

PUBLIC NOTICE OF MEETING
TAKE NOTICE THAT A REGULAR MEETING OF THE
Board of Directors of
Reunion Ranch Water Control and Improvement District
Will be held at the offices of Willatt & Flickinger, PLLC,
12912 Hill Country Blvd., Suite F-232, Austin, Texas 78738 (**SEE NOTES BELOW**)

in Travis County, Texas, commencing at 2:00 p.m. on May 18, 2021, to consider and act upon any or all of the following:

PLEASE NOTE: THIS MEETING WILL BE HELD BY REMOTE ACCESS ONLY IN ACCORDANCE WITH THE MARCH 16, 2020 ORDER BY GOVERNOR ABBOTT TEMPORARILY SUSPENDING CERTAIN REQUIREMENTS OF THE TEXAS OPEN MEETINGS ACT TO ADVANCE THE GOAL OF LIMITING FACE-TO-FACE MEETINGS TO SLOW THE SPREAD OF COVID-19. NO PERSONS WILL BE AT THE MEETING LOCATION AND NO EQUIPMENT WILL BE AT THE MEETING LOCATION FOR ACCESS TO THE MEETING. HOWEVER, MEMBERS OF THE PUBLIC MAY ACCESS THIS MEETING BY TELEPHONE AND PARTICIPATE IN THE MEETING BY CALLING ONE OF THE FOLLOWING TOLL-FREE NUMBERS: (877) 853-5247 OR (888) 788-0099 AND ENTERING THE FOLLOWING INFORMATION: MEETING ID: 863 0451 5705 AND PASSWORD: 443077. USING THE ZOOM APP YOU CAN ALSO ACCESS THE MEETING ON YOUR SMART PHONE OR COMPUTER BY ENTERING THE FOREGOING MEETING ID AND PASSWORD.

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

AGENDA

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

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

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

4. Minutes of prior meetings.
5. Developer's Report on status of construction within the District, development entitlements, provision of water, wastewater and drainage services within the District, sales of lots to builders, homebuilding within the District, status of development loans and actions of third parties opposing or supporting development within the District.
6. Approval of construction plans and pay estimates, change orders and acceptances of completion with respect to construction contracts.
7. Advertisement for bids and approval, award, recommendation and administration of construction contracts.

8. Engineer's Report on status of construction within the District, development entitlements, provision of water, wastewater and drainage services within the District, pending permit applications, sales of lots to builders, homebuilding within the District and past, present and future bond issues; Use of effluent to irrigate rights-of-way and timeline for same.
9. Wastewater Treatment Plant Expansion; Wastewater Treatment Plant improvements and modifications; alternatives for additional odor control measures at the District's wastewater plant and funding for same, including possible agreement with Taylor Morrison on funding for same; Proposal for third-party odor consultant/inspector.
10. Review of District easements and land necessary for District operations.
11. Committee Reports, Assignment and Membership.
 - A. Wastewater Treatment Plant Improvements and Odor Control (Dennis & Terri)
 - B. Communications (Terri & Dennis)
 - i. Board updates
 - C. WTCPUA (Nathan & Dennis)
 - D. Water Quality/Land Use (Ron & Terri)
12. Improvements to pedestrian access points on District property.
13. Operations and Maintenance Report.
 - A. Administrative
 - B. Wastewater Treatment Plant; Odor Control Measures and Complaints; All actions necessary to bring the wastewater treatment plant into compliance with TCEQ permit and to mitigate odor problems
 - C. Wastewater Grinder Stations
 - D. Effluent Irrigation System & Fields
 - E. Distribution & Collection System & Lift Stations
 - F. Billing Adjustments
 - G. Delinquencies
 - H. Customer Meter Issues
 - I. Customer Complaints
 - J. Stormwater conveyance & pond maintenance
 - K. Landscaping
 - L. Notices to residents on water quality
 - M. Maintenance Items in connection with Pre-Purchase Inspection Letter submitted by TCEQ.
 - N. Out of District Water/Wastewater Service Requests
 - O. Policy Regarding Use of Greenspace and other District Property
 - P. Pump rentals
 - Q. Impact of winter storms on operation of water, wastewater and water quality systems; system performance as designed and system failures; actions taken to address system failures; recommendations for repairs or improvements to systems; associated costs and possible application for disaster relief funds
 - R. Insurance claims

14. Expenditures, contracts, repairs, replacements and maintenance related to Operations and Maintenance Report in Item 13 above.
15. Bookkeeper's Report on the financial affairs of the District, including authorization of payment of bills.
16. Legislative Update.
17. Continuation of remote board meetings/when in-person Board meetings will be required.
18. Notice of Violations Issued by TCEQ dated August 5, 2019; Exit Interview from TCEQ site visit of July 10, 2020; TCEQ Notice of Enforcement for Compliance Evaluation Investigation, dated September 25, 2020; Proposed Agreed Enforcement Order and related fines.
19. Adjourn.

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

(SEAL)



Attorney for the District

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

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

STATE OF TEXAS §
 §
COUNTY OF HAYS §

A regular meeting of the Board of Directors of Reunion Ranch Water Control and Improvement District was held at 2:00 p.m. on April 20, 2021 by remote access only in accordance with the March 16, 2020 Order by Governor Abbott temporarily suspending certain requirements of the Texas Open Meetings Act to advance the goal of limiting face-to-face meetings to slow the spread of COVID-19. The meeting was open to the public and notice was given as required by the Texas Open Meetings Act and as modified by the Governor’s Order.

1. CALL TO ORDER

The meeting was called to order.

2. ROLL CALL OF DIRECTORS

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

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

thus constituting a quorum. All Directors were present.

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

3. PUBLIC COMMENTS

Resident Linda Alvarez stated that the subdivision plans that are adjacent to her residence indicated that was a trail in that area. However, there is just an access point. Ms. Alvarez asked about making the area more user friendly, as the access point contains large rocks. Manager Kristi Hester advised that the large rocks are for equipment access. There was discussion and the Water Quality/Land Use committee will be reviewing the ponds and can always review that area. Director Ron Meyer stated that he walks in that area too and agrees it needs improvement. This item will be placed on next month’s agenda for discussion.

4. MINUTES OF PRIOR MEETINGS

President Dennis Daniel entertained a motion for approval of the Minutes of March 16, 2021 board meeting. Motion was made by Ron Meyer and seconded by President Dennis Daniel to approve the Minutes as presented. The motion carried unanimously.

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

Mike Moyer reported on the building metrics in the District. A total of 483 homes have been sold, with 456 closings. The average sales price in the District is \$537,926. Taylor Morrison only has two homes left for sale. They should be done, and all closed within six months. President Dennis Daniel asked if those homes were the two on Katy. Mr. Moyer believes those are the model home locations.

Mr. Moyer noted a lot of interruptions at the wastewater plant, but the schedule appears to be on track.

Frank Krasovec submitted a written report in his absence. Reunion Reserve is down to having only 9 lots for sale. Heyl Homes is expected to take down those lots.

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

There was discussion of Pay Application No. 4 submitted by Excel Construction Services, LLC in the amount of \$175,656.60 for the WWTP expansion project.

President Dennis Daniel entertained a motion. Motion was made by Tom Rogers and seconded by Ron Meyer to approve payment of the foregoing pay application as presented. The motion carried unanimously.

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

This item was not discussed.

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

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

Items 8 and 9 were discussed together.

Evan Parker discussed the engineer's report as included in the agenda package.

The wastewater flows are trending downward but will eventually go back up.

In regard to the WWTP expansion, the chlorine contact basin base and walls have been constructed and coated. Additionally, the effluent storage basin has been completed and received its exterior coating. Underground electrical conduits have been installed in the excavated area south of the existing pump building. Reports of spills from the effluent lift station as well as the effluent ground storage tank have been delaying the progress of the project. There was discussion of fixes to alleviate the spills. Pump and haul will be scheduled during peak flows. Inframark will provide the peak flow data. After discussion, motion was made by President Dennis Daniel and seconded by Tom Rogers to authorize scheduled pump and haul instead of emergency hauls. The motion carried unanimously. Inframark and Murfee Engineering are doing everything they can to get the project finished and will bring emergency items to the committee.

Engineer Andrea Wyatt explained that the spills have caused what looks like a 30-day delay with the expansion. Director Ron Meyer discussed the delay and related costs. Manager Kristi Hester noted that seven out of the last 12 months the plant has been running over capacity.

Vice President Terri Purdy discussed asking the residents to conserve wastewater. Manager Kristi Hester will work with Mrs. Purdy on this topic.

Manager Kristi Hester reported that zones 17, 18 & 19 were isolated three weeks ago and they still cannot mow due to saturation. This could actually be groundwater. They will still be looking into the matter.

Engineer Andrea Wyatt discussed odor issues, solutions, and costs. President Dennis Daniel asked Mike Moyer to outline a proposal from Taylor Morrison on their commitment to the

issue. Mr. Moyer reiterated that the expansion should be built as designed and then a 3rd party inspector can be hired to see if additional actions are needed.

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

Attorney Bill Flickinger stated that he contacted HOA attorney Bob Burton. He is working on the language for the easements and working on getting the easements up front. The District is interested in having approval authority over improvements constructed in areas where the District operates facilities.

Director Ron Meyer discussed land ownership within the District. He is aware of a discrepancy as noted on the appraisal district website. Mike Moyer advised that they are having title work done of all Taylor Morrison owned land and will advise of the outcome. Mr. Moyer believes in June, Taylor Morrison can start deeding land to the HOA.

11. COMMITTEE REPORTS, ASSIGNMENT AND MEMBERSHIP

- A. Wastewater Treatment Plant Improvements and Odor Control (Dennis & Terri)
- B. Communications (Terri & Dennis)
 - i. Board updates
- C. WTCPUA (Nathan & Dennis)
- D. Water Quality/Land Use (Ron & Terri)

Vice President Terri Purdy discussed the possibility of providing a summary of the Board meetings and posting it on the website and sending it out by eblast. That way, the residents can get a quick summary and will not have to read the entire minutes of each meeting. The Board agreed this is a good idea. After discussion, President Dennis Daniel entertained a motion. Motion was made by Ron Meyer and seconded by Nathan Neese to authorize the communications committee to prepare board meeting summaries for posting on website and sending via eblast. The motion carried unanimously.

There was discussion of the signs being posted around the irrigation fields. Manager Kristi Hester advised that the signs are done but need to be installed. She will be in the District on Friday and can get with Mrs. Purdy to pick the locations for installation.

12. OPERATIONS AND MAINTENANCE REPORT

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

- G. Delinquencies
- H. Customer Meter Issues
- I. Customer Complaints
- J. Stormwater conveyance & pond maintenance
- K. Landscaping
- L. Notices to residents on water quality
- M. Maintenance Items in connection with Pre-Purchase Inspection Letter submitted by TCEQ.
- N. Out of District Water/Wastewater Service Requests
- O. Policy Regarding Use of Greenspace and other District Property
- P. Pump rentals
- Q. Impact of winter storms on operation of water, wastewater and water quality systems; system performance as designed and system failures; actions take to address system failures; recommendations for repairs or improvements to systems; associated costs and possible application for disaster relief funds
- R. Insurance claims

Manager Kristi Hester discussed the Executive Summary with the Board.

The District currently has 504 active connections. 3.7 million gallons of water was purchased for the month of March. The District did not incur a water loss this period. Mrs. Hester reported 17 delinquent letters were mailed out, five door tags were hung. However, there were no disconnects of water service. The HOA was notified of an irrigation system leak at 420 Elise Way. Inframark shut down the hydrant to stop the flow.

Flows at the wastewater treatment plant totaled 1.47 MG, which averages 48,000 GPD. Plant capacity is at 96%. The effluent flows are skewed due to the fact the winter storm impacted the drip system pump operation. Inframark installed an isolation valve to shut down zones 17-19 on the main line to check saturation of the irrigation fields. After a couple of weeks, the fields were still saturated. Mrs. Hester reported that this could be ground water. They will be weed eating the grass down to check to see if it is ground water. Annual preventive maintenance was done on the generators. Pump repairs were made at the effluent site.

Pond inspections reports are included in the agenda package. Several repairs were made.

Mrs. Hester discussed maintenance at lift station #1. There was discussion of pump rentals.

13. EXPENDITURES, CONTRACTS, REPAIRS, REPLACEMENTS AND MAINTENANCE RELATED TO OPERATIONS AND MAINTENANCE REPORT IN ITEM 12 ABOVE

This item was not discussed.

14. BLX CONTRACT ADDENDUM FOR SERIES 2020 BOND ISSUE REVIEW

Attorney Bill Flickinger discussed the review on bond issues to check for arbitrage or excess interest earnings. The contract addendum is to add the 2020 issue to the schedule. After discussion, President Dennis Daniel entertained a motion. Motion was made by Tom Rogers and seconded by Terri Purdy to approve the BLX contract addendum as presented. The motion carried unanimously.

