

**MINUTES OF A REGULAR MEETING
OF THE BOARD OF DIRECTORS
HORIZON REGIONAL M.U.D.**

A regular meeting of the Board of Directors of the Horizon Regional M.U.D. was held on Thursday March 24, 2022, at 6:00 p.m. in person. 14100 Horizon Blvd, Horizon City, Texas, pursuant to notice given in accordance with the law.

The roll was called of the members of the board, to-wit:

Gordon, Jarvis	-	President
Dean Hulsey	-	Vice President
Florence Thomas	-	Treasurer
Mike Barton	-	Secretary
<i>vacant</i>	-	Assistant Secretary

Director Gordon Jarvis called the meeting to order at 6:00 p.m. A quorum was established. Also attending the meeting were the district's consultants: Account Manager - Charlie McGinnis, Administrative Assistant III - Veronica Saucedo. District Attorney - Alan Petrov. TRE & Associates Inc. - Linda Troncoso, Frank Ortiz, Tom Urrabazo. El Paso Disposal - Lorena Quezada. Horizon Golf & Conference Center – Luis Delgadillo. P&Q Utilities – Oscar Pena. City of Horizon – Teresa Quezada, Michelle Padilla. Horizon View Estates – Rafael Padilla. The Pledge of Allegiance was said with audience participation.

4. RECEIVE CITIZEN COMMUNICATIONS.

None.

No Action Necessary.

5. CONSENT AGENDA.

- A: Consider and Take Action to approve the Payment of Bills and Invoices for Operations and Construction; and to approve the Transfer of Funds.
- B: Consider and Take Action to approve the Special Meeting minutes for February 2, 2022, March 2, 2022 and the Regular Meeting minutes for December 16, 2021 and January 20, 2022.
- C: Consider and Take Action to approve the Financial Statement for the month ending February 28, 2022.
- D: Consider and Take Action to approve the Payment of Bills and Invoices for Operations and Construction for Spray Field; and to approve the Transfer of Funds for Spray Field #1.
- E: Consider and Take Action on Pay Estimate No. 3 for Elevated Storage Tank #5.
- F: Consider and Take Action on Pay Estimate No. 4 for Rancho Desierto Bello Unit 15 Phase I Water and Wastewater Improvements.
- G: Consider and Take Action on Pay Estimate No. 6 for Summer Sky Phase II Water and Wastewater Improvements.
- H: Consider and Take Action on Pay Estimate No. 1 for Digester Repairs.
- I: Consider and Take Action on Pay Estimate No. 10 for Duanesburg/Biglon Lift Station force main.
- J: Consider and Take Action on Pay Estimate No. 10 for HRMUD water supply Wells 10 & 11.

Motion was made by Director Thomas and seconded by Director Hulsey to approve the Consent Agenda.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

6. **DISCUSSION ON HORIZON VIEW ESTATES SEWER PROJECT.**

Discussion item only. Ms. Troncoso reported they are still working through the Texas Water Development Board's review for the environmental approval. Ms. Troncoso explained that they had contacted the Texas Water Development Board and had hoped that they would have approval on the environmental impact report by the end of December to be able to move forward with the design. Everyone with the Texas Water Development Board has been working from home and it has not yet been approved, but TRE has been keeping communication with them and they admitted they are still reviewing. Mr. Rafael Padilla inquired about a previous meeting stating the HVE project was at a certain place or rank. Ms. Troncoso explained that that rank was the ranking to get the money for the project and now has nothing to do with the approval process of the Texas Water Development Board. She explained that after getting the money the next step after that is the design. Once the design is done, they will need to submit another application for another grant for construction. With that grant they hope to come out with a higher rank because they would already have a design to begin the construction. Mr. Padilla asked when that second application be submitted, and Ms. Troncoso replied after the design has been completed. Mr. Padilla then asked if there was an estimated amount of time there would be once the application has been submitted. Ms. Troncoso explained the design process would probably be done within 12-18 months then they would push the various agencies to approve. Once approved they would submit the application that shows the design is done and there is no estimated time or date in which the agencies take to review the plans.

No Action Necessary.

