3) business days following deposit, postage prepaid in the United States mail. When notice is given by e-mail transmission, it shall be deemed served upon receipt of confirmation of transmission if transmitted during normal business hours or, if not transmitted during normal business hours, on the next business day following the e-mail transmission.

18. FORCE MAJEURE

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

beyond the reasonable control of the Parties. Flume will provide notice to DISTRICT immediately upon becoming aware of any condition that adversely affects the ability of Flume to perform its obligations under this Agreement.

19. SEVERABILITY

Should any part, paragraph, sentence, phrase, clause, or word of this Agreement for any reason be held illegal, inoperative, or invalid or if any exception to or limitation upon any general provision herein contained be held to be invalid or ineffective, the remainder shall nevertheless stand effective and valid as if this Agreement had been executed without the portion held to be invalid or ineffective.

20. Purposefully Left Blank.

21. HEADINGS

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

22. COUNTERPARTS

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


23. EXHIBITS

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

- Exhibit A – Flume Product
- Exhibit B – The District Program
- Exhibit C – Reunion Ranch Email

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

REUNION RANCH WATER CONTROL AND IMPROVEMENT DISTRICT

By 
(Signature)
Gary Grass

Title: Assistant Secretary, Reunion Ranch Water Control and Improvement District


FLUME, INC.
By 
(Signature)
Joe Fazio
(Print/Type Name)
Title: GM, Flume Data Labs

EXHIBIT A: FLUME PRODUCT

Description of Flume™ Products and Flume™ Services for Water Monitoring:

The Flume™ Smart Water System enables homeowners to detect leaks and monitor water usage in real time across their entire property, both indoors and out. With Flume, homeowners gain unprecedented understanding of their water use, helping them conserve water, save money and protect their home from costly leaks.

The Flume Smart Water System includes:

- The **Flume Water Sensor** simply straps onto an existing meter and measures flow rate to a tested accuracy of 99.9%.
- The **Flume WiFi Bridge** plugs into a power outlet and connects to a home WiFi network. It receives the signal from the Flume Water Sensor and sends this data securely into the cloud.
- The **Flume App** runs on an iOS or Android smartphone and accesses real-time water usage data from the cloud. It shows usage in real time right down to the minute, notifies users of existing leaks, and sends alerts when abnormal usage is detected.

How It Works

When water flows through a water meter, a magnetic disc spins inside of the meter. The rate at which this disc spins correlates directly to a water flow rate. The Flume Water Sensor measures this magnetic field from the meter and sends this information using Radio Frequency (RF) to the Flume Bridge.

The Flume Application

Water usage information is securely processed by the Flume Platform which delivers entire-property insights about customer's water usage via the Flume App. Machine learning is employed to detect abnormal water usage and leaks, even when users are away from their homes.

Flume application features:

- Basic Historical Usage Data (Month, Year)
- Monthly Water Usage
- Last 24 hour usage viewing
- Flume Smart Leak Alerts
- Current Water Status (Whether water is running or not)
- Emergency Contacts (Set up leak notifications to go to friends/family when you are gone)
- Comparison Metrics for similar homes/properties
- Dedicated Support (Real time chat with help and leak assistance)
- Daily & Weekly Water Usage
- Custom Leak Alerts (Set up any leak rules to match your specific home)
- Detailed Historical Usage Data (Hour, Minute)
- Real Time GPM
- Shared Access (Share access with friends, family, gardeners, plumbers)
- 15% off of Angi Plumbing Services
- Indoor v Outdoor Usage
- Integrations: Personal API Access, Orbit Integration, Alexa, Google

The Utility Platform

Flume will provide DISTRICT access to a utility dashboard that provides customer-specific water use information for customers who have purchased a device through the utility program. This dashboard displays customer specific information on all water users, including address, leaks, top water users, and more.

Support

The Flume Customer Support Team offers best-in-class service and support which is available between 7AM and 7PM Pacific Time, 7 days a week. Customers may contact the Flume Support Team at support@flumewater.com or through the chat feature built into the Flume App.

EXHIBIT B: DISTRICT PROGRAM

- DISTRICT and Flume will jointly market this rebate program to DISTRICT's customer base through an email campaign
- Customers will be directed to flumewater.com/reunionranch to purchase their discounted Flume Smart Water Systems.
- DISTRICT Customers will pay \$99+tax+shipping (normally \$199) for each Flume system at checkout.
- A portion of the device cost will be subsidized by LCRA.
- Flume will ship the systems directly to the customers to the address they provide.
- Customers will install their own devices when they are received.
- If customers have any questions or problems with their systems, they will contact Flume for support.
- Once the customer installs their device, Flume will refund \$25 back to the customer's credit card.
- The pricing listed here expires at the end of the full calendar year not less than 12 months after it was signed (tentatively the end of 2023). All contracts must be resigned at the beginning of the next calendar year beginning with the calendar year 2024 (tentatively).

DISTRICT'S Responsibilities

- DISTRICT agrees to market this program to its customer base through an email campaign. Emails are the most effective way to market this program. Flume can provide sample content for these emails, and will share best practices for maximizing the effectiveness of this email campaign. Expect to sell 20 Flume systems for each 1000 emails sent.
- DISTRICT agrees to market the Flume system to its customer base by posting the email in Exhibit C on the DISTRICT'S website.
- DISTRICT is hereby licensed to use Flume trademarks in association with such advertising provided trademarks are acknowledged in fine print as follows: "Flume and FlumeWater are registered trademarks of Flume, Inc. in the United States." Flume may review such advertising and make suggestions for minor changes. If Flume determines that advertising will adversely impact its trademarks, Flume may retract DISTRICT's right to use such trademarks.
- DISTRICT will direct their customers to flumewater.com/reunionranch to purchase discounted Flume systems.

Flume Responsibilities

- Flume will set up and administer a co-branded website at flumewater.com/reunionranch. DISTRICT customers will be directed to this site where they can purchase their discounted Flume systems.
- Before the launch of this program, Flume will host periodic meetings with DISTRICT regarding the design of the site and any other program related details.
- Flume will provide all customer support for the end-user customers between 7AM and 7PM Pacific Time, 7 days a week. Customers may contact Flume Support at support@flumewater.com or through the chat feature built into the Flume app.
- Flume will do its best to verify any suspicious orders with DISTRICT before they are fulfilled. This will help prevent non-DISTRICT customers from ordering systems through this special site.
- Once verified, Flume will ship systems directly to the customers.
- Flume will provide a no-cost return option for customers that are not able to install their systems after contacting Flume support.
- Flume will provide DISTRICT with a complete list of their customers that have a Flume system upon request.
- Flume shall notify DISTRICT in advance of any events held by Flume concerning the Program and will allow participation by DISTRICT when appropriate.
- Flume will invoice LCRA as defined below in the "Program Pricing" section.
- Once the customer installs their device, Flume will refund \$25 back to the customer's credit card.

Customer Responsibilities

- During the purchase of their Flume system, customers will agree to a Participant Agreement that DISTRICT will approve in writing. Among other things, this Participant agreement will authorize Flume to share customer water usage data with DISTRICT.
- Customers will be responsible for installing their Flume systems. Flume will provide customer support if there are any questions or problems.
- The customer will agree to the Flume End User License Agreement (EULA) when they install the Flume app. This EULA can be found at: <https://flumewater.com/eula/>
- The customer will agree to the Flume Privacy Policy when they install the Flume app. This Privacy Policy can be found at: <https://flumewater.com/privacy-policy/>

Scope and Timing

- This program will be available to all DISTRICT customers that have a compatible water meter.
- This program will be launched on a mutually agreeable date (tentatively in October 2022).

Program Pricing

Setup Costs

There is normally a \$2,500 setup fee for this program. This covers our expenses for project management, custom landing page (flumewater.com/reunionranch), marketing support, etc. However, Flume will waive this fee for DISTRICT provided the DISTRICT markets this program through an email campaign to their subscribed DISTRICT customers. The email campaign will consist of Exhibit C – Reunion Ranch Email being sent to all customers utilizing the email capabilities of Reunion Ranch’s Homeowners Association. Once that email has been sent, a copy will be provided to Flume’s representative as evidence that the marketing requirements are satisfied by the DISTRICT. The District will have satisfied this provision and Flume will waive its \$2,500.00 setup fee once the District has sent out one (1) email to its customers.

Rebate Program

The rebate amount will be \$100.00, paid by LCRA directly to Flume., The customer will pay \$99 + tax + shipping at checkout. Once installed, Flume will refund \$25 to the customer’s credit card as an added incentive. After all rebates, the customer’s out-of-pocket cost will be \$74 + tax + shipping.

	Device Subsidy	Customer Pays	Flume refunds Customer after Install
Flume Device	\$100	\$99 + tax + shipping	\$25

Flume will invoice LCRA at the end of each month for the devices sold that month.

Utility Platform

The DISTRICT has yet to receive approval to utilize this option. However, if approval is subsequently approved, and If DISTRICT elects to use the Utility Platform, they can do so free of charge for 6 months. This is designed to make the most of DISTRICT’s network of Flume devices by alerting efficiency and/or

customer service teams to leaks and high water use, while at the same time giving detailed insights on aggregate use across the service area. The utility platform also allows for easy administration of the rebate program.

Should DISTRICT choose to discontinue its use of the end-use data provided in the Dashboard, they may do so at any time without incurring penalties.

Flume Utility Dashboard	Monthly Recurring Cost per Endpoint to DISTRICT
	\$0.99

Detailed Water Use Analysis

Once 10 Flume devices are installed in the DISTRICT, Flume can provide reports that analyze any (or all) of the following:

- Average indoor/outdoor GPCD
- Irrigation trends (and how they relate to weather)
- How these key consumption metrics compare with neighboring metro areas
- How home value, home size, home age and lot size affect water consumption
- Demographics of Flume users (based on home value, home age and lot size)
- Analysis of Leakage (flow rate, duration, and frequency)

In addition, Flume can provide DISTRICT with a comprehensive End Use Analysis report that details water consumption by fixture. These reports can be tailored to the DISTRICT’s needs and can be quoted separately.

This data can include all Flume devices installed throughout the community, not just those that were purchased through the Flume landing page.

Contact Information

Joe Fazio
joe@flumewater.com
 (805) 705-2590

Exhibit C – Reunion Ranch Email

Subject: A New Conservation Program Gives You a Great Way to Save Water AND Money

CONSERVATION QUIZ

1. What's the largest irrigated crop in the USA?
2. Do you know how to detect a water leak?

CONSERVATION ANSWERS

1. The largest irrigated crop in the USA are our lawns – do you know how much water your lawn & landscaping use each month?
2. For most folks, a leak is discovered too late – after you receive a very costly water bill

Unexpected high water bills can cause quite a headache. Outside of your landscape irrigation, one of the biggest culprits of an expensive water bill is an undetected leak. Left unattended, leaks can cause skyrocketing water bills and thousands of dollars in damage to your home. But how can you catch a leak you can't see?

Your water District has partnered with Flume to bring you a tool to take control of your water use and cut down on your water bill! Flume's revolutionary device monitors your home 24/7 and notifies you instantly if it detects excess water usage or a leak! With Flume, you'll know exactly how much water you're using and when.

Did you know that nationwide:

- **40%** of homeowners will suffer from water damage
- Fixing household water leaks can save homeowners **10%** on their water bills
- **70%** of new Flume customers find a leak

With a Flume Smart Home Monitor, you'll be able to keep track of both your indoor and outdoor water consumption so you can conserve water and save money.

The Flume Monitor gives you the power to:

- Track your water usage down to the minute --Catch leaks instantly, before they become a costly problem.
- Set customizable water usage budgets to help you save on your water bill.
- Set monthly water usage budgets --no more surprise skyrocketing water bills.

For a limited time only, Reunion Ranch WCID customers can purchase a **Flume Smart Water Monitor**, that retails for \$199, for only \$74 (after installation & rebate) + tax and shipping. For more information, please go to: www.flumewater.com/reunionranch

Act soon! A limited number of Flume Monitors are available at this price on a first-come, first-served basis.

**REUNION RANCH WATER CONTROL AND IMPROVEMENT DISTRICT
FLUME WATER MONITORING PARTICIPATION AGREEMENT**

This Water Monitoring Program Participation Agreement (the "Agreement") is entered into effective on Nov. 9, 2022 ("Effective Date"), by and between the Reunion Ranch Water Control and Improvement District ("DISTRICT"), a water control and improvement district of the State of Texas, and Flume, Inc., a vendor of a smart water system utilizing a smartphone application for real-time water monitoring ("Flume") each individually a "Party" and collectively, the "Parties").

WHEREAS, Flume has developed the Flume™ Smart Water System that allows the consumers of water to monitor water use in real time and to detect leaks; and

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

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

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

1. TERM

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

2. PROGRAM TERMS

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

3. DESIGNATED REPRESENTATIVES

DISTRICT's initial representative for this Agreement is Gary Grass, Assistant Secretary, Reunion Ranch Water Control and Improvement District. Flume's initial representative for this Agreement is Joe Fazio – GM, Flume Data Labs. Flume will be expected to have a contact person available during regular business hours to facilitate communication between DISTRICT and Flume. Regular business hours are Monday through Friday from 8:00 am to 5:00 pm Pacific Time. Flume support can be reached via E-Mail at support@flumewater.com or via chat from within the Flume app or at flumewater.com.

4. RELEASE OF DISTRICT

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

of others, including loss of use thereof; (c) claims for damages regarding defects or repairs of any Flume product; and (d) actions of any DISTRICT customer, including without limitation, failure to pay or damage to any Flume products.