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

Bookkeeper Allen Douthitt discussed the financials and updated cash activity report with the Board. The budget looks good this month. The expenditure in March for the spill efforts was \$78,000. President Dennis Daniel asked Mr. Douthitt to separate the costs from the freeze and the spills. As of right now, there is a \$51,000 favorable variance but that will be wiped when the invoices come in from the multiple spills. After discussion, President Daniel entertained a motion. Motion was made by Tom Rogers and seconded by Ron Meyer to approve the invoices, per diems and fund transfers as discussed. The motion carried unanimously.

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

President Dennis Daniel announced that the Board of Directors will go into closed session for consultation with the District's attorney pursuant to Section 551.071 of the Texas Government Code regarding matters related to Agenda Item No. 16. The Board went into closed session at 3:22 p.m.

At 4:20 p.m., President Daniel announced that the Board of Directors had concluded its closed session and was returning to open meeting, and that no action was taken during the closed session.

17. ADJOURN

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

Dennis Daniel, President
Reunion Ranch WCID

ATTEST:

Ronald F. Meyer, Secretary
Reunion Ranch WCID

[SEAL]

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

STATE OF TEXAS §
 §
COUNTY OF HAYS §

A special meeting of the Board of Directors of Reunion Ranch Water Control and Improvement District was held at 2:00 p.m. on March 2, 2021 by remote access only in accordance with the April 26, 2020 Order by Governor Abbott temporarily suspending certain requirements of the Texas Open Meetings Act to advance the goal of limiting face-to-face meetings to slow the spread of COVID-19. The meeting was open to the public and notice was given as required by the Texas Open Meetings Act and as modified by the Governor's Order.

1. CALL TO ORDER

The meeting was called to order.

2. ROLL CALL OF DIRECTORS

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

Dennis Daniel – President
Terri Purdy – Vice President
Ron Meyer – Secretary
Nathan Neese – Assistant Secretary

thus constituting a quorum. Assistant Secretary Tom Rogers was absent.

Also present at the meeting were Bill Flickinger, Matt McPhail and Jeniffer Concienne with Willatt & Flickinger, PLLC, Andrea Wyatt and Evan Parker with Murfee Engineering and Kristi Hester with Inframark, LLC.

3. PUBLIC COMMENTS

No public comments were made.

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

President Dennis Daniel announced that the Board of Directors will go into closed session for consultation with the District's attorney pursuant to Section 551.071 of the Texas Government

Code regarding matters related to Agenda Item No. 4. The Board went into closed session at 2:05 p.m.

At 2:39 p.m., President Daniel announced that the Board of Directors had concluded its closed session and was returning to open meeting, and that no action was taken during the closed session.

Motion was made by Nathan Neese and seconded by President Dennis Daniel to authorize the Vice President to sign and submit the SEP Application and authorize the District's engineer and attorney to prepare a cover letter to the TCEQ filing same and requesting modifications to the proposed Agreed Order. The motion carried unanimously.

5. ADJOURN

President Dennis Daniel adjourned the meeting.

Dennis Daniel, President
Reunion Ranch WCID

ATTEST:

Ronald F. Meyer, Secretary
Reunion Ranch WCID

[SEAL]

Jeniffer Concienne

From: Michael Moyer <MMoyer@taylormorrison.com>
Sent: Tuesday, May 11, 2021 2:48 PM
To: Jeniffer Concienne
Subject: FW: REUNION RANCH WCID - PROPOSED AGENDA

For next weeks Reunion Ranch WCID meeting.

Michael Moyer

Land Development Director

T: +15125322111

MMoyer@taylormorrison.com
www.taylormorrison.com



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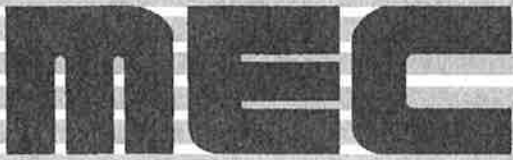
From: Debra Leckbee <DLeckbee@taylormorrison.com>
Sent: Tuesday, May 11, 2021 12:46 PM
To: Michael Moyer <MMoyer@taylormorrison.com>
Subject: RE: REUNION RANCH WCID - PROPOSED AGENDA

Here you go

| 5/12/2021 | | | | |
|-----------|----------------|------------------|--|-----------------|
| | PTD Homes Sold | PTD Homes Closed | | Avg Sales Price |
| RR60 | 134 | 134 | | \$ 483,281 |
| RR70 | 207 | 193 | | \$ 536,965 |
| RR80 | 90 | 86 | | \$ 621,479 |
| RR90 | 52 | 52 | | \$ 537,729 |
| Total | 483 | 465 | | \$ 537,902 |
| | | | | |

Thanks
Debbie

Debra Leckbee



Murfee Engineering Company

May 6th, 2021

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

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

Re: Reunion Ranch WWTP Expansion – Recommendation for Pay Application No. 5 from
Excel Construction Services, LLC.

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

Attached please find Pay Application No. 5 in the amount of \$161,758.80 from Excel Construction Services, LLC for work performed through March 31th, 2021, on the above-referenced project. I have reviewed the attached documentation for compliance with the Contract Documents, concur with the items and quantities, and therefore recommend approval and payment of Pay Application No. 5 in the amount of \$161,758.80. If you have any questions or if you would like any additional information, please contact me at your convenience.

Sincerely,

A handwritten signature in cursive script that reads 'Andrea Wyatt'.

Andrea Wyatt, P.E.

Attachments: Pay Application No. 5

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

W:\Reunion Ranch WCID\Facilities\Wastewater\WWTP A\Expansion\Construction Admin\Pay App\PA 004

CONTRACTOR'S APPLICATION AND CERTIFICATE FOR PAYMENT

Reunion Ranch WWTP

Application No.: Five (5)
Application Period: thru April 30, 2021

SUMMARY

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

APPLICATION FOR PAYMENT

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

| | |
|---|-----------------|
| 1. ORIGINAL CONTRACT SUM | \$ 3,445,000.00 |
| 2. NET CHANGE BY CHANGE ORDERS | \$ - |
| 3. CONTRACT SUM TO DATE | \$ 3,445,000.00 |
| 4. TOTAL COMPLETED & STORED TO DATE | \$ 1,315,174.00 |
| 5. RETAINAGE @ 10% | \$ 131,517.40 |
| 6. AMOUNT ELIGIBLE TO DATE | \$ 1,183,656.60 |
| 7. LESS PREVIOUS PAYMENTS | \$ 1,021,897.80 |
| 8. AMOUNT DUE THIS APPLICATION | \$ 161,758.80 |
| 9. BALANCE TO FINISH (Including Retainage) | \$ 2,261,343.40 |

CONTRACTOR'S CERTIFICATION:

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

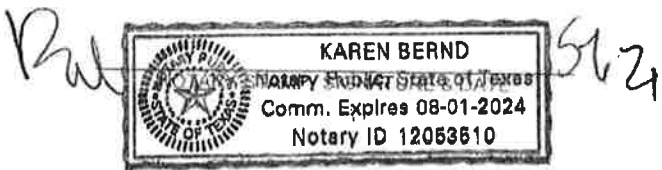
Excel Construction Services, LLC
By: *[Signature]*

PAYMENT OF \$ 161,758.80 IS RECOMMENDED

[Signature] 5/6/2021
Murfee Engineering Company Date

Taylor Morrison Date

RRWCID Board Date



CONTRACTOR'S PROGRESS ESTIMATE

Reunion Ranch WWTP

PAY PERIOD: April
 APPLICATION No.: 5
 APPLICATION DATE: 4/30/2021

| Item No. | Description of Work | Scheduled Value | Work Completed | | Materials Remaining In Storage | Total Completed And Stored To Date | Percent Complete (%) | Balance To Finish | Retainage Balance | Total Balance Remaining |
|----------|---|-----------------|------------------------|--------------|--------------------------------|------------------------------------|----------------------|-------------------|-------------------|-------------------------|
| | | | From Previous Estimate | This Period | | | | | | |
| 1 | Mobilization, Bonds, & Insurance | \$ 170,000.00 | \$ 170,000.00 | \$ - | \$ - | \$ 170,000.00 | 100% | \$ - | \$ 17,000.00 | \$ 17,000.00 |
| 2 | SWPPP | \$ 3,500.00 | \$ 3,500.00 | \$ - | \$ - | \$ 3,500.00 | 100% | \$ - | \$ 350.00 | \$ 350.00 |
| 3 | Excavation Plan | \$ 3,000.00 | \$ 1,500.00 | \$ - | \$ - | \$ 1,500.00 | 50% | \$ 1,500.00 | \$ 150.00 | \$ 1,650.00 |
| 4 | Trench Safety Plan | \$ 15,000.00 | \$ - | \$ 15,000.00 | \$ - | \$ 15,000.00 | 100% | \$ - | \$ 1,500.00 | \$ 1,500.00 |
| 5.00 | PROCESS PIPING CONNECTING TO EXISTING WW LINE | | | | | | | | | |
| 5.01 | Excavation Pipe | \$ 11,000.00 | \$ - | \$ 2,000.00 | \$ - | \$ 2,000.00 | 18% | \$ 9,000.00 | \$ 200.00 | \$ 9,200.00 |
| 5.02 | Installation | \$ 10,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 10,000.00 | \$ - | \$ 10,000.00 |
| 5.03 | Backfill | \$ 2,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 2,000.00 | \$ - | \$ 2,000.00 |
| 6.00 | INFLUENT LIFT STATION | | | | | | | | | |
| 6.01 | Liftstation - Excavation | \$ 71,000.00 | \$ - | \$ 71,000.00 | \$ - | \$ 71,000.00 | 100% | \$ - | \$ 7,100.00 | \$ 7,100.00 |
| 6.02 | Liftstation - Select Fill | \$ 6,000.00 | \$ - | \$ 6,000.00 | \$ - | \$ 6,000.00 | 100% | \$ - | \$ 600.00 | \$ 600.00 |
| 6.03 | Liftstation - Precast Concrete | \$ 42,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 42,000.00 | \$ - | \$ 42,000.00 |
| 6.04 | Liftstation - CPL | \$ 51,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 51,000.00 | \$ - | \$ 51,000.00 |
| 6.05 | Liftstation - Concrete Coating | \$ 4,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 4,000.00 | \$ - | \$ 4,000.00 |
| 6.06 | Liftstation - Backfill | \$ 18,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 18,000.00 | \$ - | \$ 18,000.00 |
| 6.07 | Liftstation - Vertical Screen | \$ 90,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 90,000.00 | \$ - | \$ 90,000.00 |
| 6.08 | Liftstation - Odor Control Equipment | \$ 37,500.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 37,500.00 | \$ - | \$ 37,500.00 |
| 6.09 | Liftstation - Submersible Pump | \$ 53,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 53,000.00 | \$ - | \$ 53,000.00 |
| 6.1 | Liftstation - Pipe | \$ 63,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 63,000.00 | \$ - | \$ 63,000.00 |
| 6.11 | Valve Vault - Underground Pipe | \$ 2,500.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 2,500.00 | \$ - | \$ 2,500.00 |
| 6.12 | Valve Vault - Precast Concrete Vault | \$ 16,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 16,000.00 | \$ - | \$ 16,000.00 |
| 6.13 | Valve Vault - Concrete Coating | \$ 3,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 3,000.00 | \$ - | \$ 3,000.00 |
| 6.14 | Valve Vault - Backfill | \$ 4,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 4,000.00 | \$ - | \$ 4,000.00 |
| 6.15 | Valve Vault - Flange Pipe and Valves | \$ 24,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 24,000.00 | \$ - | \$ 24,000.00 |
| 7 | AERATION BASIN AND BLOWER FACILITIES | | | | | | | | | |
| 7.01 | Excavation | \$ 88,000.00 | \$ 88,000.00 | \$ - | \$ - | \$ 88,000.00 | 100% | \$ - | \$ 8,800.00 | \$ 8,800.00 |
| 7.02 | Remove Bypass Line | \$ 2,500.00 | \$ 2,500.00 | \$ - | \$ - | \$ 2,500.00 | 100% | \$ - | \$ 250.00 | \$ 250.00 |
| 7.03 | Clean/ Prepare Subgrade | \$ 3,000.00 | \$ 3,000.00 | \$ - | \$ - | \$ 3,000.00 | 100% | \$ - | \$ 300.00 | \$ 300.00 |
| 7.04 | Drill and expoy | \$ 6,000.00 | \$ 6,000.00 | \$ - | \$ - | \$ 6,000.00 | 100% | \$ - | \$ 600.00 | \$ 600.00 |
| 7.05 | Form, Rebar and Place Slab SBR | \$ 125,000.00 | \$ 125,000.00 | \$ - | \$ - | \$ 125,000.00 | 100% | \$ - | \$ 12,500.00 | \$ 12,500.00 |
| 7.06 | Form, Rebar and Place Walls SBR | \$ 242,000.00 | \$ 240,000.00 | \$ 2,000.00 | \$ - | \$ 242,000.00 | 100% | \$ - | \$ 24,200.00 | \$ 24,200.00 |
| 7.07 | Concrete Backfill | \$ 30,000.00 | \$ 30,000.00 | \$ - | \$ - | \$ 30,000.00 | 100% | \$ - | \$ 3,000.00 | \$ 3,000.00 |
| 7.08 | Rebar Material | \$ 42,000.00 | \$ 40,768.00 | \$ 1,232.00 | \$ - | \$ 42,000.00 | 100% | \$ - | \$ 4,200.00 | \$ 4,200.00 |
| 7.09 | Exterior Coat Wall | \$ 12,000.00 | \$ 10,000.00 | \$ 2,000.00 | \$ - | \$ 12,000.00 | 100% | \$ - | \$ 1,200.00 | \$ 1,200.00 |
| 7.1 | Inerior Coat Wall | \$ 12,000.00 | \$ - | \$ 6,000.00 | \$ - | \$ 6,000.00 | 50% | \$ 6,000.00 | \$ 600.00 | \$ 6,600.00 |
| 7.11 | Coat Pipe | \$ 6,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 6,000.00 | \$ - | \$ 6,000.00 |
| 7.12 | Misc Metal | \$ 16,500.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 16,500.00 | \$ - | \$ 16,500.00 |
| 7.13 | Set New SBR Equipment | \$ 12,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 12,000.00 | \$ - | \$ 12,000.00 |
| 7.14 | Set Existing SBR Equipment | \$ 12,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 12,000.00 | \$ - | \$ 12,000.00 |
| 7.15 | SBR Equipment | \$ 456,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 456,000.00 | \$ - | \$ 456,000.00 |
| 7.16 | Effluent Pumps | \$ 19,500.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 19,500.00 | \$ - | \$ 19,500.00 |
| 7.17 | Above Ground Pipe | \$ 30,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 30,000.00 | \$ - | \$ 30,000.00 |
| 7.18 | Blower Pad | \$ 6,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 6,000.00 | \$ - | \$ 6,000.00 |

CONTRACTOR'S PROGRESS ESTIMATE

Reunion Ranch WWTP

PAY PERIOD: April
 APPLICATION No.: 5
 APPLICATION DATE: 4/30/2021

| Item No. | Description of Work | Scheduled Value | Work Completed | | Materials Remaining In Storage | Total Completed And Stored To Date | Percent Complete (%) | Balance To Finish | Retainage Balance | Total Balance Remaining |
|-----------|---|-----------------|------------------------|--------------|--------------------------------|------------------------------------|----------------------|-------------------|-------------------|-------------------------|
| | | | From Previous Estimate | This Period | | | | | | |
| 7.19 | Demo Existing Equipment | \$ 5,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 5,000.00 | \$ - | \$ 5,000.00 |
| 8 | EFFLUENT FILTER | | | | | | | | | |
| 8.1 | Excavation | \$ 3,000.00 | \$ 3,000.00 | | \$ - | \$ 3,000.00 | 100% | \$ - | \$ 300.00 | \$ 300.00 |
| 8.2 | Form, Pour Place Slab | \$ 9,000.00 | \$ - | \$ 4,500.00 | \$ - | \$ 4,500.00 | 50% | \$ 4,500.00 | \$ 450.00 | \$ 4,950.00 |
| 8.3 | Filter Equipment | \$ 220,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 220,000.00 | \$ - | \$ 220,000.00 |
| 8.4 | Install Equipment | \$ 12,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 12,000.00 | \$ - | \$ 12,000.00 |
| 8.5 | Above Ground Pipe | \$ 21,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 21,000.00 | \$ - | \$ 21,000.00 |
| 9 | CHLORINE CONTACT BASIN | | | | | | | | | |
| 9.1 | Excavation | \$ 5,000.00 | \$ 5,000.00 | \$ - | \$ - | \$ 5,000.00 | 100% | \$ - | \$ 500.00 | \$ 500.00 |
| 9.2 | Drill and expoy | \$ 7,000.00 | \$ 7,000.00 | \$ - | \$ - | \$ 7,000.00 | 100% | \$ - | \$ 700.00 | \$ 700.00 |
| 9.3 | Form, Rebar and Place Slab CCB | \$ 45,000.00 | \$ 45,000.00 | | \$ - | \$ 45,000.00 | 100% | \$ - | \$ 4,500.00 | \$ 4,500.00 |
| 9.4 | Form, Rebar and Place Walls CCB | \$ 75,000.00 | \$ 75,000.00 | | \$ - | \$ 75,000.00 | 100% | \$ - | \$ 7,500.00 | \$ 7,500.00 |
| 9.5 | Backfill Structure | \$ 6,000.00 | \$ 2,000.00 | | \$ - | \$ 2,000.00 | 33% | \$ 4,000.00 | \$ 200.00 | \$ 4,200.00 |
| 9.6 | Coat Wall | \$ 12,000.00 | \$ 6,000.00 | \$ 2,000.00 | \$ - | \$ 8,000.00 | 67% | \$ 4,000.00 | \$ 800.00 | \$ 4,800.00 |
| 9.7 | Above Ground Pipe | \$ 42,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 42,000.00 | \$ - | \$ 42,000.00 |
| 9.8 | Metal Metal | \$ 3,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 3,000.00 | \$ - | \$ 3,000.00 |
| | | | | | | | | \$ - | \$ - | \$ - |
| 10 | SLUDGE DEWATERING EQUIPMNENT | | | | | | | | | |
| 10.1 | Form, Pour Place Slab | \$ 5,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 5,000.00 | \$ - | \$ 5,000.00 |
| 10.2 | Underground Pipe | \$ 10,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 10,000.00 | \$ - | \$ 10,000.00 |
| 10.3 | Dewatering Equipment | \$ 230,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 230,000.00 | \$ - | \$ 230,000.00 |
| 10.4 | Base Material | \$ 10,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 10,000.00 | \$ - | \$ 10,000.00 |
| 11 | SLUDGE STORAGE BASIN MODIFICATIONS | | | | | | | | | |
| 11.1 | Demo Existing Equipment | \$ 30,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 30,000.00 | \$ - | \$ 30,000.00 |
| 11.2 | Above ground Piping | \$ 10,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 10,000.00 | \$ - | \$ 10,000.00 |
| 12 | EFFLUENT STORAGE BASIN | | | | | | | | | |
| 12.1 | Form, Rebar and Place Slab Effluent Storage | \$ 65,000.00 | \$ 65,000.00 | | \$ - | \$ 65,000.00 | 100% | \$ - | \$ 6,500.00 | \$ 6,500.00 |
| 12.2 | Form, Rebar and Place Wall Effluent Storage | \$ 120,000.00 | \$ 119,000.00 | \$ 1,000.00 | \$ - | \$ 120,000.00 | 100% | \$ - | \$ 12,000.00 | \$ 12,000.00 |
| 12.3 | Above ground Piping | \$ 20,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 20,000.00 | \$ - | \$ 20,000.00 |
| 12.4 | Backfill Structure | \$ 13,000.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 13,000.00 | \$ - | \$ 13,000.00 |
| 12.5 | Coat Wall | \$ 12,000.00 | \$ 6,000.00 | | \$ - | \$ 6,000.00 | 50% | \$ 6,000.00 | \$ 600.00 | \$ 6,600.00 |
| 13 | ELECTRICAL POWER SYSTEMS | | | | | | | | | |
| 13.01 | UG Electrical Conduit | \$ 148,742.00 | \$ 42,000.00 | \$ 52,000.00 | \$ - | \$ 94,000.00 | 63% | \$ 54,742.00 | \$ 9,400.00 | \$ 64,142.00 |
| 13.02 | Above Ground / Exposed Conduill | \$ 82,822.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 82,822.00 | \$ - | \$ 82,822.00 |
| 13.03 | Wire Installation & Termination | \$ 30,813.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 30,813.00 | \$ - | \$ 30,813.00 |
| 13.04 | Grounding & Elec. Ductbank Ground Conductor | \$ 10,000.00 | \$ - | \$ 5,000.00 | \$ - | \$ 5,000.00 | 50% | \$ 5,000.00 | \$ 500.00 | \$ 5,500.00 |
| 13.05 | Switchgear / Electrical Equip Install | \$ 37,132.00 | \$ - | \$ - | \$ - | \$ - | 0% | \$ 37,132.00 | \$ - | \$ 37,132.00 |

CONTRACTOR'S PROGRESS ESTIMATE

Reunion Ranch WWTP

PAY PERIOD:
APPLICATION No.:
APPLICATION DATE:

April
5
4/30/2021

| Item No. | Description of Work | Scheduled Value | Work Completed | | Materials Remaining In Storage | Total Completed And Stored To Date | Percent Complete (%) | Balance To Finish | Retainage Balance | Total Balance Remaining |
|---------------------------------|--|-----------------|------------------------|---------------|--------------------------------|------------------------------------|----------------------|-------------------|-------------------|-------------------------|
| | | | From Previous Estimate | This Period | | | | | | |
| 13.06 | Switchgear / Electrical Equip | \$ 10,500.00 | \$ - | | \$ - | \$ - | 0% | \$ 10,500.00 | \$ - | \$ 10,500.00 |
| 13.07 | Light Fixtures Material | \$ 2,900.00 | \$ - | | \$ - | \$ - | 0% | \$ 2,900.00 | \$ - | \$ 2,900.00 |
| 13.08 | Light Fixtures Labor | \$ 51,500.00 | \$ - | | \$ - | \$ - | 0% | \$ 51,500.00 | \$ - | \$ 51,500.00 |
| 13.09 | Generator Equipment | \$ 42,750.00 | \$ - | | \$ - | \$ - | 0% | \$ 42,750.00 | \$ - | \$ 42,750.00 |
| 13.1 | Generator Material & Labor | \$ 7,500.00 | \$ - | | \$ - | \$ - | 0% | \$ 7,500.00 | \$ - | \$ 7,500.00 |
| 13.11 | I&C | \$ 145,341.00 | \$ 35,000.00 | | \$ - | \$ 35,000.00 | 24% | \$ 110,341.00 | \$ 3,500.00 | \$ 113,841.00 |
| 13.12 | Electrical / Instrumentation Start up | \$ 5,000.00 | \$ - | | \$ - | \$ - | 0% | \$ 5,000.00 | \$ - | \$ 5,000.00 |
| 13.13 | O&M Manuals | \$ 5,000.00 | \$ - | | \$ - | \$ - | 0% | \$ 5,000.00 | \$ - | \$ 5,000.00 |
| 14 | MODS TO EFFLUENT SADDs PUMP SKID & IRR SKID | | | | | | | | | |
| 14.1 | Form, Rebar and Place Slab | \$ 20,000.00 | \$ 2,500.00 | \$ 10,000.00 | \$ - | \$ 12,500.00 | 63% | \$ 7,500.00 | \$ 1,250.00 | \$ 8,750.00 |
| 14.2 | Above ground Piping | \$ 15,000.00 | \$ - | | \$ - | \$ - | 0% | \$ 15,000.00 | \$ - | \$ 15,000.00 |
| 14.3 | Move Skid | \$ 5,000.00 | \$ - | | \$ - | \$ - | 0% | \$ 5,000.00 | \$ - | \$ 5,000.00 |
| | | | | | | | | \$ - | \$ - | \$ - |
| 15 | PLANT WATER SYSTEM | | | | | | | | | |
| 15.01 | Plant Water Pumps | \$ 3,000.00 | \$ - | | \$ - | \$ - | 0% | \$ 3,000.00 | \$ - | \$ 3,000.00 |
| 15.02 | Misc Material | \$ 3,500.00 | \$ - | | \$ - | \$ - | 0% | \$ 3,500.00 | \$ - | \$ 3,500.00 |
| | | | | | | | | \$ - | \$ - | \$ - |
| 16.00 | UPGRADE PUMP HOUSE BUILDING | | | | | | | | | |
| 16.01 | Building Insulation | \$ 5,826.00 | \$ - | | \$ - | \$ - | 0% | \$ 5,826.00 | \$ - | \$ 5,826.00 |
| 16.02 | HVAC | \$ 2,674.00 | \$ 2,674.00 | | \$ - | \$ 2,674.00 | 100% | \$ - | \$ 267.40 | \$ 267.40 |
| | | | | | | | | \$ - | \$ - | \$ - |
| | | | | | | | | \$ - | \$ - | \$ - |
| ORIGINAL CONTRACT TOTALS | | \$ 3,445,000.00 | \$ 1,135,442.00 | \$ 179,732.00 | \$ - | \$ 1,315,174.00 | 36% | \$ 2,129,826.00 | \$ 131,517.40 | \$ 2,261,343.40 |

CONTRACTOR AFFIDAVIT OF BILLS PAID AND RELEASE OF LIENS

**STATE OF TEXAS §
COUNTY OF WILLIAMSON§**

Owner: Taylor Morrison of Texas, Inc.