5. INDEMNIFICATION AND INSURANCE

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

6. NOTICES

Notices to the Parties under this Agreement shall be given in writing (except a Party may provide notice solely by telephone in the case of an emergency) via certified mail, or email to the following addresses, and notices shall be effective pursuant to Section 17:

Reunion Ranch Water Control and Improvement District

Name: Bill Flickinger

Title: Attorney

Willatt & Flickinger, PLLC

Address: 12912 Hill Country Blvd., Suite F-232
Austin, Texas 78738

Email: bflickinger@wfaustin.com

Phone: 512-476-6604

Flume

Joe Fazio

GM, Flume Data Labs

75 Higuera Street, Suite 120

San Luis Obispo, CA 93401

Email: joe@flumewater.com

Phone: (805) 705-2590

7. NOTICE OF TERMINATION

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

8. RIGHT TO AUDIT

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

9. ASSIGNMENT

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

10. NO JOINT VENTURE, AGENCY

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

11. COMPLIANCE WITH LAWS

Flume will fully comply with all appropriate local, state and federal laws, regulations and ordinances governing the acquisition of materials and performance of contractual Services required hereunder, in accordance with the highest standards of professional care expected by a vendor with expertise in the subject matter of this Agreement.

12. DISPUTE RESOLUTION

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

13. GOVERNING LAW

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

14. FURTHER ACTIONS

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

15. ENTIRE CONTRACT

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

16. WAIVER

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

17. NOTICES/APPROVALS

All notices and approvals by either Party that are required under this Agreement, including invoices, must be in writing unless other means are specifically permitted, and must be signed by the person authorized to give such approvals and make such contracts for that Party. The persons authorized to give such notices and approvals and to make such contracts for the Parties shall, until changed as hereinafter provided, be as set forth in section 7 above. Each Party shall have the right at any time to change the person authorized to give such approvals and make such contracts by giving at least fifteen (15) days written notice to the other Party. When notice is given by mail, it shall be deemed served three (3) business days following deposit, postage prepaid in the United States mail. When notice is given by e-mail transmission, it shall be deemed served upon receipt of confirmation of transmission if transmitted during normal business hours or, if not transmitted during normal business hours, on the next business day following the e-mail transmission.

18. FORCE MAJEURE

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

beyond the reasonable control of the Parties. Flume will provide notice to DISTRICT immediately upon becoming aware of any condition that adversely affects the ability of Flume to perform its obligations under this Agreement.

19. SEVERABILITY

Should any part, paragraph, sentence, phrase, clause, or word of this Agreement for any reason be held illegal, inoperative, or invalid or if any exception to or limitation upon any general provision herein contained be held to be invalid or ineffective, the remainder shall nevertheless stand effective and valid as if this Agreement had been executed without the portion held to be invalid or ineffective.

20. Purposefully Left Blank.

21. HEADINGS

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

22. COUNTERPARTS

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

23. EXHIBITS

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

- Exhibit A – Flume Product
- Exhibit B – The District Program
- Exhibit C – Reunion Ranch Email

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

REUNION RANCH WATER CONTROL AND IMPROVEMENT DISTRICT

By Gary Grass
(Signature)
Gary Grass

Title: Assistant Secretary, Reunion Ranch Water Control and Improvement District

FLUME, INC.
By Joe Fazio
(Signature)
Joe Fazio
(Print/Type Name)
Title: GM, Flume Data Labs

EXHIBIT A: FLUME PRODUCT

Description of Flume™ Products and Flume™ Services for Water Monitoring:

The Flume™ Smart Water System enables homeowners to detect leaks and monitor water usage in real time across their entire property, both indoors and out. With Flume, homeowners gain unprecedented understanding of their water use, helping them conserve water, save money and protect their home from costly leaks.

The Flume Smart Water System includes:

- The **Flume Water Sensor** simply straps onto an existing meter and measures flow rate to a tested accuracy of 99.9%.
- The **Flume WiFi Bridge** plugs into a power outlet and connects to a home WiFi network. It receives the signal from the Flume Water Sensor and sends this data securely into the cloud.
- The **Flume App** runs on an iOS or Android smartphone and accesses real-time water usage data from the cloud. It shows usage in real time right down to the minute, notifies users of existing leaks, and sends alerts when abnormal usage is detected.

How It Works

When water flows through a water meter, a magnetic disc spins inside of the meter. The rate at which this disc spins correlates directly to a water flow rate. The Flume Water Sensor measures this magnetic field from the meter and sends this information using Radio Frequency (RF) to the Flume Bridge.

The Flume Application

Water usage information is securely processed by the Flume Platform which delivers entire-property insights about customer's water usage via the Flume App. Machine learning is employed to detect abnormal water usage and leaks, even when users are away from their homes.

Flume application features:

- Basic Historical Usage Data (Month, Year)
- Monthly Water Usage
- Last 24 hour usage viewing
- Flume Smart Leak Alerts
- Current Water Status (Whether water is running or not)
- Emergency Contacts (Set up leak notifications to go to friends/family when you are gone)
- Comparison Metrics for similar homes/properties
- Dedicated Support (Real time chat with help and leak assistance)
- Daily & Weekly Water Usage
- Custom Leak Alerts (Set up any leak rules to match your specific home)
- Detailed Historical Usage Data (Hour, Minute)
- Real Time GPM
- Shared Access (Share access with friends, family, gardeners, plumbers)
- 15% off of Angi Plumbing Services
- Indoor v Outdoor Usage
- Integrations: Personal API Access, Orbit Integration, Alexa, Google

The Utility Platform

Flume will provide DISTRICT access to a utility dashboard that provides customer-specific water use information for customers who have purchased a device through the utility program. This dashboard displays customer specific information on all water users, including address, leaks, top water users, and more.

Support

The Flume Customer Support Team offers best-in-class service and support which is available between 7AM and 7PM Pacific Time, 7 days a week. Customers may contact the Flume Support Team at support@flumewater.com or through the chat feature built into the Flume App.

EXHIBIT B: DISTRICT PROGRAM

- DISTRICT and Flume will jointly market this rebate program to DISTRICT's customer base through an email campaign
- Customers will be directed to flumewater.com/reunionranch to purchase their discounted Flume Smart Water Systems.
- DISTRICT Customers will pay \$99+tax+shipping (normally \$199) for each Flume system at checkout.
- A portion of the device cost will be subsidized by LCRA.
- Flume will ship the systems directly to the customers to the address they provide.
- Customers will install their own devices when they are received.
- If customers have any questions or problems with their systems, they will contact Flume for support.
- Once the customer installs their device, Flume will refund \$25 back to the customer's credit card.
- The pricing listed here expires at the end of the full calendar year not less than 12 months after it was signed (tentatively the end of 2023). All contracts must be resigned at the beginning of the next calendar year beginning with the calendar year 2024 (tentatively).

DISTRICT'S Responsibilities

- DISTRICT agrees to market this program to its customer base through an email campaign. Emails are the most effective way to market this program. Flume can provide sample content for these emails, and will share best practices for maximizing the effectiveness of this email campaign. Expect to sell 20 Flume systems for each 1000 emails sent.
- DISTRICT agrees to market the Flume system to its customer base by posting the email in Exhibit C on the DISTRICT'S website.
- DISTRICT is hereby licensed to use Flume trademarks in association with such advertising provided trademarks are acknowledged in fine print as follows: "Flume and FlumeWater are registered trademarks of Flume, Inc. in the United States." Flume may review such advertising and make suggestions for minor changes. If Flume determines that advertising will adversely impact its trademarks, Flume may retract DISTRICT's right to use such trademarks.
- DISTRICT will direct their customers to flumewater.com/reunionranch to purchase discounted Flume systems.

Flume Responsibilities

- Flume will set up and administer a co-branded website at flumewater.com/reunionranch. DISTRICT customers will be directed to this site where they can purchase their discounted Flume systems.
- Before the launch of this program, Flume will host periodic meetings with DISTRICT regarding the design of the site and any other program related details.
- Flume will provide all customer support for the end-user customers between 7AM and 7PM Pacific Time, 7 days a week. Customers may contact Flume Support at support@flumewater.com or through the chat feature built into the Flume app.
- Flume will do its best to verify any suspicious orders with DISTRICT before they are fulfilled. This will help prevent non-DISTRICT customers from ordering systems through this special site.
- Once verified, Flume will ship systems directly to the customers.
- Flume will provide a no-cost return option for customers that are not able to install their systems after contacting Flume support.
- Flume will provide DISTRICT with a complete list of their customers that have a Flume system upon request.
- Flume shall notify DISTRICT in advance of any events held by Flume concerning the Program and will allow participation by DISTRICT when appropriate.
- Flume will invoice LCRA as defined below in the "Program Pricing" section.
- Once the customer installs their device, Flume will refund \$25 back to the customer's credit card.

Customer Responsibilities

- During the purchase of their Flume system, customers will agree to a Participant Agreement that DISTRICK will approve in writing. Among other things, this Participant agreement will authorize Flume to share customer water usage data with DISTRICK.
- Customers will be responsible for installing their Flume systems. Flume will provide customer support if there are any questions or problems.
- The customer will agree to the Flume End User License Agreement (EULA) when they install the Flume app. This EULA can be found at: <https://flumewater.com/eula/>
- The customer will agree to the Flume Privacy Policy when they install the Flume app. This Privacy Policy can be found at: <https://flumewater.com/privacy-policy/>

Scope and Timing

- This program will be available to all DISTRICK customers that have a compatible water meter.
- This program will be launched on a mutually agreeable date (tentatively in October 2022).

Program Pricing

Setup Costs

There is normally a \$2,500 setup fee for this program. This covers our expenses for project management, custom landing page (flumewater.com/reunionranch), marketing support, etc. However, Flume will waive this fee for DISTRICK provided the DISTRICK markets this program through an email campaign to their subscribed DISTRICK customers. The email campaign will consist of Exhibit C – Reunion Ranch Email being sent to all customers utilizing the email capabilities of Reunion Ranch’s Homeowners Association. Once that email has been sent, a copy will be provided to Flume’s representative as evidence that the marketing requirements are satisfied by the DISTRICK. The District will have satisfied this provision and Flume will waive its \$2,500.00 setup fee once the District has sent out one (1) email to its customers.

Rebate Program

The rebate amount will be \$100.00, paid by LCRA directly to Flume., The customer will pay \$99 + tax + shipping at checkout. Once installed, Flume will refund \$25 to the customer’s credit card as an added incentive. After all rebates, the customer’s out-of-pocket cost will be \$74 + tax + shipping.

	Device Subsidy	Customer Pays	Flume refunds Customer after Install
Flume Device	\$100	\$99 + tax + shipping	\$25

Flume will invoice LCRA at the end of each month for the devices sold that month.

Utility Platform

The DISTRICK has yet to receive approval to utilize this option. However, if approval is subsequently approved, and If DISTRICK elects to use the Utility Platform, they can do so free of charge for 6 months. This is designed to make the most of DISTRICK’s network of Flume devices by alerting efficiency and/or

customer service teams to leaks and high water use, while at the same time giving detailed insights on aggregate use across the service area. The utility platform also allows for easy administration of the rebate program.

Should DISTRICT choose to discontinue its use of the end-use data provided in the Dashboard, they may do so at any time without incurring penalties.

Flume Utility Dashboard	Monthly Recurring Cost per Endpoint to DISTRICT
	\$0.99

Detailed Water Use Analysis

Once 10 Flume devices are installed in the DISTRICT, Flume can provide reports that analyze any (or all) of the following:

- Average indoor/outdoor GPCD
- Irrigation trends (and how they relate to weather)
- How these key consumption metrics compare with neighboring metro areas
- How home value, home size, home age and lot size affect water consumption
- Demographics of Flume users (based on home value, home age and lot size)
- Analysis of Leakage (flow rate, duration, and frequency)

In addition, Flume can provide DISTRICT with a comprehensive End Use Analysis report that details water consumption by fixture. These reports can be tailored to the DISTRICT’s needs and can be quoted separately.

This data can include all Flume devices installed throughout the community, not just those that were purchased through the Flume landing page.

Contact Information

Joe Fazio
joe@flumewater.com
 (805) 705-2590

Exhibit C – Reunion Ranch Email

Subject: A New Conservation Program Gives You a Great Way to Save Water AND Money

CONSERVATION QUIZ

1. What's the largest irrigated crop in the USA?
2. Do you know how to detect a water leak?

CONSERVATION ANSWERS

1. The largest irrigated crop in the USA are our lawns – do you know how much water your lawn & landscaping use each month?
2. For most folks, a leak is discovered too late – after you receive a very costly water bill

Unexpected high water bills can cause quite a headache. Outside of your landscape irrigation, one of the biggest culprits of an expensive water bill is an undetected leak. Left unattended, leaks can cause skyrocketing water bills and thousands of dollars in damage to your home. But how can you catch a leak you can't see?

Your water District has partnered with Flume to bring you a tool to take control of your water use and cut down on your water bill! Flume's revolutionary device monitors your home 24/7 and notifies you instantly if it detects excess water usage or a leak! With Flume, you'll know exactly how much water you're using and when.

Did you know that nationwide:

- **40%** of homeowners will suffer from water damage
- Fixing household water leaks can save homeowners **10%** on their water bills
- **70%** of new Flume customers find a leak

With a Flume Smart Home Monitor, you'll be able to keep track of both your indoor and outdoor water consumption so you can conserve water and save money.

The Flume Monitor gives you the power to:

- Track your water usage down to the minute --Catch leaks instantly, before they become a costly problem.
- Set customizable water usage budgets to help you save on your water bill.
- Set monthly water usage budgets --no more surprise skyrocketing water bills.

For a limited time only, Reunion Ranch WCID customers can purchase a **Flume Smart Water Monitor**, that retails for \$199, for only \$74 (after installation & rebate) + tax and shipping. For more information, please go to: www.flumewater.com/reunionranch

Act soon! A limited number of Flume Monitors are available at this price on a first-come, first-served basis.