Affiant: Excel Construction Services, LLC

Project Description: Reunion Ranch Wastewater Treatment Plant Expansion

In order to induce the Owner to make Progress Payment #5 to Affiant for work performed on the above-described project, the Affiant states, under oath, as follows:

WAIVER AND RELEASE

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

ALL BILLS PAID

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

Executed \$161,758.80

Contractor Name: Excel Construction Services, LLC

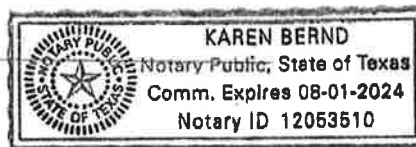
By: Chad Mitchell

Title: Project Managers

Subscribed and sworn to before me under my official seal of office this 6 day of

May, 2024.

[Signature]
Notary Signature



MURFEE ENGINEERING COMPANY, INC.

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

M E M O R A N D U M

DATE: May 11th, 2021
TO: **BOARD OF DIRECTORS – REUNION RANCH WCID**
FROM: George Murfee, P.E.
RE: Engineer's Report – May 2021
CC: Mike Moyer – Taylor Morrison
Bill Flickinger – Willatt & Flickinger

MEC File No.: 12002.110

Wastewater Flows and Projections

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

WWTP Expansion

The excavation done for the lift station during the end of April was partially undone by the heavy rain that fell over the weekend of 5/1. The contractor dewatered and re-excavated and installed lift station subgrade. Due to inclement weather in the forecast, the installation of the lift station may not start until the last week of May. Coating work was done at both the new SBR basin and the effluent storage basin. Additional duct bank was installed and 3" drain pipe for the sludge dewatering equipment. The concrete pad for the filter was installed. New SBR equipment is scheduled to arrive Thursday (5/13), screens are expected to arrive today (5/11), and dewatering equipment is ready to ship out at any time. Equipment delivery to site may be delayed by the contractor if space is unavailable for storage on site.

MEC has collaborated with Inframark on making changes to prevent future plant overflows. With the implementation of additional alarm systems and scheduled pump and haul visits during peak times, the plant has remained under control with the exception of a spill on 5/3/2021. The 5/3 spill was likely due to an influx of wipes and rags that clogged the bar screens, not due to an unmanaged flow to the EQ basin. MEC has already contacted Terri to send out a message to residents to be aware of what they flush.

As per the board's request, MEC has obtained the attached estimate of costs for the delays caused by spills and the winter storm from the contractor. It should be noted that future spills will result in additional costs and delays.

210 Conversion

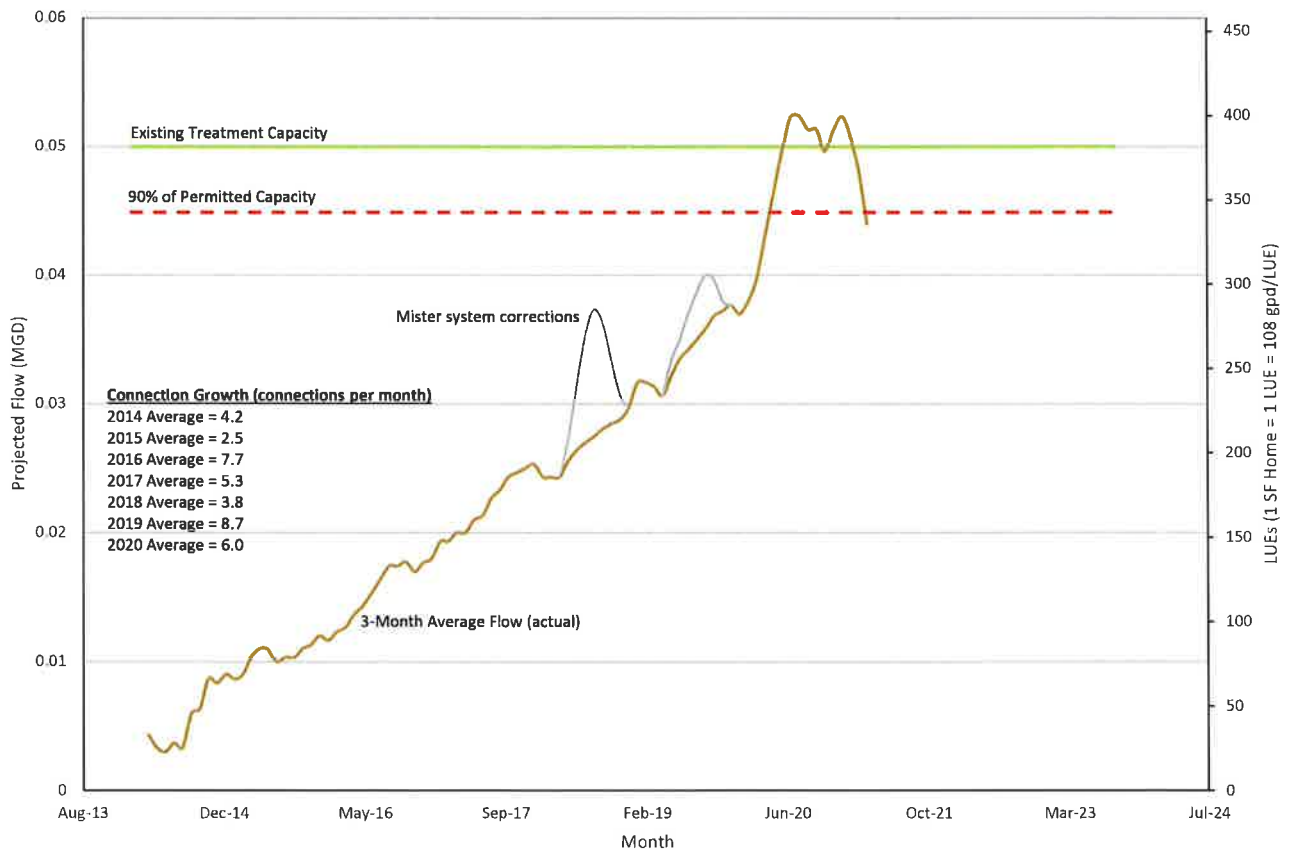
MEC is coordinating site visits to inspect and document the existing irrigation system in order to add information to the GIS database for the community. MEC is scheduled to finish mapping the remaining controllers with Clayton's crew in early June, which coincides with Perfect Cut's contracted property wide irrigation inspection to avoid any additional costs. In the meantime, MEC is inputting data for each zone to calculate flow and pressure values to select an appropriately sized pump.

TCEQ Compliance

MEC has addressed the letter sent to Mr. Daniel from the TCEQ dated April 1st, 2021, and has clarified with TCEQ that the fee can be reallocated toward a "Compliance SEP". This will allow the penalty amount to be put toward the wastewater plant expansion project instead of money lost to paying the fee directly to TCEQ. The district has submitted a response letter proposing extended time frames to complete the requirements listed in the TCEQ Order. We are waiting to hear back with confirmation of dates.

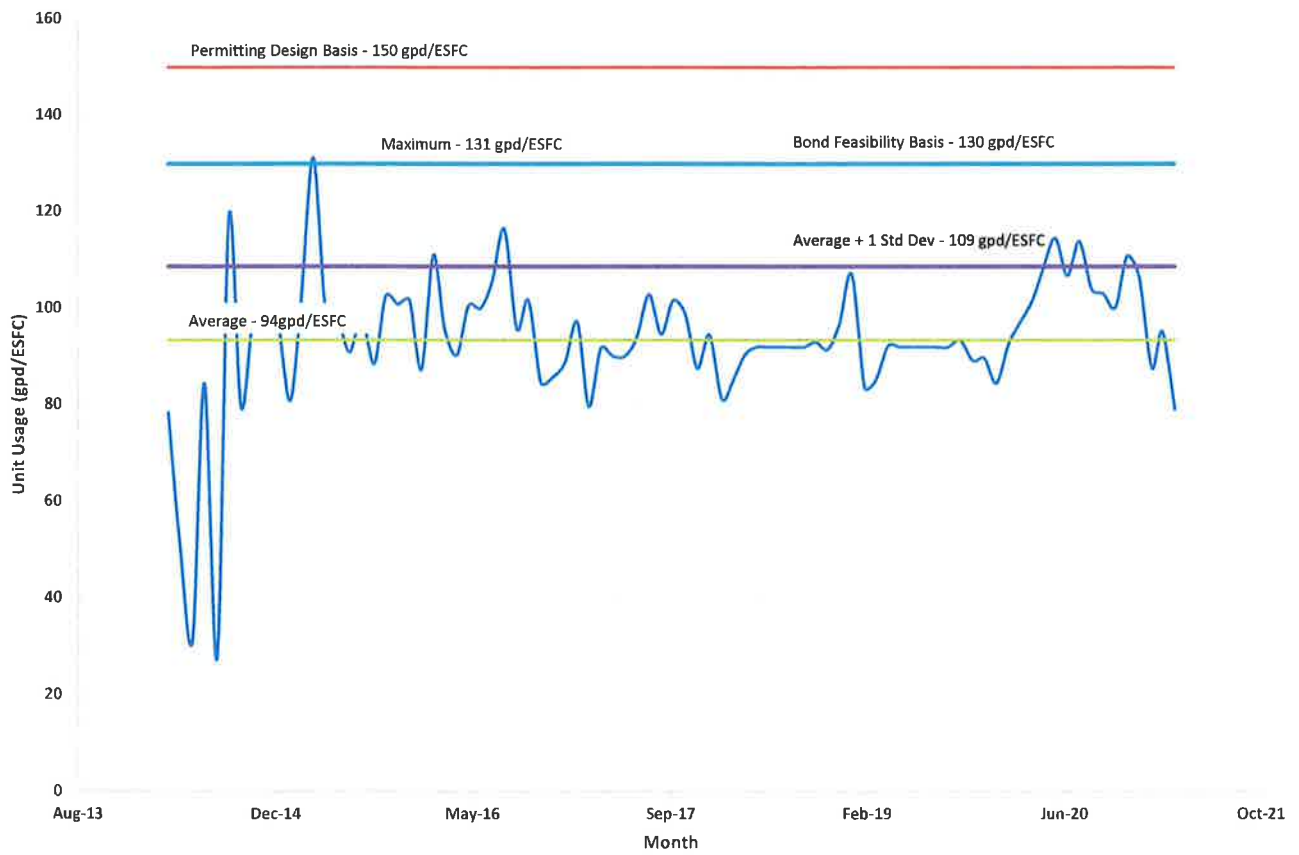
Murfee Engineering Company, Inc.
 Texas Registered Firm No. F-353
 1101 Capital of Texas Hwy., S., Bldg. D
 Austin, Texas 78746

Reunion Ranch WCID Wastewater Flow Projections



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

Reunion Ranch WCID WWTP Unit Usage Analysis





May 11, 2021

Murfee Engineer Company
1101 Capital of Texas Highway South
Building D Suit 110
Austin Texas 78746
Attn: Andrea Wyatt P.E

Re: Reunion Ranch WWTP -PCM 003 – Winter Freeze and Sewage Spills

Ms. Wyatt P.E,

Please find attached the PCM 003 for the Winter Freeze and Sewage spills. Per your request, Excel has included two PCM 003 Summary Sheets, one for the winter freeze and another for the sewage spills. Along with the additional cost, Excel will be requesting additional time due to the Winter Freeze and Sewage spills.

Winter Freeze

No work was performed from February 11, 2021, to February 21, 2021, due to the winter freeze. The event was unusual inclement weather, which is beyond the normal weather record and expected weather for the Austin, Texas area. Ultimately the State of Texas declared this a state of emergency for the area. Excel is requesting an additional 11 days for this unusual inclement weather delay.

Excel returned to the site on February 22, 2021. At this time the spillage of raw sewage into our newly poured SBR structures and excavation was not cleaned up and remained so until February 25, 2021. During this time we were not able to perform normal work from the period of February 22, 2021, to February 25, 2021. Sometime on late February 25, 2021, or early February 26, 2021, a potable water line broke. The line break once again flooded the newly poured SBR structures and excavation. Excel repaired the line. During both of these events, no work was performed onsite. Excel is requesting an additional 7 days for spillages which cost Excel \$14,673.00 in labor.

Plant Sewage Spills March, April and May.

During March, April, and May, the plant has spilled and flooded sewage 9 different times throughout the job site. Each spill and flood has caused a delay to the project that stops the normal schedule of work. Some of the direct activities that were affected by the spill are pouring concrete, excavation, backfilling, density testing, pipe installation, and installation of electrical duct banks. Furthermore, it has required Excel to pump, clean up and work in the affected areas

PO Box 2260, Leander, Texas 78646
1202 Leander Drive, Leander, Texas 78641
512.259.5005 512.259.5665
www.excelconstruction.com

of the sewage. In total the sewage spills caused a minimum of 31 days delay to the schedule and cost Excel \$26,767.00 in labor.

Along with the PCM 003 Change Proposal Sheet for Winter Freeze and Plant Sewage Spills, Excel has included a Delay Summary detailing the days and activities that were directly affected by spills. Excel has included February, March, April, and May calendars to show the spillage dates. These calendars also illustrate how the spills have led to a lack of production to complete the project. Also, Excel is supplying a copy of the emails that were sent to notify all parties of all the spillages and photographs of the spillages.

We are requesting a total of 49 days due to the above delays and \$41,440 in costs. Also, it must be noted that the above events only cover through May 3, 2021. Please review the attached PCM 003 and let Excel know if you any questions concerning additional cost and time.

Sincerely,



Chad Mitchell
Project Manager.

PO Box 2260, Leander, Texas 78646
1202 Leander Drive, Leander, Texas 78641
512.259.5005 512.259.5665
www.excelconstruction.com

CHANGE PROPOSAL SUMMARY SHEET



Project Name: *Reunion Ranch WWTP*
 Change Description: *Sewage Spill Feb*
 PCM No: 003

Date: May 11, 2021

| MATERIALS/QUOTES: | Amount | Op | Rate | Extended |
|---------------------------------|--------|----|-------|---------------|
| Subtotal | | X | 1 | \$0.00 |
| Sales Tax | \$0.00 | X | 0.00% | \$0.00 |
| MATERIAL/QUOTES SUBTOTAL | | | | \$0.00 |

| LABOR: | Hours | Op | Rate | Extended |
|--|-------|----|---------|-------------------|
| Straight Time Labor | 386 | X | \$25.00 | \$9,658.48 |
| Overtime Labor: | 0 | X | \$37.50 | \$0.00 |
| Subtotal Manhours: | 0 | | | |
| Foreman Time (Lawrence Manning) : | 0 | X | \$35.00 | \$0.00 |
| Assistant Superintendent: | 0 | X | \$0.00 | \$0.00 |
| Superintendent Time (Brad Clark): | 0 | X | \$70.00 | \$0.00 |
| Material Proc. & Hndlg. Labor (5% of Man Hours): | 0 | X | \$0.00 | \$0.00 |
| Update As Built Drawings: | 0 | X | \$0.00 | \$0.00 |
| SUBTOTAL LABOR: | | | | \$9,658.48 |

| DIRECT JOB EXPENSES: | Amount | Op | Rate | Extended |
|--------------------------------------|--------|----|--------|---------------|
| Project Manager (Chad Mitchell): | 0 | X | \$0.00 | \$0.00 |
| Jobsite Trailer (Monthly) | \$0.00 | X | 1 | \$0.00 |
| Port-o-can (Monthly) | \$0.00 | X | 1 | \$0.00 |
| Water (for injection) | \$0.00 | X | 1 | \$0.00 |
| Backhoe (weekly) | \$0.00 | X | 2 | \$0.00 |
| SUBTOTAL DIRECT JOB EXPENSES: | | | | \$0.00 |

| EXCEL CONSTRUCTION MARKUPS: | Amount | Op | Rate | Extended |
|-------------------------------------|-------------|----|--------|--------------------|
| Direct Costs: | \$9,658.48 | X | 1 | \$9,658.48 |
| Work Comp / SS / Unemployment: | \$9,658.48 | X | 27.00% | \$2,607.79 |
| SUBTOTAL: | | | | \$12,266.27 |
| OH&P @ 15%: | \$12,266.27 | X | 15.00% | \$1,839.94 |
| EXCEL CONSTRUCTION SUBTOTAL: | | | | \$14,106.21 |

| SUBCONTRACTS WITH MARKUPS: | Amount | Op | Rate | Extended |
|-------------------------------|--------|----|-------|---------------|
| | | X | 1 | \$0.00 |
| | | X | 1 | \$0.00 |
| | | X | 1 | \$0.00 |
| | | X | 1 | \$0.00 |
| | | X | 1 | \$0.00 |
| | | X | 1 | \$0.00 |
| SUBTOTAL: | | | | \$0.00 |
| OH&P @ 5% | \$0.00 | X | 0.00% | \$0.00 |
| SUBCONTRACTS SUBTOTAL: | | | | \$0.00 |

| SUBTOTAL / SUMMARY: | Amount | Op | Rate | Extended |
|--|-------------|----|-------|--------------------|
| Liability / Builders Risk (Cost of Work Only): | \$14,106.21 | X | 1.00% | \$141.06 |
| SUBTOTAL (Excel Subtotal / Subcontracts / Builders Risk): | | | | \$14,247.27 |
| P&P Bond | \$14,247.27 | X | 2.00% | \$284.95 |
| GRAND TOTAL THIS CHANGE: | | | | \$14,673 |

CHANGE PROPOSAL SUMMARY SHEET



Project Name: **Reunion Ranch WWTP**
 Change Description: **Sewage Spill MARCH, APRIL and MAY**
 PCM No: 003

Date: May 11, 2021

| MATERIALS/QUOTES: | Amount | Op | Rate | Extended |
|--|---------------|-----------|-------------|--------------------|
| Subtotal | | X | 1 | \$0.00 |
| Sales Tax | \$0.00 | X | 0.00% | \$0.00 |
| MATERIAL/QUOTES SUBTOTAL | | | | \$0.00 |
| LABOR: | Hours | Op | Rate | Extended |
| Straight Time Labor March | 294 | X | \$25.00 | \$7,341.25 |
| Straight Time Labor April | 382 | X | \$25.00 | \$9,543.62 |
| Straight Time Labor May | 29 | X | \$25.00 | \$734.13 |
| Overtime Labor: | 0 | X | \$37.50 | \$0.00 |
| Subtotal Manhours: | 0 | | | \$17,619.00 |
| Foreman Time (Lawrence Manning) : | 0 | X | \$35.00 | \$0.00 |
| Assistant Superintendent: | 0 | X | \$0.00 | \$0.00 |
| Superintendent Time (Brad Clark): | 0 | X | \$70.00 | \$0.00 |
| Material Proc. & Hndlg. Labor (5% of Man Hours): | 0 | X | \$0.00 | \$0.00 |
| Update As Built Drawings: | 0 | X | \$0.00 | \$0.00 |
| SUBTOTAL LABOR: | | | | \$17,619.00 |
| DIRECT JOB EXPENSES: | Amount | Op | Rate | Extended |
| Project Manager (Chad Mitchell): | 0 | X | \$0.00 | \$0.00 |
| Jobsite Trailer (Monthly) | \$0.00 | X | 1 | \$0.00 |
| Port-o-can (Monthly) | \$0.00 | X | 1 | \$0.00 |
| Water (for injection) | \$0.00 | X | 1 | \$0.00 |
| Backhoe (weekly) | \$0.00 | | 2 | \$0.00 |
| SUBTOTAL DIRECT JOB EXPENSES: | | | | \$0.00 |
| EXCEL CONSTRUCTION MARKUPS: | Amount | Op | Rate | Extended |
| Direct Costs: | \$17,619.00 | X | 1 | \$17,619.00 |
| Work Comp / SS / Unemployment: | \$17,619.00 | X | 27.00% | \$4,757.13 |
| SUBTOTAL: | | | | \$22,376.12 |
| OH&P @ 15%: | \$22,376.12 | X | 15.00% | \$3,356.42 |
| EXCEL CONSTRUCTION SUBTOTAL: | | | | \$25,732.54 |
| SUBCONTRACTS WITH MARKUPS: | Amount | Op | Rate | Extended |
| | | X | 1 | \$0.00 |
| | | X | 1 | \$0.00 |
| | | X | 1 | \$0.00 |
| | | X | 1 | \$0.00 |
| | | X | 1 | \$0.00 |
| | | X | 1 | \$0.00 |
| SUBTOTAL: | | | | \$0.00 |
| OH&P @ 5% | \$0.00 | X | 0.00% | \$0.00 |
| SUBCONTRACTS SUBTOTAL: | | | | \$0.00 |
| SUBTOTAL / SUMMARY: | Amount | Op | Rate | Extended |
| Liability / Builders Risk (Cost of Work Only): | \$25,732.54 | X | 1.00% | \$257.33 |
| SUBTOTAL (Excel Subtotal / Subcontracts / Builders Risk): | | | | \$25,989.87 |
| P&P Bond | \$25,989.87 | X | 2.00% | \$519.80 |
| GRAND TOTAL THIS CHANGE: | | | | \$26,767 |

Delay Summary

Feb 11 -Feb 21 **Winter Freeze**

Feb 17 – Feb 25 – **Raw Sewage** Spill due to the Winter Freeze power lose. Delay Chlorine Contact Basin slab pour. SBR flooded

Feb 26 - **Potable Water Line Broke** -Delay Chlorine Contact Basin slab pour. SBR flooded, Excel Repaired Pipe

March 1-March 2 **Effluent Lift Station Spill** - Delay Chlorine Contact Basin slab pour. SBR flooded

March 11-12 – **Effluent Lift Station Spill** – Delay Placement of Grouting in Basin - SBR flooded

March 13-14 – **Effluent Lift Station Spill** - Delay Placement of Grouting in Basin -SBR flooded

March 14 - March 18- **Effluent Lift Station Spill Sewage remained in SBR #2 Basin**

March 30 – March 31st- **Effluent Lift Station Spill** - Flood Filter Area and SBR – Densities Delay

March 30 – April 5- **Effluent Lift Station Spill Sewage remained in SBR #2 Basin**

April 3rd – April 4th - **Effluent Lift Station Spill** - Flood Filter Area and SBR – Densities Delay

April 5th - April 8– **Effluent Ground Storage Tanks** - Flood Electrical Duct bank.

April 12th- April 13th -**Effluent Lift Station Spill** - Flood Filter Area and SBR – Densities Delay

April 16th- April 21th -**Effluent Lift Station Spill** - Flood Filter Area, SBR , Electrical Duct dank – Densities Delay

May 3rd – **Pipe Trench Flooding** - Screen overflow flooded pipe trench. Excel pump back into existing basin

 18 Days in which Excel work was delay

February

2021

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---------------------------------|--------|---------|-------------------------|----------------------|---------------------------------|---------------------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| | | | | WINTER FREEZE | → | |
| | | | | Crew on site | → | |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| WINTER FREEZE | → | | | | | |
| Crew not on site | | | RAW SEWAGE SPILL | → | | |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| WINTER FREEZE | → | | | | POTABLE WATER LINE BREAK | POTABLE WATER LINE BREAK |
| RAW SEWAGE SPILL | → | | | | Repair Water Line | |
| Crew on site | → | | | | | |
| 28 | | | | | | |
| POTABLE WATER LINE BREAK | | | | | | |

 12 Days in which Excel work was delay

March 2021

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|----------------------------------|---|-----------|-----------------------------------|--------|-----------------------------------|
| | 1 EFFLUENT LIFT STATION SPILL | 2 EFFLUENT LIFT STATION SPILL | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 EFFLUENT LIFT STATION SPILL | 12 | 13 EFFLUENT LIFT STATION SPILL |
| 14 EFFLUENT LIFT STATION SPILL 6" OF SEWAGE REMAINED IN SBR | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 EFFLUENT LIFT STATION SPILL SEWAGE REMAINED IN SBR | 31 | | | |

 19 Days in which Excel work was delay

April

2021

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------------------------------|--------------------------------|---------|-----------|---------------------------|--------------------------------|----------|
| | | | | 1 | 2 | 3 |
| | | | | SEWAGE REMAINED IN SBR | → | |
| 4 | 5 EFFLUENT TANK SPILLAGE | 6 | 7 | 8 | 9 | 10 |
| SEWAGE REMAINED IN SBR | → | | | | | |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| | EFFLUENT LIFT STATION SPILL | → | | | EFFLUENT LIFT STATION SPILL | → |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| EFFLUENT LIFT STATION SPILL | → | | | | | |
| 25 | 26 | 27 | 28 | 29 | 30 | |

 1 Days in which Excel work was delay

May

2021

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------|----------------------|---------|-----------|----------|--------|----------|
| | | | | | | 1 |
| 2 | 3 SCREEN OVERFLOW | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 | | | | | |

Delay Duration Feb 17th - Feb 25th

Chad Mitchell

From: Chad Mitchell
Sent: Monday, February 22, 2021 10:01 AM
To: Andrea Wyatt
Cc: Evan Parker; Brad Clark; Kevin Wenske; Kennis, Jesse
Subject: RE: Raw Sewage Spill

Andrea,

Following up on our conversation, the raw sewage spill did get into the new SBR basin. We are guessing there is about 5' of sewage in the basin. This basin will need to be cleaned also. Because both basins are requiring cleaning, Excel could begin pumping the remaining raw sewage from the chlorine contact basin excavation to the new SBR basin. This will allow Inframark some time to arrange Wastewater Transport to remove the sewage and get the raw sewage off the ground.