THE HARTFORD
BUSINESS SERVICE CENTER
3600 WISEMAN BLVD
SAN ANTONIO TX 78251

November 9, 2022

Reunion Ranch Water Control and
Improvement District
12912 Hill Country Boulevard, Suite F-232
Bee Cave TX 78738

Account Information:

Policy Holder Details :	FLUME INC
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Contact Us

Need Help?

Start a live chat online or call us at
(866) 467-8730.

We're here weekdays from 8:00 AM to
8:00 PM ET.

Enclosed please find a Certificate Of Insurance for the above referenced Policyholder. Please contact us if you have any questions or concerns.

Sincerely,

Your Hartford Service Team



THE HARTFORD
BUSINESS SERVICE CENTER
3600 WISEMAN BLVD
SAN ANTONIO TX 78251

November 9, 2022

Reunion Ranch Water Control and
Improvement District
12912 Hill Country Boulevard, Suite F-232
Bee Cave TX 78738

Account Information:

Policy Holder Details :	FLUME INC
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Contact Us

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Enclosed please find a Certificate Of Insurance for the above referenced Policyholder. Please contact us if you have any questions or concerns.

Sincerely,

Your Hartford Service Team



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
11/09/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER AP INTEGO INSURANCE GROUP LLC 76251023 375 WOODCLIFF DRIVE STE 103 FAIRPORT NY 14450	CONTACT NAME:	
	PHONE (888) 289-2939	FAX
	(A/C, No, Ext):	
	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	NAIC#	
INSURER A : Hartford Fire and Its P&C Affiliates		00914
INSURED FLUME INC 75 HIGUERA ST STE 120 SAN LUIS OBISPO CA 93401-5426	INSURER B :	
	INSURER C :	
	INSURER D :	
	INSURER E :	
	INSURER F :	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/Y YYY)	LIMITS	
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE	
							DAMAGE TO RENTED PREMISES (Ea occurrence)	
							MED EXP (Any one person)	
							PERSONAL & ADV INJURY	
							GENERAL AGGREGATE	
							PRODUCTS - COMP/OP AGG	
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident)	
							BODILY INJURY (Per person)	
							BODILY INJURY (Per accident)	
							PROPERTY DAMAGE (Per accident)	
	UMBRELLA LIAB EXCESS LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED RETENTION \$						EACH OCCURRENCE	
							AGGREGATE	
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	76 WEC AE5D30	01/24/2022	01/24/2023	X PER STATUTE	OTH-ER
							E.L. EACH ACCIDENT	\$1,000,000
							E.L. DISEASE -EA EMPLOYEE	\$1,000,000
							E.L. DISEASE - POLICY LIMIT	\$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Those usual to the Insured's Operations.

CERTIFICATE HOLDER

Reunion Ranch Water Control and Improvement District
12912 Hill Country Boulevard, Suite F-232
Bee Cave TX 78738

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Susan S. Castaneda

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Work Order

Proposal No.: 24598

Proposed Date: 11/03/22

PROPERTY:	ACCOUNT MANAGER:
Reunion Ranch WCID Ronja Keyes 100 Jayne Cove Austin, TX 78737	Jesse Trevino 512.326.1126 Jesse@sunscapeaustin.com

Proposal includes necessary labor and materials to perform work as detailed below. Included in this proposal is to remove and dispose of approximately (8) dead or declining trees in the area around the treatment facility. Dispose of the trees offsite. Trees are either Mexican Plums, Southern Wax myrtles, and Texas Mountain Laurels. Also, included in the proposal is to replace a total of (4) trees in tree rings where trees previously existed. Replacement trees are crape myrtles which are less susceptible to borer damage.

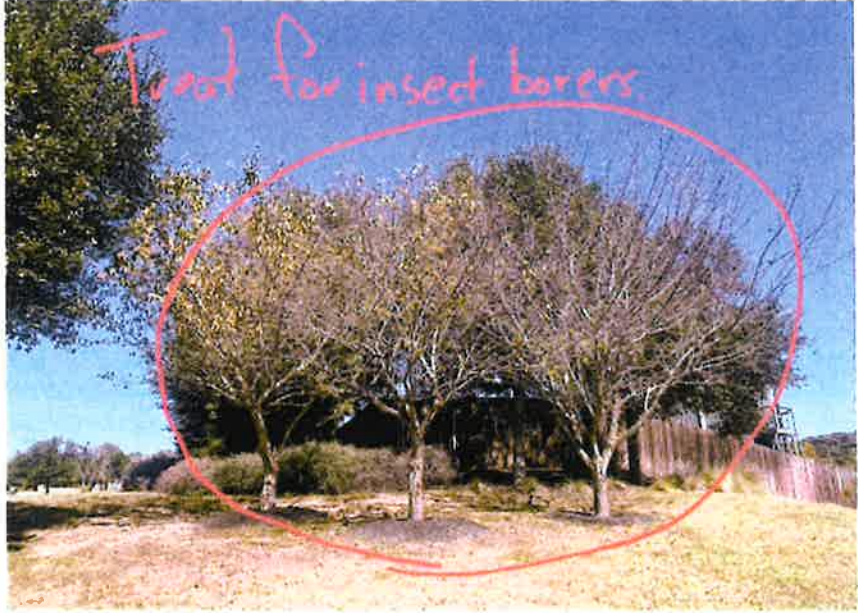
Treat (7) existing live Mexican Plum trees for insect borers with and injectable systemic insecticide.

***Treatment for borers does not guarantee tree survival.

***Current proposal includes an option to extend the bed and irrigation where fence was previously extended to help screen the newly added wood fence. Install (3) ornamental yaupon holly trees.

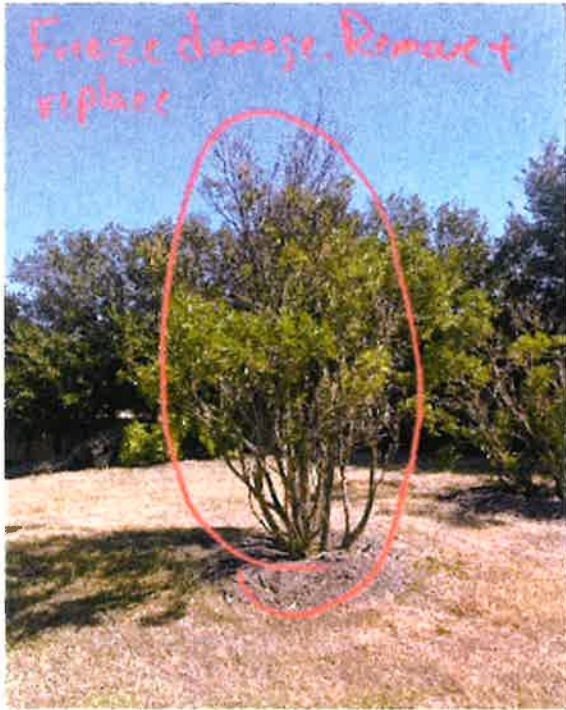
***Current proposal assumes that the irrigation system is in good working order and water is provided by the owner.

Example of Trees for Insect Borers Treatment

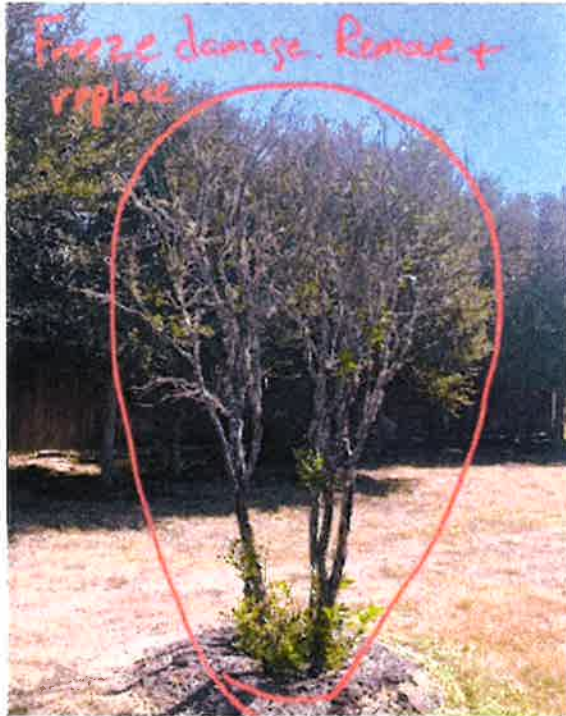




Remove and Replace with Crapemyrtle's



Remove and Replace with a Texas Mountain Laurel



Prune Only



Remove and Dispose of Texas Mountain Laurel. DO NOT Replace.



Remove and DO NOT Replace due to location. Cap Irrigation.



Option to Include Extending the Irrigation and Installing (3) Additional Yaupons to Complete Fence Screening.



THIS OPTION IS INCLUDED IN THE SECOND PROPOSAL.



Borer Damage on Mexican Plum



ITEM	UNITS	QTY	PRICE	TOTAL
Tree Removal and Borer Treatment				\$7,245.97
Tree Removal/Disposal	HR	8.00	\$125.00	\$1,000.00
Tree Pruning	CT	1.00	\$350.02	\$350.02
Borer Treatment	CT	7.00	\$142.50	\$997.50
Natchez Crape Myrtle - Installed	30 gal	2.00	\$745.05	\$1,490.09
Texas Mountain Laurel - Installed	30 gal	2.00	\$1,075.32	\$2,150.63
Texas Native Hardwood Mulch - Brown	Per Bag	20.00	\$10.61	\$212.27
Irrigation Alterations/Repairs/Adjustments	CT	1.00	\$1,045.46	\$1,045.46

Customer Signature _____ Date _____

Signature Greg Alford Date _____

Subtotal:	\$7,245.97
Sales Tax:	\$0.00
Total:	\$7,245.97



Work Order

Proposal No.: 24576

Proposed Date: 11/03/22

PROPERTY:	ACCOUNT MANAGER:
Reunion Ranch WCID Ronja Keyes 100 Jayne Cove Austin, TX 78737	Jesse Trevino 512.326.1126 Jesse@sunscapeaustin.com

Proposal includes necessary labor and materials to perform work as detailed below. Included in this proposal is to remove and dispose of approximately (8) dead or declining trees in the area around the treatment facility. Dispose of the trees offsite. Trees are either Mexican Plums, Southern Wax myrtles, and Texas Mountain Laurels. Also included in the proposal is to replace a total of (4) trees in tree rings where trees previously existed. Replacement trees are crape myrtles which are less susceptible to borer damage.

Treat (7) existing live Mexican Plum trees for insect borers with and injectable systemic insecticide.

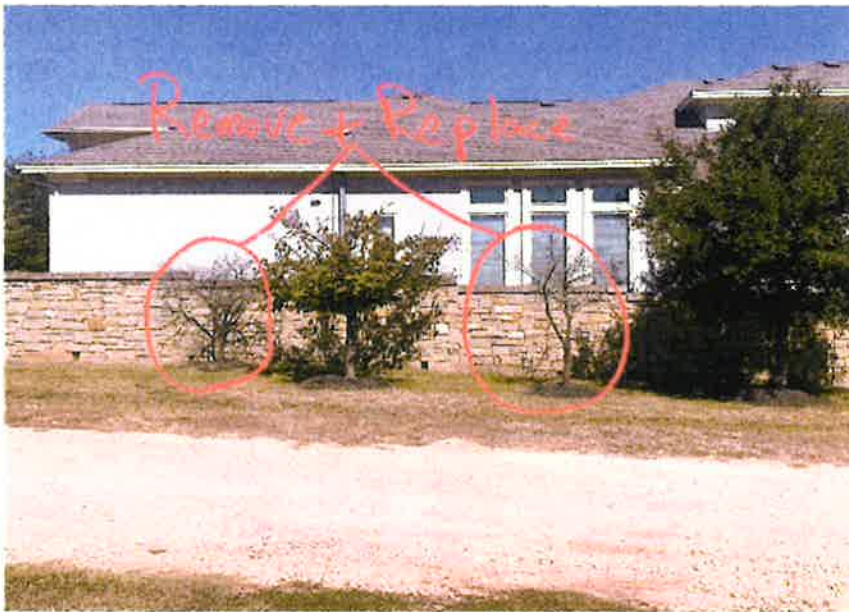
***Treatment for borers does not guarantee tree survival.

***Current proposal includes an option to extend the bed and irrigation where fence was previously extended to help screen the newly added wood fence. Install (3) ornamental yaupon holly trees.

***Current proposal assumes that the irrigation system is in good working order and water is provided by the owner.

Example of Trees for Insect Borers Treatment





Remove and Replace with Crapemyrtle's



Remove and Replace with a Texas Mountain Laurel



Prune Only



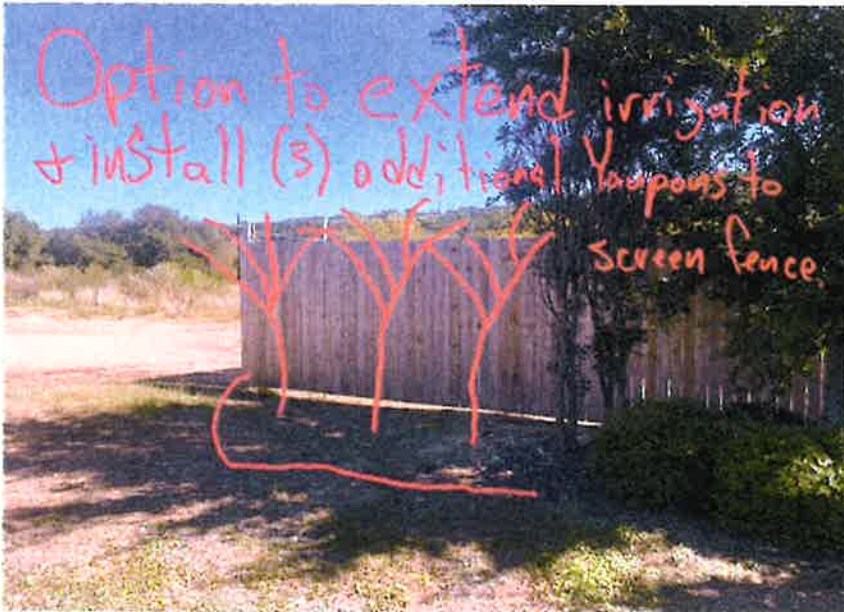
Remove and Dispose of Texas Mountain Laurel. DO NOT Replace.