If this is the direction, RRWWTP, MEC, and Inframark would like to move, please send me written direction authorizing Excel to pump the raw sewage into the SBR basin. Inframark will still bear all costs to remove and clean the sewage from the basin and excavation.

As of note, the Chlorine Contact Basin slab was scheduled to be poured on 2/23/21 and the grout flooring was to be poured on 2/26/21.

Thanks again,

Chad Mitchell

Excel Construction Services, LLC
(512) 259-5005 Office
(512) 259-5665 Fax
(512) 945-3287 Mobile

From: Andrea Wyatt <awyatt@murfee.com>
Sent: Monday, February 22, 2021 7:04 AM
To: Chad Mitchell <Chad@excelconstruction.com>
Cc: Evan Parker <eparker@murfee.com>; Brad Clark <Brad@excelconstruction.com>; Kevin Wenske <Kevin@excelconstruction.com>
Subject: RE: Raw Sewage Spill

Chad,

Thank you for the update on the extent of this spill. I will contact Inframark to determine their schedule.

Regards,

Andrea Wyatt, P.E.
Murfee Engineering Company
512-497-1491

From: Chad Mitchell [<mailto:Chad@excelconstruction.com>]
Sent: Monday, February 22, 2021 6:55 AM

To: Andrea Wyatt
Cc: Evan Parker; Brad Clark; Kevin Wenske
Subject: Raw Sewage Spill

Andrea,

To follow up on Jesse's email from February 17, 2021, the winter storm affected the plant operation. Raw sewage from the bar screen area overflowed into the new effluent structure and the chlorine contact basin. The spill appears to fill the new effluent basin and chlorine contact basin. The attached photos were taken on Saturday afternoon.

As of this morning, the raw sewage is still in the new effluent structure and the chlorine contact basin excavation. The sewage spill will directly affecting our schedule and is causing a delay to the project. Excel is assuming that the plant operator will remove the raw sewage, clean the basins and power wash the basins and rebar. Before we can calculate the extent of the delay. Please get with Inframark and provide Excel with a date when the raw sewage will be cleaned and removed from the site.

Thanks again,

Chad Mitchell

Excel Construction Services, LLC
(512) 259-5005 Office
(512) 259-5665 Fax
(512) 945-3287 Mobile









Murfee Engineering Company

February 22, 2021

Via Email

Chad Mitchell

Excel Construction Services, LLC.

PO Box 2260

Leander, TX 78548

RE: Reunion Ranch WCID Wastewater Treatment Plant Expansion
Winter Storm Wastewater Overflow Resolution
MEC File: 1202.108

Dear Mr. Mitchell,

The winter storm that took place from February 13th through 19th caused significant wastewater overflow into the excavation in progress at the RRWWTP. Inframark is working to schedule Wastewater Transport to pump and haul the overflow, however given the demand for Wastewater Transport's services it is uncertain how long it may take for them to fully remove all wastewater from the excavation. Inframark and MEC recommend that Excel help where they can by pumping wastewater from the excavated area into the concrete basins and pressure wash as needed in order to start working on the construction tasks in an effort minimize delays related to the winter storm event. Excel should carefully document costs associated with the cleanup effort in order to request reimbursement from Inframark. Additionally, Excel should document the delays to their originally planned schedule.

Sincerely,

A handwritten signature in cursive script that reads 'Andrea Wyatt'.

Andrea Wyatt, P.E.

Delay Duration Feb 26th

Chad Mitchell

From: Chad Mitchell
Sent: Friday, February 26, 2021 8:41 AM
To: Andrea Wyatt
Cc: Evan Parker; Brad Clark; Kevin Wenske; Kennis, Jesse; Michael Moyer; Michael Slack; Alek Falkenbury
Subject: RE: Raw Sewage Spill
Attachments: IMG_1878.JPEG; IMG_0857.JPG; IMG_0858.JPG

Andrea,
It appears that a line broken broke last night and flooded our chlorine contact basin excavation and SBR basin again. Please see attached picture.

Thanks again.

Chad Mitchell

Excel Construction Services, LLC
(512) 259-5005 Office
(512) 259-5665 Fax
(512) 945-3287 Mobile





Chad Mitchell

From: Chad Mitchell
Sent: Friday, February 26, 2021 9:04 AM
To: Michael Moyer; Andrea Wyatt
Cc: Evan Parker; Brad Clark; Kevin Wenske; Kennis, Jesse; Michael Slack; Alek Falkenbury
Subject: RE: Raw Sewage Spill
Attachments: IMG_1878.JPG

It appears to be the potable water line. We are trying to locate the line. The plant operator is on-site.

Chad Mitchell

Excel Construction Services, LLC
(512) 259-5005 Office
(512) 259-5665 Fax
(512) 945-3287 Mobile

From: Michael Moyer <MMoyer@taylormorrison.com>
Sent: Friday, February 26, 2021 8:58 AM
To: Andrea Wyatt <awyatt@murfee.com>; Chad Mitchell <Chad@excelconstruction.com>
Cc: Evan Parker <eparker@murfee.com>; Brad Clark <Brad@excelconstruction.com>; Kevin Wenske <Kevin@excelconstruction.com>; Kennis, Jesse <Jesse.Kennis@inframark.com>; Michael Slack <MSlack@taylormorrison.com>; Alek Falkenbury <afalkenbury@murfee.com>
Subject: RE: Raw Sewage Spill

Is that an irrigation line or effluent line that broke?

Michael Moyer
Land Development Director
T: +15125322111

MMoyer@taylormorrison.com
www.taylormorrison.com

TaylorMorrison.



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

From: Andrea Wyatt [<mailto:awyatt@murfee.com>]
Sent: Friday, February 26, 2021 8:46 AM
To: Chad Mitchell <Chad@excelconstruction.com>
Cc: Evan Parker <eparker@murfee.com>; Brad Clark <Brad@excelconstruction.com>; Kevin Wenske <Kevin@excelconstruction.com>; Kennis, Jesse <Jesse.Kennis@inframark.com>; Michael Moyer <MMoyer@taylormorrison.com>; Michael Slack <MSlack@taylormorrison.com>; Alek Falkenbury

<afalkenbury@murfee.com>

Subject: RE: Raw Sewage Spill

This message originated from outside of our organization

Chad,

Alright, thanks for the update. All we can do is work to get it cleaned up.

Jesse,

Have you been in contact with WWTS about getting some pumper trucks out to work on removing the water from the basin and excavation?

Thanks,

Andrea Wyatt, P.E.
Murfee Engineering Company
512-497-1491

From: Chad Mitchell [<mailto:Chad@excelconstruction.com>]
Sent: Friday, February 26, 2021 8:41 AM
To: Andrea Wyatt
Cc: Evan Parker; Brad Clark; Kevin Wenske; Kennis, Jesse; Michael Moyer; Michael Slack; Alek Falkenbury
Subject: RE: Raw Sewage Spill

Andrea,
It appears that a line broken broke last night and flooded our chlorine contract basin excavation and SBR basin again. Please see attached picture.

Thanks again.

Chad Mitchell

Excel Construction Services, LLC
(512) 259-5005 Office
(512) 259-5665 Fax
(512) 945-3287 Mobile

From: Andrea Wyatt <awyatt@murfee.com>
Sent: Monday, February 22, 2021 11:24 AM
To: Chad Mitchell <Chad@excelconstruction.com>
Cc: Evan Parker <eparker@murfee.com>; Brad Clark <Brad@excelconstruction.com>; Kevin Wenske <Kevin@excelconstruction.com>; Kennis, Jesse <Jesse.Kennis@inframark.com>; Michael Moyer <MMoyer@taylormorrison.com>; Michael Slack <MSlack@taylormorrison.com>; Alek Falkenbury <afalkenbury@murfee.com>
Subject: RE: Raw Sewage Spill

Chad,

Please see attached letter. It sounds like WWTS was able to pump at least one load already, but who knows if they'll be able to continue.

Regards,

Andrea Wyatt, P.E.
Murfee Engineering Company
512-497-1491

From: Chad Mitchell [<mailto:Chad@excelconstruction.com>]
Sent: Monday, February 22, 2021 10:01 AM
To: Andrea Wyatt
Cc: Evan Parker; Brad Clark; Kevin Wenske; Kennis, Jesse
Subject: RE: Raw Sewage Spill

Andrea,

Following up on our conversation, the raw sewage spill did get into the new SBR basin. We are guessing there is about 5' of sewage in the basin. This basin will need to be cleaned also. Because both basins are requiring cleaning, Excel could begin pumping the remaining raw sewage from the chlorine contact basin excavation to the new SBR basin. This will allow Inframark some time to arrange Wastewater Transport to remove the sewage and get the raw sewage off the ground.

If this is the direction, RRWWTP, MEC, and Inframark would like to move, please send me written direction authorizing Excel to pump the raw sewage into the SBR basin. Inframark will still bear all costs to remove and clean the sewage from the basin and excavation.

As of note, the Chlorine Contact Basin slab was scheduled to be poured on 2/23/21 and the grout flooring was to be poured on 2/26/21.

Thanks again,

Chad Mitchell

Excel Construction Services, LLC
(512) 259-5005 Office
(512) 259-5665 Fax
(512) 945-3287 Mobile

From: Andrea Wyatt <awyatt@murfee.com>
Sent: Monday, February 22, 2021 7:04 AM
To: Chad Mitchell <Chad@excelconstruction.com>
Cc: Evan Parker <eparker@murfee.com>; Brad Clark <Brad@excelconstruction.com>; Kevin Wenske <Kevin@excelconstruction.com>
Subject: RE: Raw Sewage Spill

Chad,

Thank you for the update on the extent of this spill. I will contact Inframark to determine their schedule.

Regards,

Andrea Wyatt, P.E.
Murfee Engineering Company
512-497-1491

From: Chad Mitchell [<mailto:Chad@excelconstruction.com>]
Sent: Monday, February 22, 2021 6:55 AM
To: Andrea Wyatt
Cc: Evan Parker; Brad Clark; Kevin Wenske
Subject: Raw Sewage Spill

Andrea,

To follow up on Jesse's email from February 17, 2021, the winter storm affected the plant operation. Raw sewage from the bar screen area overflowed into the new effluent structure and the chlorine contact basin. The spill appears to fill the new effluent basin and chlorine contact basin. The attached photos were taken on Saturday afternoon.

As of this morning, the raw sewage is still in the new effluent structure and the chlorine contact basin excavation. The sewage spill will directly affecting our schedule and is causing a delay to the project. Excel is assuming that the plant operator will remove the raw sewage, clean the basins and power wash the basins and rebar. Before we can calculate the extent of the delay. Please get with Inframark and provide Excel with a date when the raw sewage will be cleaned and removed from the site.

Thanks again,

Chad Mitchell

Excel Construction Services, LLC
(512) 259-5005 Office
(512) 259-5665 Fax
(512) 945-3287 Mobile

Delay Duration March 1st

Chad Mitchell

From: Chad Mitchell
Sent: Monday, March 1, 2021 8:16 AM
To: Michael Moyer; Willeford, Zachary; clayton@perfectcutsinc.com
Cc: Kennis, Jesse; Andrea Wyatt; Evan Parker; Brad Clark; Kevin Wenske; Michael Slack; Alek Falkenbury; Sibole, Robert; Roberts, Melissa
Subject: RE: Raw Sewage Spill
Attachments: IMG_1881.JPEG; IMG_1882.JPEG

Andrea,

It appears the basins and chlorine contact excavation flooded again over the weekend. We believe the cause of the flooding is from the effluent lift station. Please see attached picture.

We have rescheduled the rebar inspection to Tuesday, March 2nd, and will still try to pour the chlorine contact basin slab on March 3, 2021. I will let you know the effects of the schedule.

Thanks again.

Chad Mitchell

Excel Construction Services, LLC

(512) 259-5005 Office

(512) 259-5665 Fax

(512) 945-3287 Mobile



Delay Duration March 2nd

From: Brad Clark <Brad@excelconstruction.com>

Sent: Tuesday, March 2, 2021 7:22 AM

To: Chad Mitchell <Chad@excelconstruction.com>; Michael Moyer <MMoyer@taylormorrison.com>; Willeford, Zachary <Zachary.Willeford@inframark.com>; clayton@perfectcutsinc.com

Cc: Kennis, Jesse <Jesse.Kennis@inframark.com>; Andrea Wyatt <awyatt@murfee.com>; Evan Parker <eparker@murfee.com>; Kevin Wenske <Kevin@excelconstruction.com>; Michael Slack <MSlack@taylormorrison.com>; Alek Falkenbury <afalkenbury@murfee.com>; Sibole, Robert <Robert.Sibole@inframark.com>; Roberts, Melissa <missy.roberts@inframark.com>

Subject: RE: Raw Sewage Spill

Good morning all,
We are flooded again here at Reunion Ranch!

Brad Clark

Excel Construction Services,LLC

(512) 259-5005 Office

(512) 259-5665 Fax

(512) 415-1462 Cell



Delay Duration March 11th and March 12th

Chad Mitchell

From: Chad Mitchell
Sent: Thursday, March 11, 2021 8:03 AM
To: Brad Clark; Michael Moyer; Willeford, Zachary; clayton@perfectcutsinc.com
Cc: Kennis, Jesse; Andrea Wyatt; Evan Parker; Kevin Wenske; Michael Slack; Alek Falkenbury; Sibole, Robert; Roberts, Melissa
Subject: Sewage Spill 3-11-21

All,

Currently, the effluent lift station is overflowing and spilling into our SBR structure and Chlorine Contact Basin excavation. The plant operator has been called. Please make arrangements to clean the spillage up.

Thanks again





Delay Duration March 13th- 18th

Chad Mitchell

From: Chad Mitchell
Sent: Thursday, March 18, 2021 12:39 PM
To: Brad Clark; 'Michael Moyer'; 'Willeford, Zachary'; 'clayton@perfectcutsinc.com'
Cc: 'Kennis, Jesse'; 'Andrea Wyatt'; 'Evan Parker'; Kevin Wenske; 'Michael Slack'; 'Alek Falkenbury'; 'Sibole, Robert'; 'Roberts, Melissa'; 'kristi.hester@inframark.com'
Subject: RE: Sewage Spill 3-14-21

Evan or Zach,

Jesse informed Brad on Monday that there was another effluent sewage spill on March 14th and a vacuum truck would be here on either Tuesday or Wednesday to clean the remaining sewage from the March 11th spill and newly spilled sewage from March 14th. As of this morning, the sewage remains in the new SBR unit.

We cannot schedule the grout topping work, interior coating work, or any other interior SBR work until the spillage is cleaned up. Can you let us know when the sewage will be removed?

Thanks again,

Chad Mitchell

Excel Construction Services, LLC
(512) 259-5005 Office
(512) 259-5665 Fax
(512) 945-3287 Mobile

Delay Duration March 30th to April 5th

Chad Mitchell

From: Chad Mitchell
Sent: Wednesday, March 31, 2021 12:47 PM
To: Kennis, Jesse; Brad Clark; Michael Moyer; Willeford, Zachary; clayton@perfectcutsinc.com
Cc: Andrea Wyatt; Evan Parker; Kevin Wenske; Michael Slack; Alek Falkenbury; Sibole, Robert; Roberts, Melissa
Subject: RE: Sewage Spill 3-11-21
Attachments: IMG_1929.JPEG; IMG_1931.JPEG; IMG_1930.JPEG

All,

The effluent lift station spilled sewage into the new SBR structure and Chlorine Contact Basin/ filter pad area this morning. Currently, we are pumping the sewage back into the existing SBR basin from the filter pad area. However, we had to cancel the densities schedule for today until the sewage is removed from the filter pad area.

The plant operator was notified. Please make arrangements to clean the spillage up from the SBR.

Chad Mitchell

Excel Construction Services, LLC

(512) 259-5005 Office

(512) 259-5665 Fax

(512) 945-3287 Mobile





Chad Mitchell

From: Chad Mitchell
Sent: Thursday, April 1, 2021 10:05 PM
To: Michael Moyer
Cc: Andrea Wyatt, P.E.; Evan Parker; Brad Clark
Subject: Re: Sewage Spill 3-11-21

Michael,

There are several reasons why the spills are happening. The mixers lost power, the bar screen clogged, effluent pumps stopped working, VFDs went hay wire, the SBR did not decant properly, and the loss of power. Infrmark can give you a more detailed explanation of each of these issues.

Yes, this has had major effects on the schedule this past month and a half. Currently, we are 30 plus days in delays. Andrea asked us to track the delays. We are to the point we can submit the claim and the adjusted schedule for MEC review.

Thanks again,

Chad

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From: Michael Moyer <MMoyer@taylormorrison.com>
Sent: Thursday, April 1, 2021 8:33:42 PM
To: Chad Mitchell <Chad@excelconstruction.com>
Subject: RE: Sewage Spill 3-11-21

Thanks Chad. What impact if any has/will this have on your schedule? Any ideas why this keeps happening?

Michael Moyer

Land Development Director

T: +15125322111

MMoyer@taylormorrison.com
www.taylormorrison.com

TaylorMorrison.



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From: Chad Mitchell <Chad@excelconstruction.com>
Sent: Wednesday, March 31, 2021 12:47 PM
To: Kennis, Jesse <Jesse.Kennis@inframark.com>; Brad Clark <Brad@excelconstruction.com>; Michael Moyer <MMoyer@taylormorrison.com>; Willeford, Zachary <Zachary.Willeford@inframark.com>; clayton@perfectcutsinc.com
Cc: Andrea Wyatt <awyatt@murfee.com>; Evan Parker <eparker@murfee.com>; Kevin Wenske <Kevin@excelconstruction.com>; Michael Slack <MSlack@taylormorrison.com>; Alek Falkenbury

Delay Duration April 5th to April 8th

Chad Mitchell

From: Chad Mitchell
Sent: Monday, April 5, 2021 9:50 AM
To: Kennis, Jesse; Brad Clark; Michael Moyer; Willeford, Zachary
Cc: Andrea Wyatt; Evan Parker; Kevin Wenske; Michael Slack; Alek Falkenbury; Sibole, Robert; Roberts, Melissa; kristi.hester@inframark.com
Subject: Effluent Spill 4-5-21
Attachments: IMG_1438.jpg; IMG_1439.jpg; IMG_1440.MOV; IMG_1443.jpg; IMG_1445.jpg

All,

The effluent ground storage tank spilled treated sewage into the new electrical duct bank morning. Currently, we are pumping the treated sewage back into the existing SBR basin. However, we have canceled the densities schedule for today and rescheduled the duct bank pour until the area is cleaned up.

Also, the new SBR still has sewage in the basin from the 3/31/21 spill. Please make arrangements to clean the spillage up from the SBR.

Please see attached photos.

Thanks again,

Chad Mitchell

Excel Construction Services, LLC

(512) 259-5005 Office

(512) 259-5665 Fax

(512) 945-3287 Mobile

Chad Mitchell

From: Gabe Cantu <GCantu@moralescompany.com>
Sent: Friday, April 9, 2021 3:57 PM
To: Chad Mitchell
Cc: Marcus Gonzalez; Jaime Ramirez; Brad Clark
Subject: Reunion Ranch - Underground Ductbank
Attachments: 11 - Ductbank Around Effluent Tank - 04.09.21.jpg; 10 - Ductbank Around Effluent Tank - 04.09.21.jpg

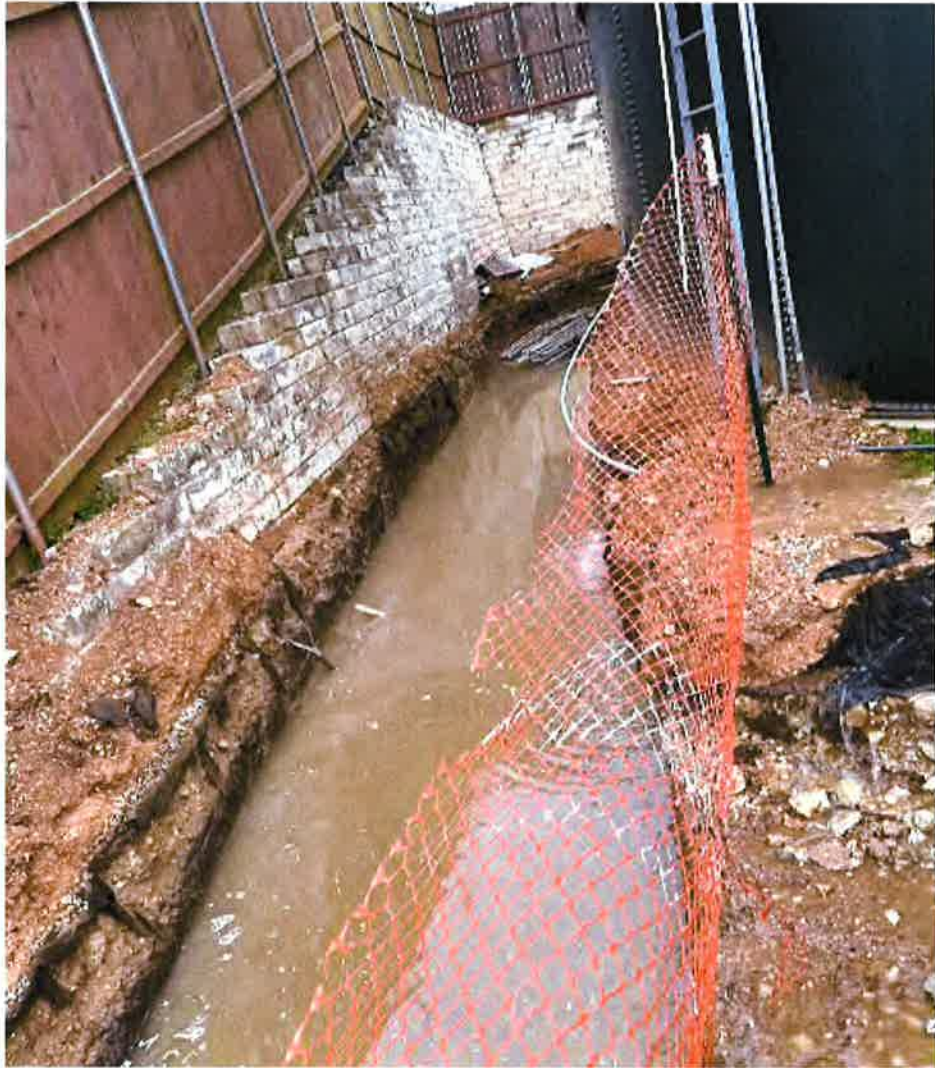
Chad,

Please see the attached pictures of the progress TMC has made with the underground going around the existing effluent tank. Please be advised, that if the existing effluent storage tank overflows again and causes our ditch to be flooded then we will once again have a delay in our schedule. I know you are aware of this but I wanted to inform you how much progress TMC has made since cleaning out the last time the effluent tank flooded our ductbank. Please feel free to contact me if you have any questions or concerns regarding the contents of this email, thanks.

Respectfully,

Gabe Cantu
T. Morales Company (TECL 17189)
211 Elmhurst Drive, Suite C
Kyle, TX 78640
Office – (512) 504-3951
Mobile – (512) 573-0527
gcantu@moralescompany.com

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Delay Duration April 12th to April 13th