Remove and DO NOT Replace due to location. Cap Irrigation.



Option to Include Extending the Irrigation and Installing (3) Additional Yaupons to Complete Fence Screening.



Borer Damage on Mexican Plum



ITEM	UNITS	QTY	PRICE	TOTAL
Tree Removal and Borer Treatment				\$9,986.64
Tree Removal/Disposal	HR	8.00	\$125.00	\$1,000.00
Tree Pruning	CT	1.00	\$350.02	\$350.02
Borer Treatment	CT	7.00	\$142.50	\$997.50
Natchez Crape Myrtle - Installed	30 gal	2.00	\$745.05	\$1,490.09
Yaupon Holly - Installed	30 gal	3.00	\$710.05	\$2,130.14
Texas Mountain Laurel - Installed	30 gal	2.00	\$1,075.32	\$2,150.63
Texas Native Hardwood Mulch - Brown	Per Bag	35.00	\$10.61	\$371.48
Irrigation Alterations/Repairs/Adjustments	CT	1.00	\$1,496.78	\$1,496.78

Customer Signature _____ Date _____

Signature Greg Alford Date _____

Subtotal:	\$9,986.64
Sales Tax:	\$0.00
Total:	\$9,986.64

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: November 10, 2022
TO: BOARD OF DIRECTORS – REUNION RANCH WCID
FROM: Andrea Wyatt, P.E.
RE: Engineer’s Report – November, 2022
CC: Bill Flickinger – Willatt & Flickinger

MEC File No.: 12002.122-0

a. Wastewater Treatment Plant

i. Wastewater Flows and Trends

Attached is an updated figure tracking wastewater flows to the existing WWTP vs. projections and permit milestones. This figure includes calculated wastewater flow values produced per household.

ii. Odor Control Update and Recommended Improvements

Inframark is actively coordinating the installation of the concrete pad for the dumpster conveyor. The conveyor is currently being manufactured.

iii. Noise Issues and Abatement Options

Judson Murphy, an acoustic Engineer, performed a field review of the units to familiarize himself with the issues accompanied by MEC personnel and Inframark personnel, and submitted a proposal for a more thorough examination, and report his findings and recommendations to the board. Proposal attached.

iv. Effluent Irrigation Improvements and Authorizations

Table 1. Type I Quality Requirements

Parameter	October Average	Limit	Unit	Limit Type
Turbidity	1.12	3	NTU	30-day average
BOD ₅	4	5	mg/l	30-day average
<i>E. coli</i>	ND	20	/100 ml	30-day geometric mean (MPN or CFU)
<i>E. coli</i>	ND	75	/100 ml	Maximum single grab sample (MPN or CFU)

MEC is working with the electrical engineer to get the information updated and bid documents developed. An updated cost estimate and project schedule will be provided during the Board Meeting.

1. LCRA Grant Extension

The request for an extension has been submitted and will be reviewed at the November meeting of the LCRA Board.

b. Water Supply and Distribution System Update

Attached are charts showing the historic and current water use by the community, both total and per connection.

c. Stormwater and Water Quality System Update

No ongoing projects or updates.

d. Emergency Management Plan(s)

Texas Senate Bill No. 3 – Emergency Preparedness Plan

MEC submitted the EPP on February 22nd, 2022, to the TCEQ. MEC is still waiting on TCEQ to respond with comments, questions, or requests for information. The 90-day review and comment period has expired.

Wastewater System Emergency Response Plan

MEC has developed a preliminary list of situations and protocols for Board Consideration. (attached)

e. Long-Term Improvements and Asset Management Plan

Several items were included in the budget for this year, a table of the projects is included on the following page.

f. Approvals Related to Ongoing Construction Contracts

Currently there are no ongoing contracts.

g. Approvals Related to Upcoming Construction Contracts

No outstanding items.

Project	Description	Original Budget	Actual Contract Cost	Cost to Date	Final Cost	Estimated Start	Estimated Completion	Final Completion Date	Additional Notes
210 Irrigation Skid Installation	Install a pump skid capable of providing effluent to the various irrigation areas in the District, including associated engineering efforts.	\$230,000.00				22-May	23-Mar		Coordinating with electrical engineer
SADDS Skid Cover	Inframark's contractor to install a cover over the SADDS Skid to protect the equipment from weather.	\$5,000.00	\$8,435.00	\$8,435.00		22-Feb	22-Sep	22-Sep	Final Completion - Late September 2022
Main Line Valve Maintenance	Locate and clean/exercise valves	\$2,000.00				23-Jan	23-Jul		Needs to be done FY23
Service Line verification	Verify Service Lines via record or field verification	\$10,000.00				23-Jan	23-Dec		This may lead to higher costs in FY24 to pothole for verification
Service Line Survey/Database	Create a database of service lines and materials to comply with the RLCR (Revised Lead and Copper Rule)	\$10,000.00				23-Jan	23-Dec		
WWTP Entrance Maintenance	Install roadbase and cleanup brush/rock/debris	\$12,000.00				23-Jan	23-Jul		Requested by board
Replace Hypochlorite Tank at WWTP	Replace the existing hypochlorite tank at the WWTP with a 500 gallon tank	\$5,000.00				23-Jan	23-Jul		Request from Inframark
Storage shed at WWTP	Install a shed to store spare parts at the WWTP, storage on site was significantly reduced because of the WWTP Exp	\$5,000.00				23-Jan	23-Jul		Request from Inframark
Drip Skid Pump Maintenance	JNM to confirm, est. close \$8000 in parts	\$8,000.00	\$14,312.45			23-Jan	23-Jul		PO approved at October meeting
Sludge Storage Basin Mixer Replacement	Sludge storage basin mixer motor was damaged while the basin was covered due to corrosive gases in the headspace. The unit needs replaced in order to continue operation of the mixer	\$15,000.00				23-Jan	23-Jul		The motor will be replaced when it fails
Effluent Lift Station (Filter Feed Pumps) Pump Replacement	Replace the submersible pumps that are not operating according to their design point.	\$50,000.00				23-Jan	23-Jul		Note, potential additional upgrades in the future, \$50K

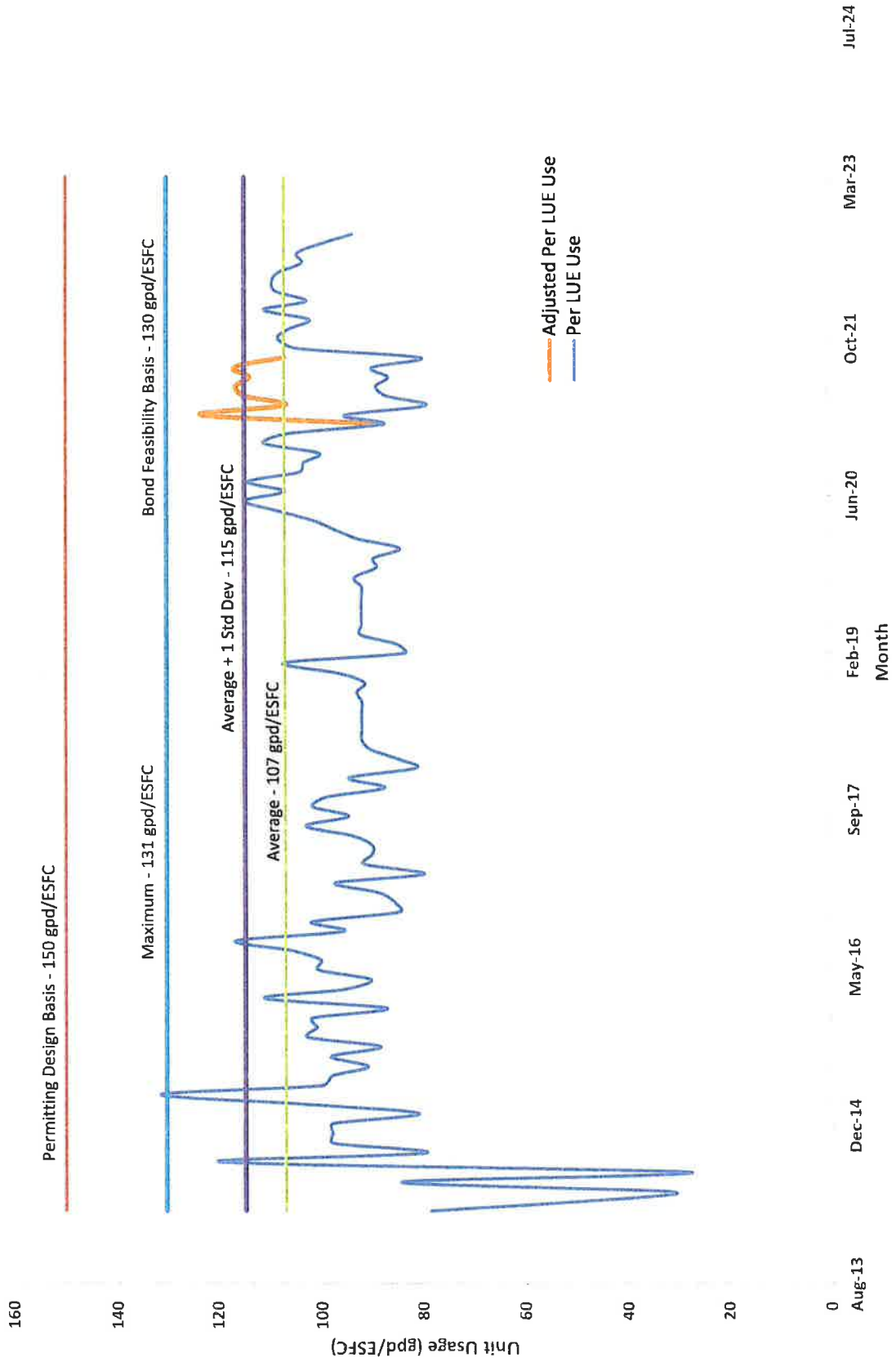
Murfee Engineering Company, Inc.
 Texas Registered Firm No. F-353
 1101 Capital of Texas Hwy., S., Bldg. D
 Austin, Texas 78746

Reunion Ranch WCID Wastewater Flow Projections

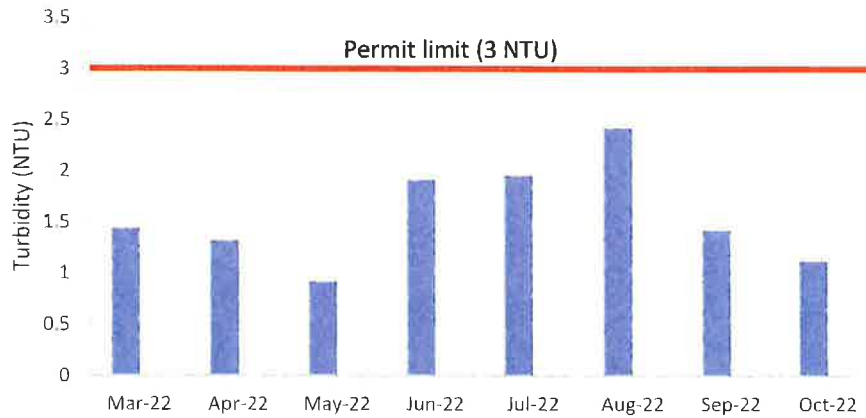


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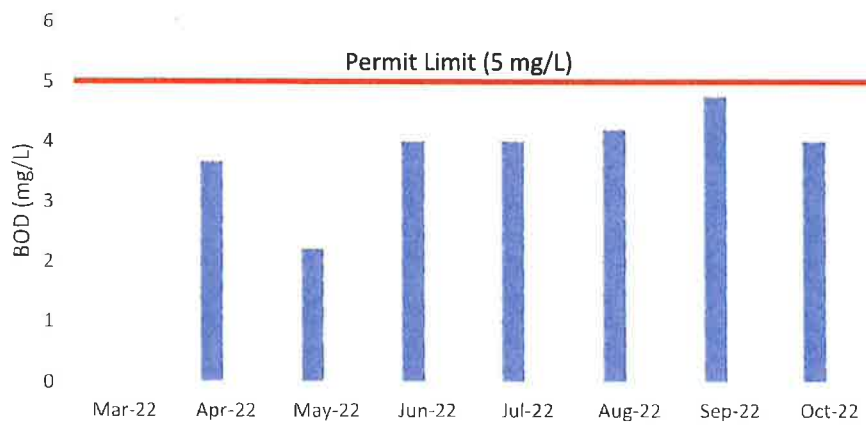
Reunion Ranch WCID
 WWTP Unit Usage Analysis