Chad Mitchell

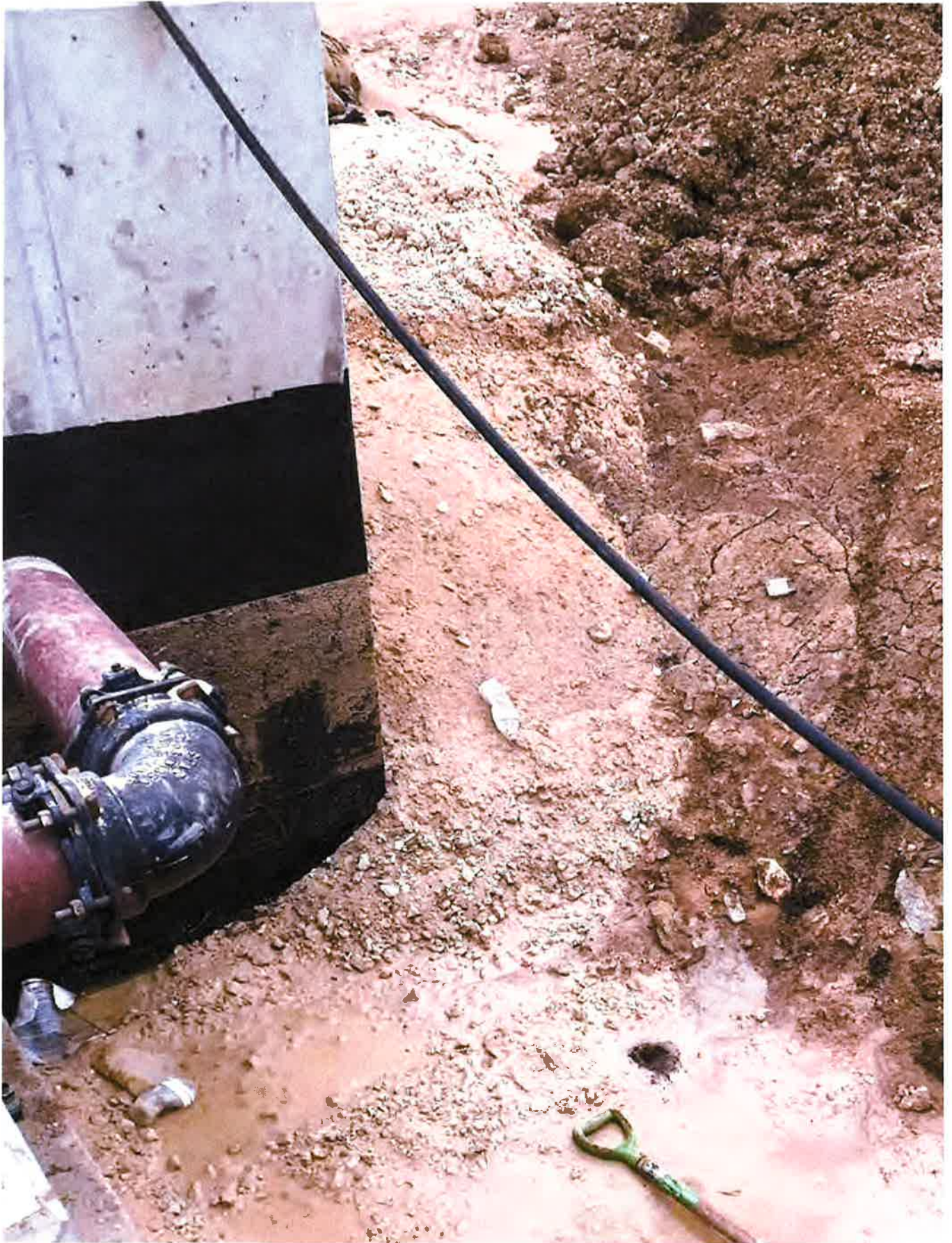
From: Chad Mitchell
Sent: Monday, April 12, 2021 10:10 AM
To: Kennis, Jesse; Brad Clark; Michael Moyer; Willeford, Zachary
Cc: Andrea Wyatt; Evan Parker; Michael Slack; Alek Falkenbury; Sibole, Robert; Roberts, Melissa; kristi.hester@inframark.com
Subject: RE: Effluent Spill 4-11-21

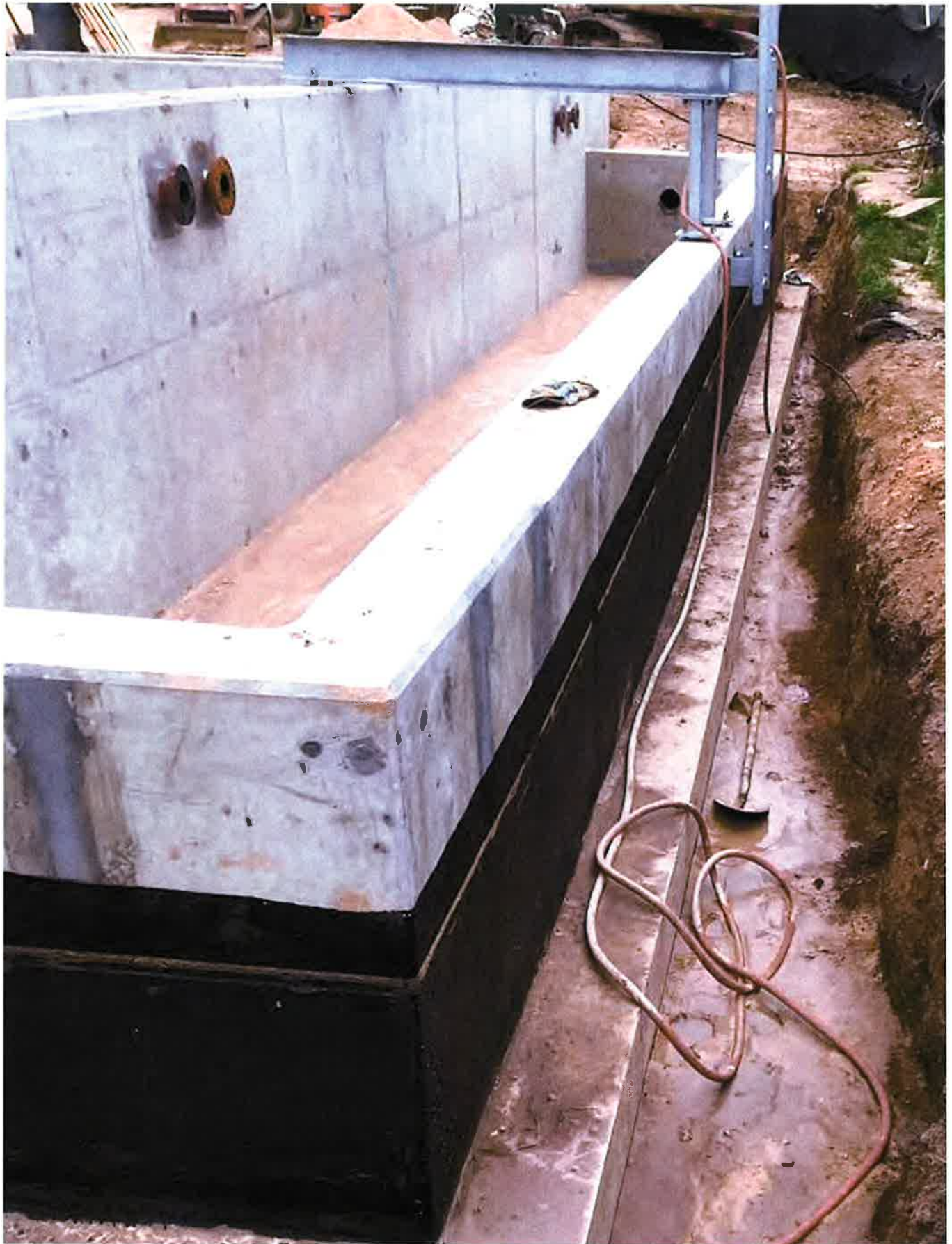
All,

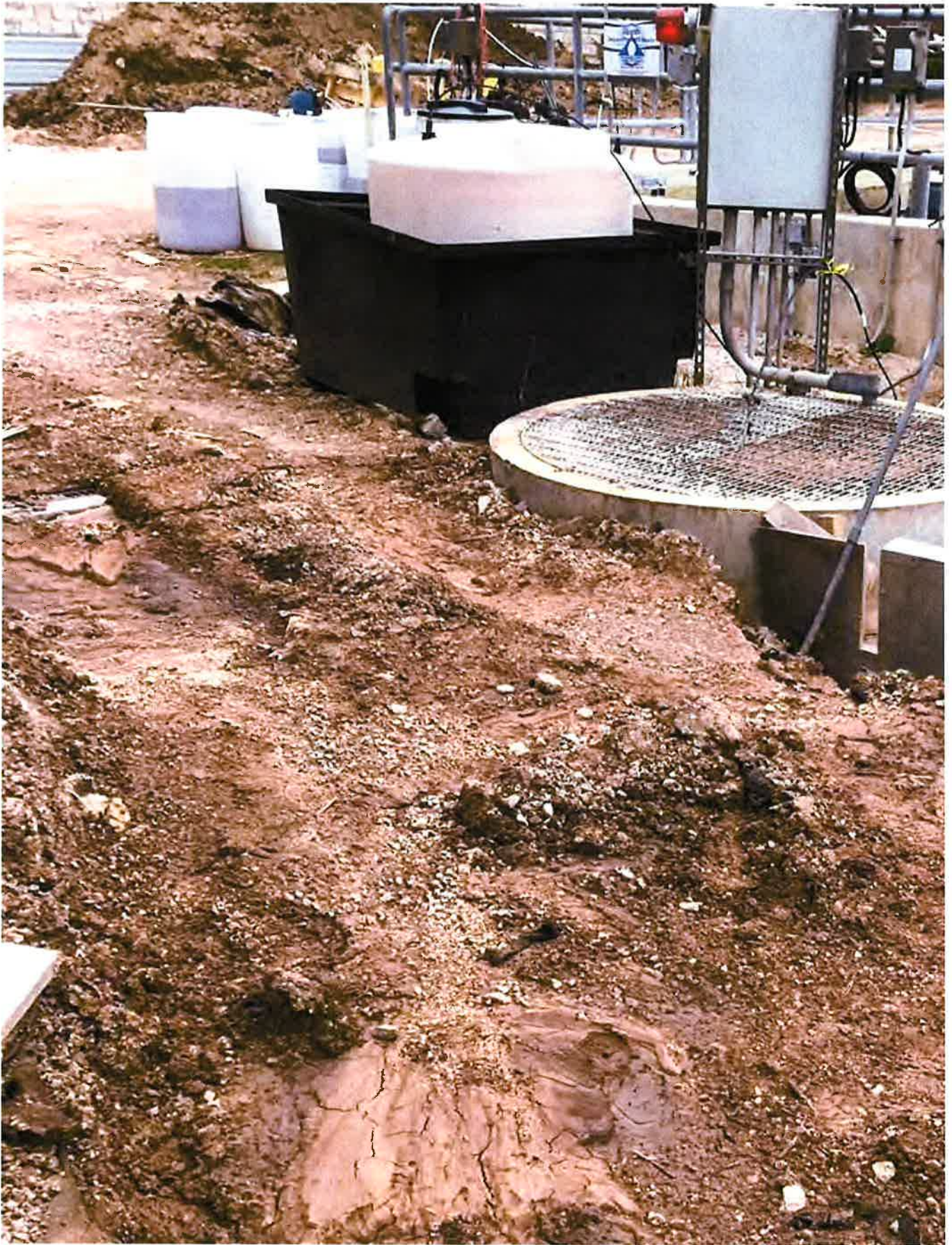
The effluent lift station spilled sewage into the new Filter Slab Excavation, Chlorine Contact Excavation, and SBR Excavation. The sewage was pumped out sometime over the weekend. However, the sewage spill causes Excel to fail our densities this morning. We will reschedule the densities once the area is dry. Also, due to the continual spillages, we have to reschedule the filter equipment and SBR equipment delivery until the end of the month.

Thanks again,









Delay Duration April 16th to April 21st

Chad Mitchell

From: Chad Mitchell
Sent: Friday, April 16, 2021 8:52 AM
To: Kennis, Jesse; Brad Clark; Michael Moyer; Willeford, Zachary
Cc: Andrea Wyatt; Evan Parker; Michael Slack; Alek Falkenbury; Sibole, Robert; Roberts, Melissa; kristi.hester@inframark.com
Subject: Effluent Spill 4-16-21
Attachments: 4-16-21 flood .3jpg.jpg; 4-16-21 flood 2.jpg; 4-16-21 flood 1.jpg

All,

The effluent lift station spilled sewage into the new Filter Slab Excavation, Chlorine Contact Excavation, and SBR Excavation. It is our understanding that Inframark has arranged to have the sewage spill cleaned up. See attached photos.

Chad Mitchell

Excel Construction Services, LLC

(512) 259-5005 Office

(512) 259-5665 Fax

(512) 945-3287 Mobile





Chad Mitchell

From: Gabe Cantu <GCantu@moralescompany.com>
Sent: Monday, April 19, 2021 1:00 PM
To: Chad Mitchell
Cc: Brad Clark; Marcus Gonzalez; Jaime Ramirez
Subject: Reunion Ranch - Raw Sewage Flooding Ductbanks

Chad,

As you are aware TMC's Onsite Superintendent Marcus Gonzalez informed me today that there was another flood that occurred at the Reunion Ranch WWTP Site, which caused raw sewage to run and flood areas that were excavated for our electrical ductbanks. This is now the second incident of hazardous flooding that the owner has been more than aware of and is now starting to effect TMC's work schedule. Please be advised, TMC will not force our field staff to work in areas that have been exposed to hazardous waste until these locations can be sanitized and cleaned in a manner deemed fitting to work in again. TMC estimates that it will take at least three full work days to have time to complete the cleaning process, which will create an increase in price of additional time and material for this procedure. In addition due to this flood TMC is now forced to keep rental equipment onsite longer than originally anticipated. TMC expects the owner to cover these additional cost since it is their equipment/plant that has failed countless times to provide us with adequate working conditions hindering TMC to perform our scope of work in a timely manner.

Respectfully,

Gabe Cantu
T. Morales Company (TECL 17189)
211 Elmhurst Drive, Suite C
Kyle, TX 78640
Office – (512) 504-3951
Mobile – (512) 573-0527
gcantu@moralescompany.com

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Delay Duration May 3rd

Chad Mitchell

From: Chad Mitchell
Sent: Tuesday, May 4, 2021 3:24 PM
To: Chad Mitchell
Subject: Sewage floo

Evan,
This spill happen to day. Any word when the plant is going to install the new SCADA system?

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