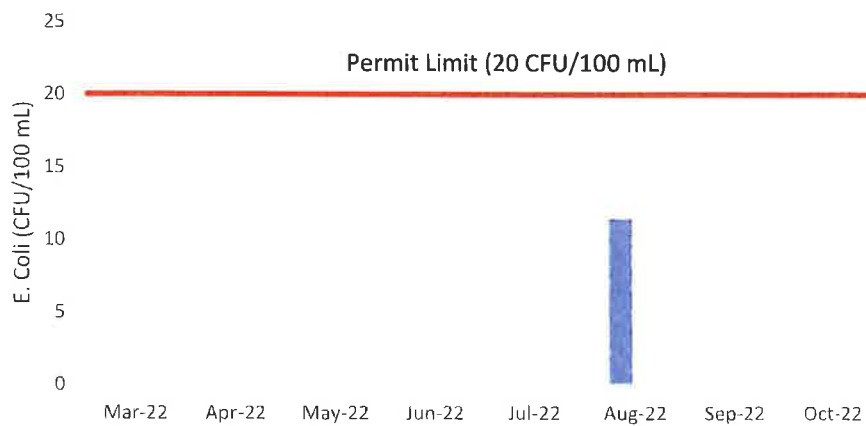
30-Day Average Turbidity



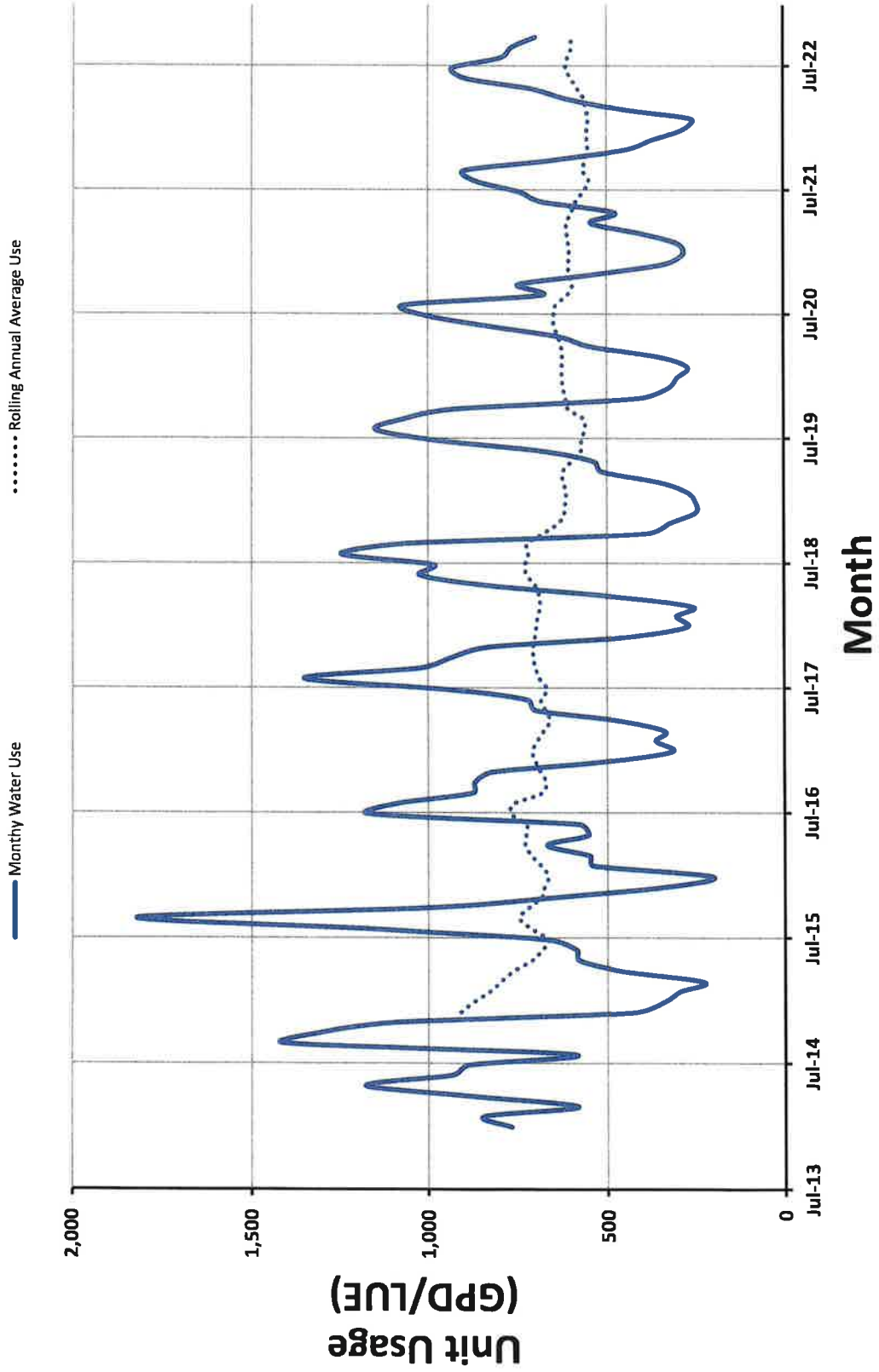
30-Day Average BOD



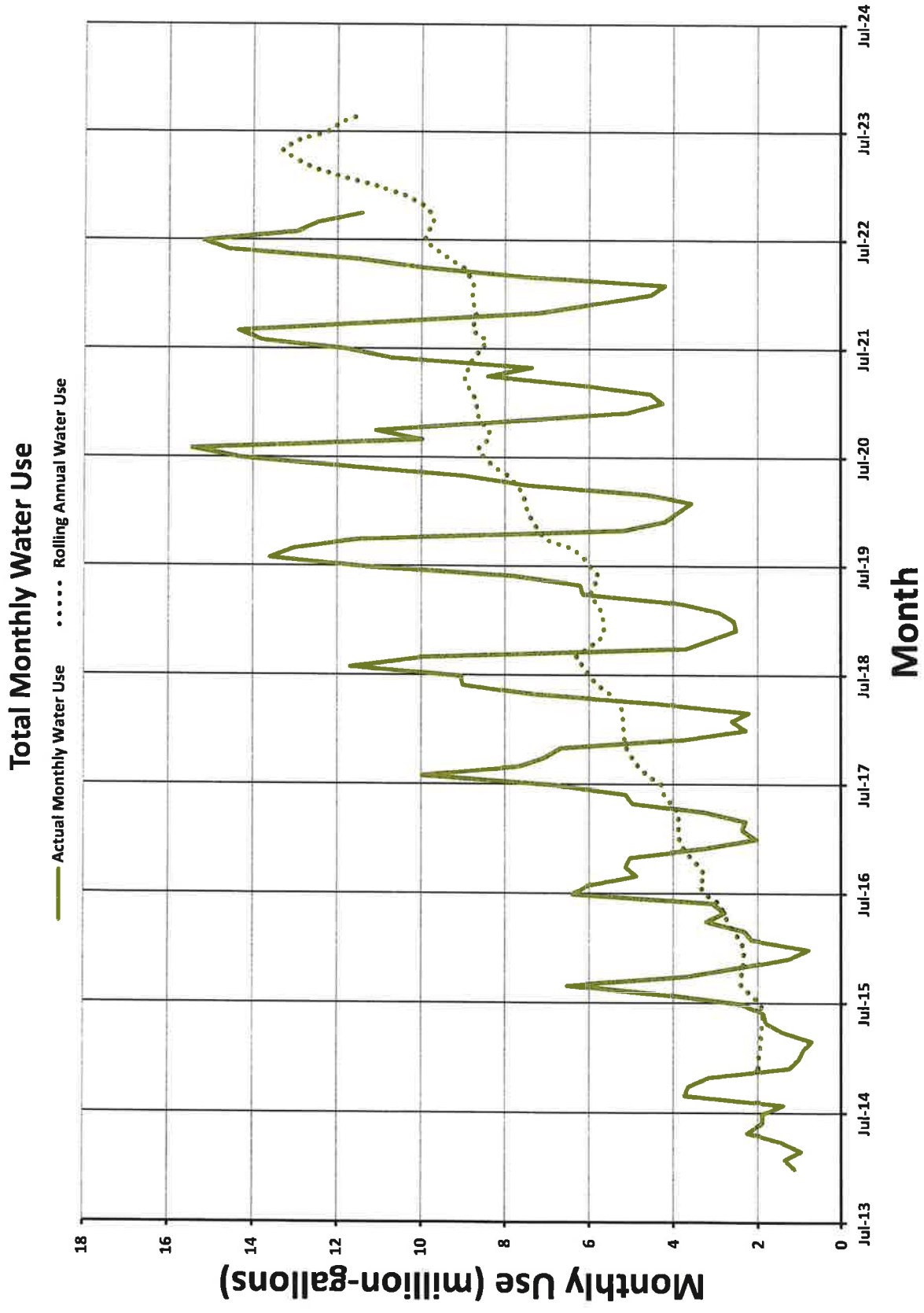
30-Day Average E. Coli



Per LUE Water Use Trends



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



Twin Customs LLC
12729 Burson Dr.
Manchaca, TX 78652
 Phone # 512-415-0453

Estimate

Date	Estimate #
11/4/2022	736

Name / Address

Murfee Engineering Company, Inc
 1101 South Capital of Texas Highway
 Austin, TX 78746

Ship To

Reunion Ranch
 RRWCID Odor Unit

Description	Qty	Rate	Total
Furnish Labor and Equipment to survey The 2 Odor Control located at the RRWCID 1. We will Examine the Odor Control Units to try a determine the cause and or causes of the excessive noise generated by the units that's resulting in residence complaints. 2. After the evaluation we will make a list of recommendations that address the reduction of the noise and any other issues we might find during the evaluation. Evaluation Quote Only	1	3,500.00	3,500.00

Signature

Total \$3,500.00

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

Potential Emergency/Disaster	Response	Primary Concern	Risk Likelihood
Flooding of Bear Creek	Inform residents and impose Stage 4 Restrictions in order to minimize wastewater flows.	WWTP may be inundated with flood waters, a high enough flood could cause contamination of the creek with untreated/partially treated wastewater.	Medium
Major Crash on 1826	Observe traffic conditions and notify operators that they may need to approach the District using an alternate route.	Limited access to the WWTP	High
Lift Station Overflow	Call WWTS to pump out wet well and clean up spill. Troubleshoot reason for overflow. Repair lift station.	Potential contamination of stormwater system or natural water bodies.	High
Grinder Station Overflow	Call WWTS to pump out wet well and clean up spill. Troubleshoot reason for overflow. Repair grinder station.	Potential contamination of stormwater system or natural water bodies.	Medium
Wildfire within District	Call 911. Turn on any drip fields or irrigation zones adjacent to the wildfire.	Damage to subsurface drip system or WWTP/LS. Spread of wildfire to District.	Low
Wildfire near District	Call 911. Turn on any drip fields or irrigation zones adjacent to the wildfire.	Damage to subsurface drip system or WWTP/LS. Spread of wildfire within District.	Medium
Equipment damaged due to cold weather	Shutdown system impacted and attempt to repair. Request residents to reduce water consumption if necessary. Equipment should be winterized to the extent possible to avoid damage.	Overflows at lift station facilities/grinder stations. Failure of WWTP to produce effluent of sufficient quality.	High
Equipment damaged due to hot weather	Shutdown system impacted and attempt to repair. Request residents to reduce water consumption if necessary.	Overflows at lift station facilities/grinder stations. Failure of WWTP to produce effluent of sufficient quality.	Medium
Severe Drought	Impose Stage 4 restrictions.		High
Loss of potable water service	Impose Stage 4 restrictions. Investigate to determine cause of loss. Attempt to troubleshoot.		Low
Major line break within District	Impose Stage 4 restrictions. Stop water leak at break. Repair line.	Loss of service to the entire District, contamination of distribution system.	Low
Discharge of Contaminant to Sanitary Sewer	Attempt to reduce the volume of contaminant by cleaning the spill. Test effluent to ensure quality meets the permit requirements. Investigate contamination to determine culprit.	Upset at WWTP, inability to meet effluent quality requirements.	Low

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

Potential Emergency/Disaster	Response	Primary Concern	Risk Likelihood
Discharge of Contaminant to Storm Sewer	Attempt to reduce the volume of contaminant by cleaning the spill. Identify the water quality features that may be impacted. Attempt to mitigate the contamination by pumping out the water quality feature. Investigate contamination to determine culprit.	Damage to water quality features. Contamination of local waterways.	Low
Tornado	Inform residents and secure loose equipment.	Potential damage to all above-ground facilities.	Low
Hail Storm	Ensure available covers are installed and cover at risk equipment with blankets if possible.	Potential damage to all above-ground facilities.	Medium
Severe Thunderstorms or High Winds	Check lightning arrestors when thunderstorms are highly probable in the area. Secure loose equipment.	Potential damage to all above-ground facilities. Potential damage to electrical equipment.	High
Seismic Activity	Check structures for damage, request inspections by structural engineer. Monitor potential impact to area, most likely issue to be heavy rains and high winds, refer to the appropriate Emergency plan based on impact	Catastrophic damage to structures.	Low
Coastal Storms			Low



**Reunion Ranch WCID
General Manager Reports for the month of
October 2022
Board Meeting: November 15th, 2022**

Reviewed By: Ronja Keyes
Date: 11/09/22

Memorandum for: Board of Directors Reunion Ranch WCID
From: Ronja Keyes
Date: 11/15/2022
Subject: Operations and Maintenance Report

Below is a summary of activities since the last Board Meeting:

A. Administrative

- Nothing significant to report.

B. Wastewater treatment plant & effluent subsurface irrigation

- All facilities are in compliance for the month of October;
 - Plant's capacity is at 63%; total flows are 1.55 MG; average flows are 50,100 GPD
- Conducted monthly inspection of irrigation fields;
 - No leaks reported
- Drip System;
 - Digital flow meter failed, not registering flows
 - Operated irrigation manually until new flow meter was received & replaced
- Assessment of Tree damage;
 - Sunscape provided two separate Proposals with recommendations, enclosed for review

C. Wastewater collection system

- Nothing significant to report.

D. Water distribution system

- Water accountability is at 98.94% for the month of October.
(billing cycle from September 20th through October 19th)

E. Stormwater Conveyance & Pond maintenance

- Inframark conducted pond inspections on October 19th. Reports are enclosed.
- Aquatic Features;
 - Pond maintenance Reports are enclosed
 - Received notice of Price increase for Pond maintenance. Proposal included for review.
 - *Monthly maintenance increased from \$550.00 to \$716.00,
 - *Annual chemical budget increased from \$2,800.00 to \$4,000.00

F. Customer matters, complaints reports & updates

- Landscape survey;
 - Conducted Landscape survey on August 31st due to overgrown vegetation at several meter boxes
 - Notified 39 Residents to clear vegetation by September 30th by hanging door tags & email notices, sent out email reminder September 12th
 - Conducted follow up survey on October 10th
 - Scheduled crew to clear vegetation at 14 locations, notified Residents that cost will be back charged

G. Customer billing & delinquencies

- Mailed 10 Delinquent Letters; 0 Hung & 0 Red Tags as of now

H. Authorization for expenditures related to contracts, repairs, replacements, operations improvements & maintenance

- Refer to recommendations below.

Construction

- Resident on Mary Elise constructed trail/drainage channel from backyard through part of the Greenbelt area. Pictures included below.

Current Items for Board consideration:

Vendor	Amount	Description	Work Order #
Sunscape	\$7,245.97/\$9,986.64	Tree removal, treatment & recommendations	
Aquatic Features	\$716.00/\$4,000.00	Pond maintenance/chemical budget (price increase)	

Mary Elise trail/drainage through Greenbelt





Aquatic Features, Inc.
6611 Burnet Lane
Austin, TX 78757
512/301-3199

CONTRACT

<p>CUSTOMER INFO:</p> <p>Reunion Ranch MUD</p> <p>Reunion Ranch Water Control Improvement District</p>	<p>Pond Maintenance Proposal:</p>	<p>DATE: 10/26/2022</p> <p>PAGE <u>1</u> OF <u>2</u></p>
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Aquatic Features, Inc. proposes to maintain the four water quality ponds located in the Reunion Ranch Community.

Two site visits per month by crew and one site visit by manager biologist.

- Pick up all trash and debris in pond and within 3 feet of water's edge.
- Plant Care:
 - Maintain the marginal water quality plants. Ensure adequate numbers of each species are maintained for TCEQ and City government standards.
 - Apply chemical Green Clean (see label attached) as needed to control unwanted algae that is surrounding plants.
 - Cattails will be treated with growth inhibitors so that they can be selected inside groups of beneficial plants without harming other water quality plants.
 - Cattails and willows and other invasive plants will be removed by hand.
 - Pond dye pond to reduce (UV) sunlight that would otherwise grow algae on pond floor.

Edwin Scott Smith, TDA, TX Applicator License No.: 0311516

- Comply with new EPA and TCEQ Law and permit that regulates herbicide use in aquatic environments (NPDES: National Pollutant Discharge Elimination System). Maintain appropriate documentation.
- Apply aquatic microbes to break down organic material (Nitrogen) and reduce sulfur smell.
- Check all pond structures including: inlet, outlet, backside slopes and inside slopes for erosion. Photograph unusual occurrences and document for report. Check and document fluctuation in water elevation.

- Fourth pond off of Jacksdaw Dr.- May 11 2020
- Maintain appropriate insurance for herbicide application and liability.
- Quarterly pond report emailed to property manager. Answering all questions regarding pond health, fountain, fish stocking, etc.

Total Monthly Maintenance: \$716/mo. + chemical (annual chemical budget is estimated at \$4,000 as the ponds age and accumulates nutrients that feed the algae more chemical may be needed) A detailed account of all chemical applied and dates are provided on invoice.

TERMS: Net 30 days after date of invoice.

FINANCE CHARGE: All invoices past due will be subject to a finance charge of 1 ½% per month (18% annually).

COLLECTION: In the event any amounts are not paid to **Aquatic Features** within 30 days from date of invoice, in addition to the finance charge, **Aquatic Features** shall be entitled to receive all costs and expenses (including reasonable attorneys' fees and court costs) it may incur for collection, commencing from date of invoice.

CANCELLATION & ORDER CHANGES: Once purchase of materials for or work on your order has begun, you will be invoiced for the amount of materials that have already been purchased and/or the labor costs that have already been incurred.

BUILDING PERMITS & INSPECTION FEES: Building permit and inspection fees are not included in the bid and are the responsibility of owner.

CUSTOMER:

Aquatic Features, Inc.:

Title: _____

Authorized Signature

Date: _____

Date: _____



LANDSCAPE FOLLOW-UP INSPECTION

DISTRICT:	REUNION RANCH
DATE:	10/20/2022
WO #:	3014546
TECH.:	TAMMY YBARRA
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	

161 DENISE COVE	
375 KATIE DRIVE	
425 KATIE DRIVE	
517 KATIE DRIVE	
374 KATIE DRIVE IRR	
206 KATIE DRIVE	
761 JACKSDAW	
771 JACKSDAW	
867 JACKSDAW	
168 MARY ELISE WAY	
2589 REUNION BLVD	
2603 REUNION BLVD	
1285 JACKSDAW	
1372 JACKSDAW	
1123 JACKSDAW	
120 CLEMENT	
1849 REUNION BLVD (pool)	

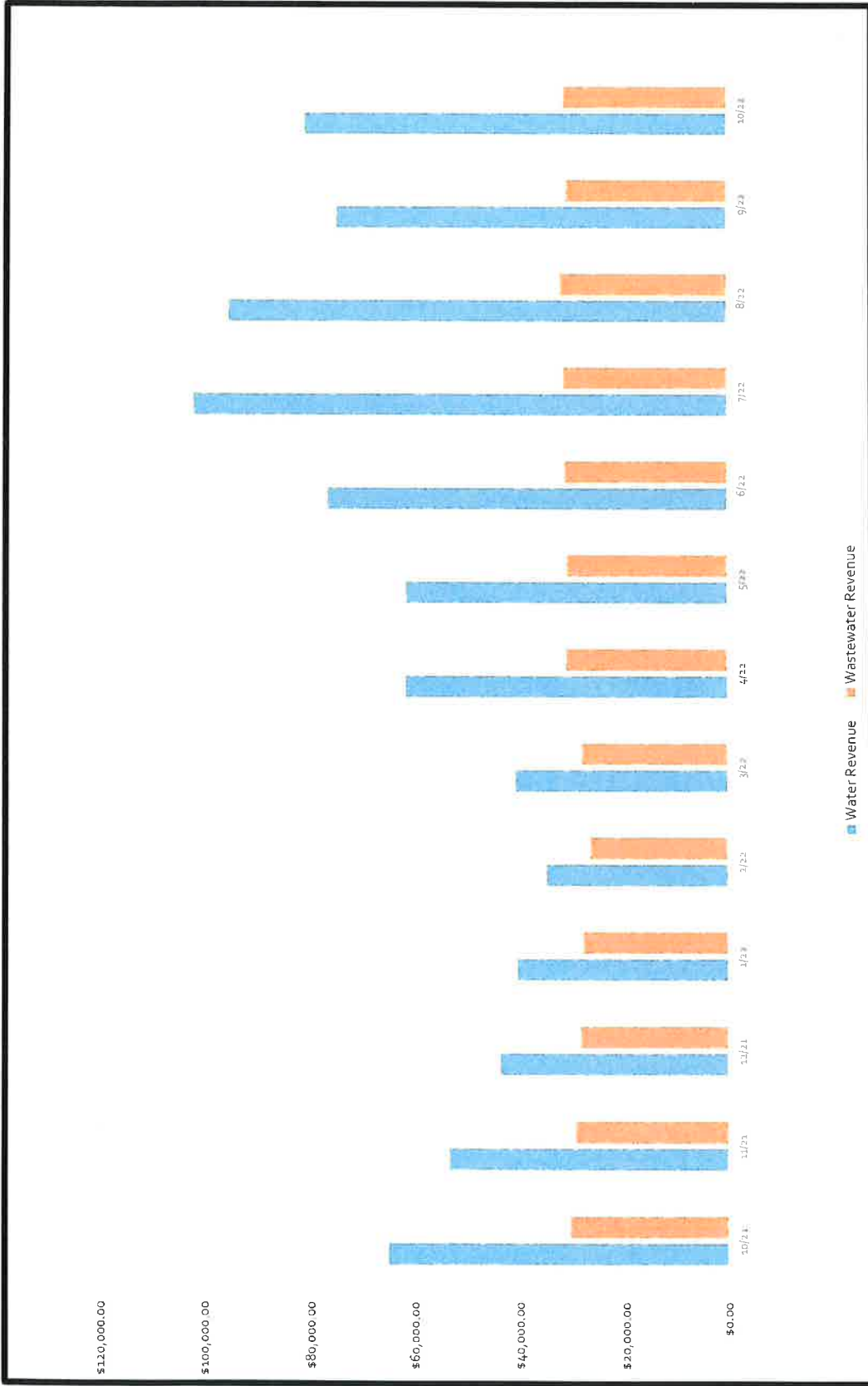




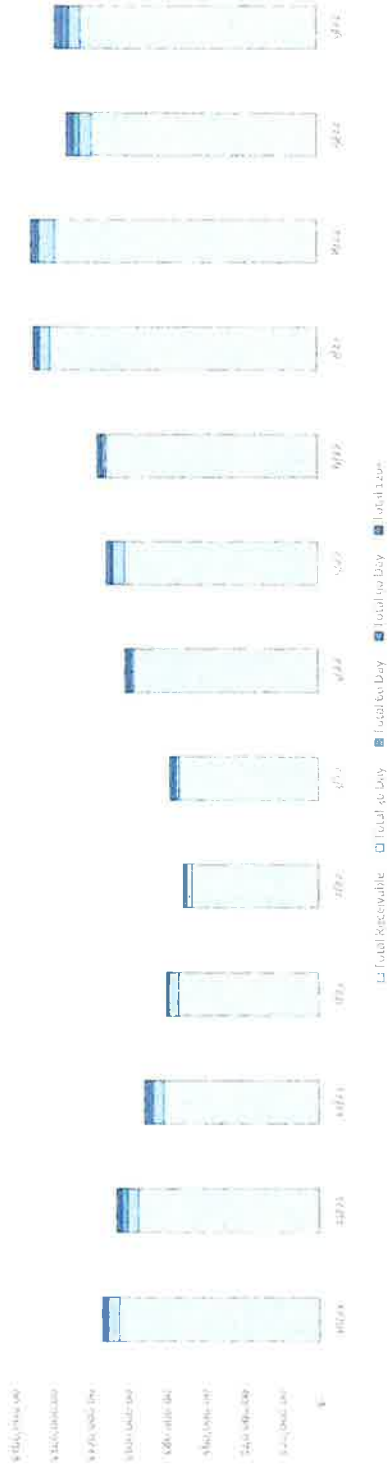
Billing Summary

Description	Connections		Variance
	Oct-21	Oct-22	
Residential	511	518	7
Commercial - HOA	14	16	
Hydrant	-	-	-
Tracking	1	1	-
Reclaimed	-	-	-
Total Number of Accounts Billed	526	535	9
	Consumption		
Residential	8,832,000	11,012,000	2,180,000
Commercial - HOA	1,634,000	1,662,000	28,000
Hydrant	-	-	-
Tracking	-	15,000	15,000
Reclaimed	-	-	-
Total Gallons Consumed	10,466,000	12,689,000	2,223,000
	Average Consumption		
Residential	17,284	21,259	3,975
Commercial - HOA	116,714	103,875	-
Hydrant	-	-	500
Tracking	-	15,000	15,000
Reclaimed	-	-	-
Avg Water Use for Accounts Billed	19,897.34	23,717.76	3,820
Total Billed	97,650	113,689	16,039
Total Aged Receivables	6,082	10,893	4,811
Total Receivables	103,732	124,582	20,850

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+
10/21	\$ 103,732.02	\$ 6,037.42	\$ 874.22	\$ 794.69	\$ 1,284.78
11/21	\$ 94,061.57	\$ 5,496.67	\$ 2,920.03	\$ 716.74	\$ 2,046.95
12/21	\$ 80,792.28	\$ 5,453.42	\$ 971.26	\$ 1,235.08	\$ 2,288.73
1/22	\$ 73,152.76	\$ 4,746.33	\$ 356.70	\$ 151.27	\$ 719.81
2/22	\$ 65,574.16	\$ 3,012.88	\$ 864.41	\$ 129.40	\$ 751.62
3/22	\$ 72,918.47	\$ 1,365.45	\$ 1,195.73	\$ 622.67	\$ 1,000.48
4/22	\$ 96,153.88	\$ 1,255.39	\$ 490.94	\$ 1,097.23	\$ 1,623.15
5/22	\$ 100,950.73	\$ 5,915.86	\$ 453.61	\$ 304.52	\$ 2,639.67
6/22	\$ 110,796.25	\$ 1,251.07	\$ 916.60	\$ 427.36	\$ 1,883.46
7/22	\$ 141,058.76	\$ 5,338.72	\$ 662.84	\$ 710.96	\$ 1,723.03
8/22	\$ 138,323.37	\$ 8,570.91	\$ 1,031.11	\$ 528.61	\$ 2,433.99
9/22	\$ 118,263.09	\$ 6,665.32	\$ 3,041.56	\$ 862.46	\$ 3,016.60
	\$ 124,582.35	\$ 6,061.62	\$ 959.32	\$ 2,650.21	\$ 3,879.06
Board Consideration to Write Off	\$0.00				
Board Consideration Collections	\$0.00				
Delinquent Letter Mailed	10				
Delinquent Tags Hung	N/A				
Disconnects for Non Payment	N/A				

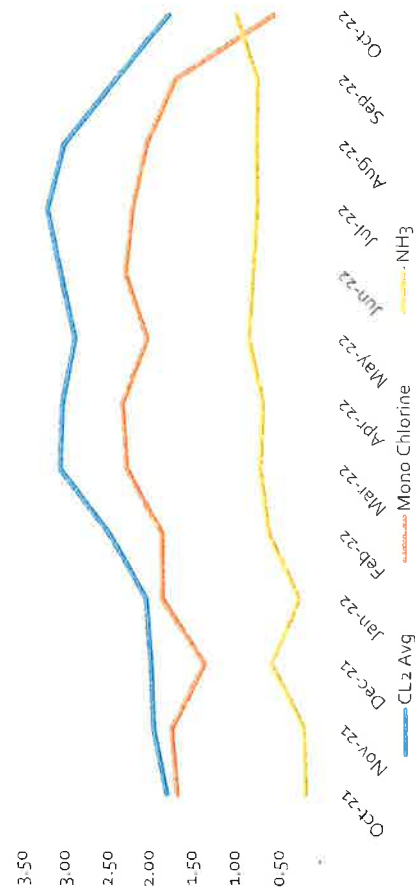
Water Quality Monitoring

2.47

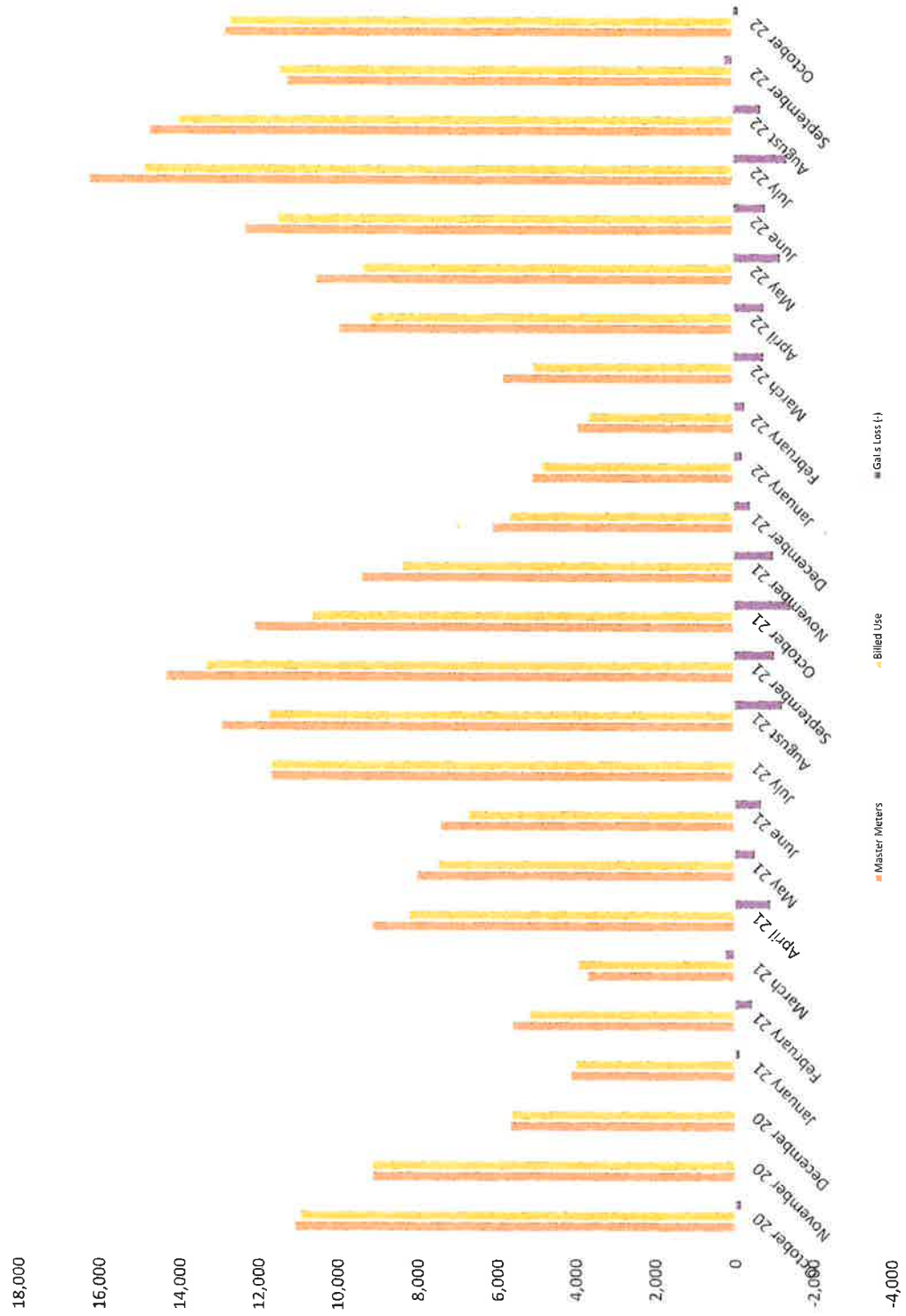
Current Annual Avg
State Requirements Must Be Above .50

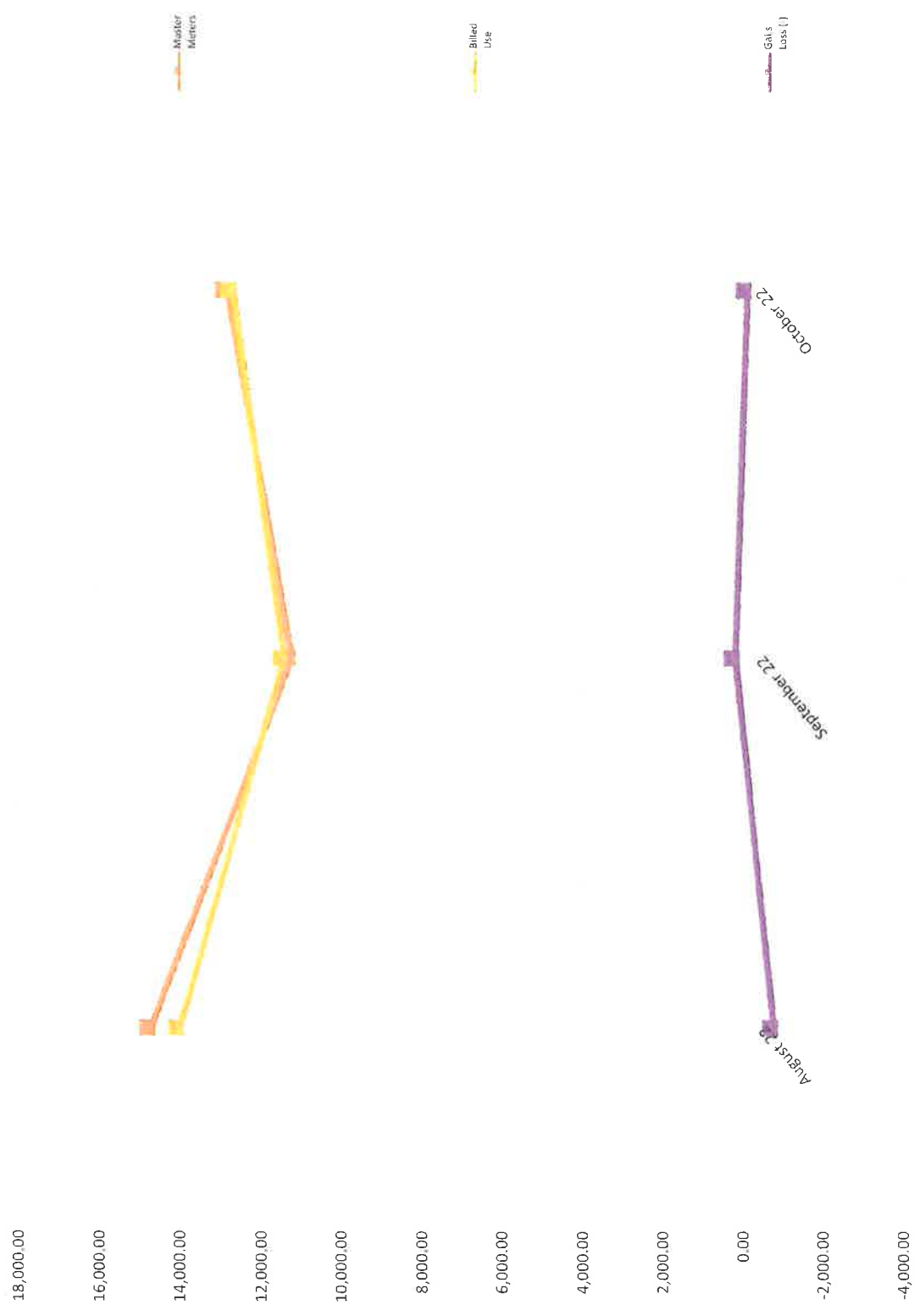
Date	CL2 Avg	Mono Chlorine	NH3
Oct-21	1.77	1.65	0.16
Nov-21	1.92	1.71	0.17
Dec-21	1.95	1.32	0.56
Jan-22	2.00	1.81	0.23
Feb-22	2.45	1.81	0.58
Mar-22	3.02	2.24	0.68
Apr-22	2.99	2.29	0.64
May-22	2.84	1.98	0.80
Jun-22	3.00	2.25	0.75
Jul-22	3.16	2.16	0.70
Aug-22	2.96	1.98	0.71
Sep-22	2.36	1.64	0.70
Oct-22	1.71	0.51	0.94

CL2 Avg-Mono Chlorine - NH3



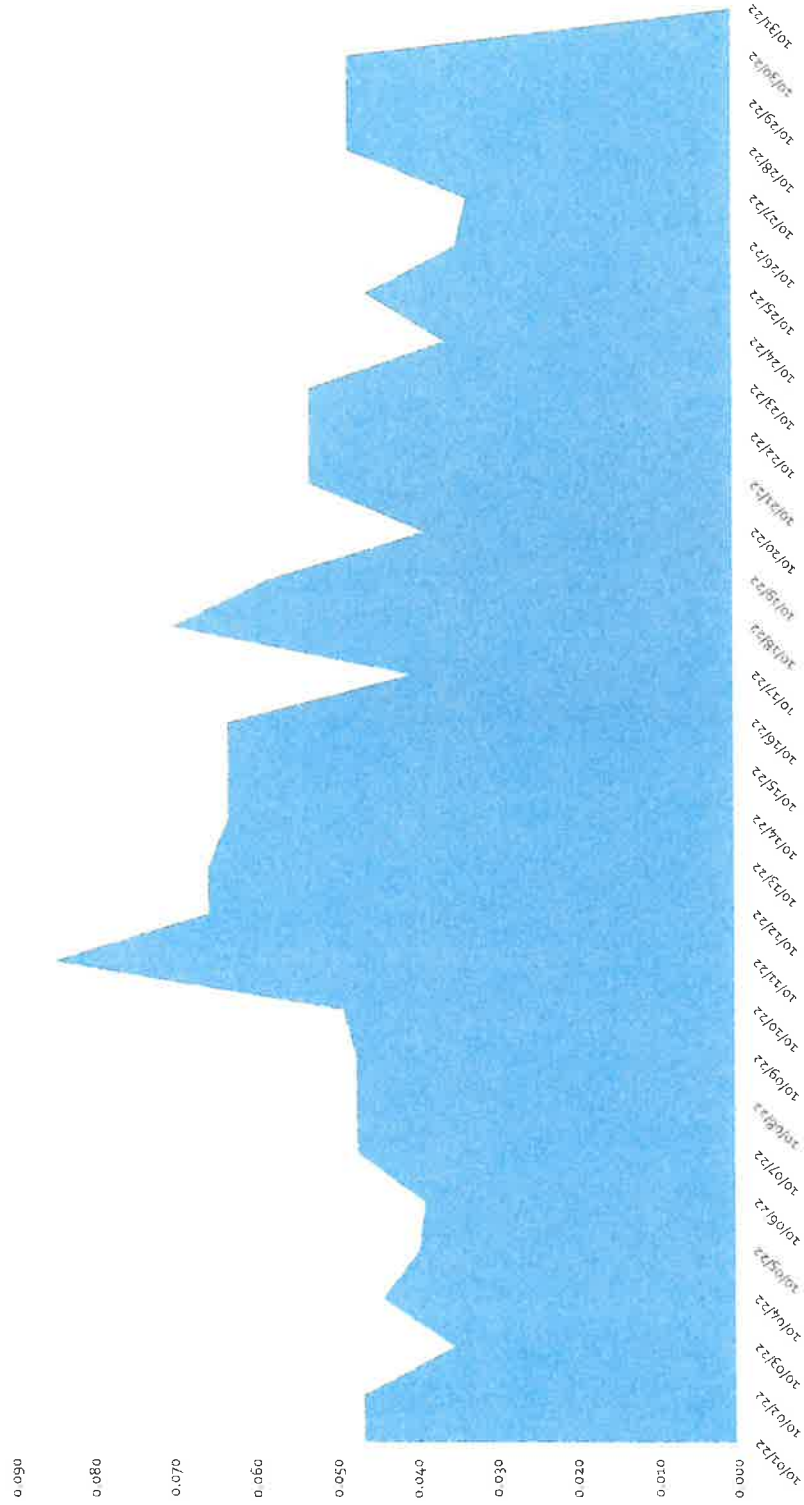
Water Accountability Report





Month	Read Date	Number of Connections	Master Meters	Billed Use	Flushing /Other	Gal.s Loss (-)	% Loss	Accounted For
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%
July 21	7/19/21	519	11,704	11,712	7	15	0.12%	100.12%
August 21	8/19/21	523	12,965	11,748	7	(1,210)	-9.33%	90.67%
September 21	9/17/21	524	14,381	13,352	11	(1,018)	-7.08%	92.92%
October 21	10/18/21	526	12,125	10,668	10	(1,447)	-11.94%	88.06%
November 21	11/18/21	527	9,390	8,376	14	(1,000)	-10.65%	89.35%
December 21	12/17/21	528	6,118	5,680	9	(429)	-7.01%	92.99%
January 22	1/18/22	527	5,080	4,842	13	(225)	-4.43%	95.57%
February 22	2/17/22	527	3,942	3,636	11	(295)	-7.48%	92.52%
March 22	3/17/22	528	5,847	5,064	9	(774)	-13.23%	86.77%
April 22	4/18/22	528	9,960	9,174	9	(777)	-7.80%	92.20%
May 22	5/18/22	527	10,566	9,364	11	(1,191)	-11.27%	88.73%
June 22	6/16/22	527	12,365	11,530	9	(826)	-6.68%	93.32%
July 22	7/19/22	527	16,291	14,920	11	(1,360)	-8.35%	91.65%
August 22	8/19/22	534	14,801	14,085	6	(710)	-4.80%	95.20%
September 22	9/19/22	533	11,301	11,498	11	208	1.84%	101.84%
October 22	10/19/22	535	12,905	12,758	10	(137)	-1.06%	98.94%

Wastewater Flows for the Month of October



For the Month of October

Flow WWTP (Avg.)	0.08 MGD	0.050 MGD	Yes	62.9%
BOD (Avg)	20 mg/L	6.3 mg/L	Yes	
TSS (Avg)	20 mg/L	1.3 mg/L	Yes	
Chlorine Residual (Min)	1.0 mg/L	5.8 mg/L	Yes	
PH (Min)	6.0 Std Units	7.82 Std Units	Yes	
PH (Max)	9.0 Std Units	7.82 Std Units	Yes	

Reunion Ranch WCID Wastewater Flow Historical

* Water Leak at Rec Center

	Connections	Total Flows	Average	Avg Flow Per Connection	WWTP Capacity %
Oct-22	535	1,553,200	50,100	94	63%
Sep-22	533	1,597,300	53,240	100	67%
Aug-22	534	1,728,000	55,700	104	70%
Jul-22	527	1,691,700	54,600	104	68%
Jun-22	527	1,710,300	57,010	108	71%
May-22	527	1,788,600	57,697	109	72%
Apr-22	528	1,718,600	57,290	109	72%
Mar-22	528	1,679,500	54,177	103	68%
Feb-22	527	1,638,800	58,530	111	73%
Jan-22	527	1,668,500	53,800	102	67%
TOTALS		16,774,500	55,214.40	104	69%
Dec-21	528	1,736,000	56,000	106	70%
Nov-21	527	1,718,400	57,000	108	71%
Oct-21	526	1,689,800	55,000	105	69%
Sep-21	524	1,274,000	42,000	80	84%
Aug-21	523	1,457,000	47,000	90	94%
Jul-21	519	1,391,000	45,000	87	90%
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		17,558,200	48,083.33	93	86%
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	47,991.67	103	96%



**STORMWATER POND INSPECTION
DRAIN OUTLET**

DISTRICT: REUNION RANCH
 DATE: 10/19/2022
 WO #: 3001260
 TECH.: TAMMY YBARRA

Pond Location	DENISE COVE - STORM 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?	N/A
Trees or brush found in basin area?	N/A
Condition of the media?	N/A
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:





STORMWATER POND INSPECTION

DISTRICT: REUNION RANCH
 DATE: 10/19/2022
 WO #: 3001260
 TECH.: TAMMY YBARRA

Pond Location	JANE COVE - STORM 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?	N/A
Trees or brush found in basin area?	N/A
Condition of the media?	N/A
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





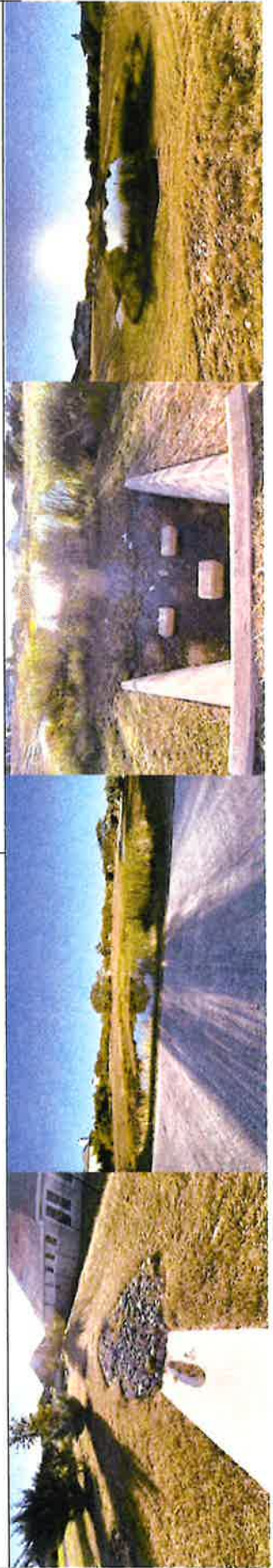
**STORMWATER POND INSPECTION
WET PONDS**

DISTRICT:	REUNION RANCH
DATE:	10/19/2022
WO #:	3001260
TECH.:	TAMMY YBARRA

Pond Location	WQP 2-3 (ACROSS 249 REUNION RANCH)
Pond water level?	FULL
Inlets in good structural condition?	YES
Inlets clear of accumulated sediment or debris?	NO
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?	NO
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:

POND LOOKS GOOD





**STORMWATER POND INSPECTION
SAND FILTER SYSTEM**

DISTRICT: REUNION RANCH
 DATE: 10/19/2022
 WO #: 3091260
 TECH: TAMMY YBARRA

Pond Location	WQP 2-4 (END OF KATIE)
Pond water level	WET
Does the pond drain within 48 hours?	YES
Sediment depth in the forbay?	WET
Sediment depth in the sand filter area?	2" - 3"
Trash found at site?	NO
Is vegetation below 18" in height?	YES
Trees or brush found in basin area?	NO
Condition of the media?	OK
Condition of vegetation around the out fall pipe	OK
Was sediment found in the under drain piping? Remove open clean out tops and check	NO
Any damage to structural elements (pipes, concrete drainage, retaining walls, gabian walls, etc.)?	NO
Trickle Channel or Spitter Box	OK
Emergency bypass valve closed and operational	N/A
Are all inlets in area clear of debris and sediment?	YES





COMMENTS:





**STORMWATER POND INSPECTION
WET PONDS**

DISTRICT: REUNION RANCH DATE: 10/19/2022 WO #: 3001260 TECH.: TAMMY YBARRA	
Pond Location	WQP 3-1 (BEHIND 3105 REUNION RANCH)
Pond water level?	90%
Inlets in good structural condition?	YES
Inlets clear of accumulated sediment or debris?	NO
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?	YES
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	   
	EROSION ON EMBANKMENT - WASHOUT IN BOULDER AREA WO 2965737



**STORMWATER POND INSPECTION
WET PONDS**

DISTRICT:	REUNION RANCH
DATE:	10/19/2022
WO #:	3001260
TECH.:	TAMMY YBARRA

Pond Location	WQP 3-3 (Behind 3142 Reunion Ranch)
Pond water level?	60%
Inlets in good structural condition?	N/A
Inlets clear of accumulated sediment or debris?	N/A
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?	N/A
Discharge valve open operational?	YES
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:



Pond Maintenance Report		RR RR Blvd											
Aquatic Features, Inc. 6611 Burnet Lane Austin, TX 78757		Service Dates											
		13th, 24th	1st, 22nd	10th, 24th	8 th , 22nd	13 th , 24th	9 th , 23 rd	7 th , 21st	11 th , 25th	16 th , 22nd	14 th , 31st	Nov	Dec
1) Debris and litter removal		40 Gal	40 Gallons	40 Gallons	20 Gallons	10 gallons	>10 gallons	>10 gallons	>10 gallons	>10 gallons	>10 gallons		
2) Vegetation condition for water quality		Good	Good	Good	Good	Good	Good	Good	Good	Good	Good		
3) Control of Nuisance Vegetation- Chemical Applications		Yes	None	Yes	Yes	Yes	Yes	Yes	Yes	Yes	None		
Algae		Yes	None	Yes	None	Yes	Yes	Yes	Yes	Yes	None		
Marginal/Shore Plants		None	None	None	Yes	None	None	None	None	None	None		
Submerged Plants		None	None	None	Yes	None	None	None	None	None	None		
Invasives: Mosquito, Willow, Salt Cedar		None	None	None	None	Yes	None	None	None	None	None		
4) Vegetation removal or request for removal		None	None	None	None	None	None	None	None	None	None		
5) Monitor slopes inside, top and outside pond banks		Good	Good	Good	Good	Good	Good	Good	Good	Good	Good		
6) Monitor inlet and Outlet and Concrete Ramps Structures		Good	Good	Good	Good	Good	Good	Good	Good	Good	Good		
Sedimentation build up		Present	Present	Present	Present	Present	Present	Present	Present	Present	Present		
7) Monitor fountain													
Control panel timers, float, lights, cable, moorings													
8) Mosquito fish		Present	Present	Present	Present	Present	Present	Present	Present	Present	Present		
9) Unusual occurrences and Notes		See Note 1	See Note 1	See Note 1	See Note 1	None	None	None	None	None	None		

Note 1: Considerable increase in trash with new construction of houses taking place near pond.

Pond Maintenance Report		RR Jacksdaw											
Aquatic Features, Inc. 6611 Burnet Lane Austin, TX 78757		Service Dates											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1) Debris and litter removal	13th,24th 10 gallons	1st,22nd 15 Gallons	10th,24th 20 Gallons	8th,22nd 10 Gallons	13th,24th 10 Gallons	9th,23rd <10 gallons	7th,21st <10 gallons	11th,25th <10 gallons	16th,22nd <10 gallons	14th,31st <10 gallons	Good	Good	Good
2) Vegetation condition for water quality	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
3) Control of Nuisance Vegetation- Chemical Applications	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	None	None	None	None
Algae	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	None	None	None	None
Marginal/Shore Plants	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	None
Submerged Plants	None	None	None	Yes	None	None	None	None	None	None	None	None	None
Invasives: Mosquito, Willow, Salt Cedar	None	None	None	None	Yes	Yes	None	None	None	None	None	None	None
4) Vegetation removal or request for removal	None	None	None	None	None	None	None	None	None	None	None	None	None
5) Monitor slopes inside, top and outside pond banks	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
6) Monitor Inlet and Outlet and Concrete Ramps Structures	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
Sedimentation build up	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
7) Monitor fountain													
Control panel timers, float, lights, cable, moorings													
8) Mosquito fish	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
9) Unusal occurrences and Notes	None	None	None	None	None	None	None	None	None	None	None	None	None

Pond Maintenance Report		RR Jacksdaw											
Aquatic Features, Inc. 6611 Burnet Lane Austin, TX 78757		Service Dates											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1) Debris and litter removal		13th,24th <10 gallons	1st,22nd <10 gallons	10th,24th <10 gallons	8 th ,22nd <10 gallons	13 th ,24th <10 gallons	9 th , 23 rd <10 gallons	7 th ,21st <10 gallons	11 th ,25th <10 gallons	16 th ,22nd <10 gallons	14 th ,31st <10 gallons		
2) Vegetation condition for water quality		Good	Good	Good	Good	Good	Good	Good	Good	Good	Good		
3) Control of Nuisance Vegetation- Chemical Applications		None	None	None	None	Yes	Yes	Yes	Yes	Yes	None		
Algae		None	None	None	None	Yes	Yes	Yes	Yes	Yes	None		
Marginal/Shore Plants		None	None	None	None	None	Yes	None	None	None	None		
Submerged Plants		None	None	None	None	None	None	None	None	None	None		
Invasives: Mosquito, Willow, Salt Cedar		None	None	None	None	None	Yes	None	None	None	None		
4) Vegetation removal or request for removal		None	None	None	None	None	None	None	None	None	None		
5) Monitor slopes inside, top and outside pond banks		Good	Good	Good	Good	Good	Good	Good	Good	Good	Good		
6) Monitor Inlet and Outlet and Concrete Ramps Structures		Good	Good	Good	Good	Good	Good	Good	Good	Good	Good		
Sedimentation build up		Present	Present	Present	Present	Present	Present	Present	Present	Present	Present		
7) Monitor fountain													
Control panel timers, float, lights, cable, moorings													
8) Mosquito fish		Present	Present	Present	Present	Present	Present	Present	Present	Present	Present		
9) Unusual occurrences and Notes		None	None	None	None	None	None	None	None	None	None		

Yes

Pond Maintenance Report		RR Windmill											
Aquatic Features, Inc. 6611 Burnet Lane Austin, TX 78757		Service Dates											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1) Debris and litter removal	13th,24th 10 gallons	1st,22nd 15 Gallons	10th,24th 40 Gallons	8 th ,22nd 40 Gallons	13 th ,24th 10 Gallons	9 th , 23 rd <10 gallons	7 th ,21st <10 gallons	11 th , 25th <10 gallons	16 th ,30th 10 Gallons	14 th ,31st <10 gallons			
2) Vegetation condition for water quality	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
3) Control of Nuisance Vegetation- Chemical Applications	Yes	None	None	Yes	Yes	Yes	Yes	Yes	Yes	None	None	None	None
Algae	Yes	None	None	None	None	None	None	None	None	None	None	None	None
Marginal/Shore Plants	None	None	None	Yes	Yes	Yes	None	None	None	None	None	None	None
Submerged Plants	None	None	None	Yes	None	None	None	None	None	None	None	None	None
Invasives: Mosquito, Willow, Salt Cedar	None	None	None	None	Yes	Yes	None	None	None	None	None	None	None
4) Vegetation removal or request for removal	None	None	None	None	None	None	None	None	None	None	None	None	None
5) Monitor slopes inside, top and outside pond banks	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
6) Monitor Inlet and Outlet and Concrete Ramps Structures	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
Sedimentation build up	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
7) Monitor fountain													
Control panel timers, float, lights, cable, moorings													
8) Mosquito fish	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
9) Unusal occurrences and Notes	None	None	None	None	None	None	None	None	None	None	None	None	None