7. **CONSIDER AND TAKE ACTION ON RESOLUTION IN SUPPORT FOR HORIZON CITY RAISE GRANT 2022.**

Ms. Teresa Quezada spoke stating the City of Horizon came before the board last year requesting support for the grant application and are doing so again. There has been a third call for projects and the city is proposing to submit a grant application for the Transit Oriented Development Infrastructure Phase I and presented a power point.

Director Hulsey made a motion to approve the resolution with the city for the RAISE grant and was seconded by Director Barton.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

8. **CONSIDER AND TAKE ACTION MANAGEMENT REPORT RELATING TO MANAGEMENT AND OPERATIONAL ACTIVITIES OF THE DISTRICT.**

Mr. McGinnis presented the Management and Operations report. Mr. McGinnis also reported one of the connections on the bleach chlorine tank failed and some bleach spilled and had to report it federal because it was about 250 gallons and are waiting to see what the federal regulators are going to ask to be done.

See attached report.

Director Hulsey made a motion to approve the Management Report and was seconded by Director Barton.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

9. **CONSIDER AND TAKE ACTION ON THE ENGINEERING REPORT RELATING TO CONSTRUCTION AND ENGINEERING ACTIVITIES OF THE DISTRICT.**

Ms. Troncoso discussed and presented the current service commitment applications and construction activity, then presented a summary of the Engineer's Report.

See attached report.

Director Hulsey made a motion to approve the Engineering Report relating to construction and engineering activities and was seconded by Director Thomas.

All in favor: 4 ayes

Opposed: 0 none

Motion passed to approve.

10. **CONSIDER AND TAKE ACTION ON MANAGEMENT REPORT RELATING TO MANAGEMENT AND OPERATIONAL ACTIVITIES OF SPRAY FIELD No.1.**

Mr. Delgadillo presented the management report for Spray Field. He reported the month of February they beat budget by \$34,000.00. Mr. Delgadillo stated the golf course is in the best shape it's ever been and has been very busy with available tee times being late in the afternoon after 3 p.m. Director Jarvis asked for a rough number of rounds done per week, Mr. Delgadillo stated roughly 7,800 per week and in the summer, he estimates they will be doing more rounds. Mr. Delgadillo also stated they are booked every Friday for the next two months with tournaments and every tournament has at least 100 players.

Director Thomas made a motion to approve the Management Report relating to management and operational activities of Spray Field No.1 and was seconded by Director Barton.

All in favor: 4 ayes

Opposed: 0 none

Motion passed to approve.

11. **CONSIDER AND TAKE ACTION ON, IF NECESSARY, RELATING TO THE LEASE WITH MOONLIGHT P&Q, LLC.**

Mr. Oscar Pena presented the Board with their new finalized menu. He also reported they

have live music & and customer feedback was they loved it.

Director Thomas made a motion to approve the report relating to Moonlight P&Q LLC and was seconded by Director Hulsey.

All in favor: 4 ayes

Opposed: 0 none

Motion passed to approve.

12. **CONSIDER AND TAKE ACTION ON RECOMMENDATION FOR ACCEPTANCE FOR OPERATIONS AND MAINTENANCE OF HORIZON CITY UNIT 52 IMPROVEMENTS.**

Ms. Troncoso recommends approval.

Director Hulsey made a motion to approve the acceptance for operations and maintenance of Horizon City Unit 52 Improvements and was seconded by Director Barton.

All in favor: 4 ayes

Opposed: 0 none

Motion passed to approve.

13. **CONSIDER AND TAKE ACTION ON PAY ESTIMATE No. 11 (FINAL) FOR DUANESBURG/BIGLON FORCE MAIN IMPROVEMENTS.**

Ms. Troncoso requested this item be tabled.

Item tabled no action necessary.

14. **CONSIDER AND TAKE ACTION ON RECOMMENDATION FOR ACCEPTANCE FOR OPERATIONS AND MAINTENANCE OF DUANESBURG/BIGLON FORCE MAIN.**

Ms. Troncoso requested this item be tabled.

Item tabled no action necessary.

15. **CONSIDERATION AND TAKE ACTION ON RECOMMENDATION OF AWARD FOR RANCHO DESIERTO BELLO UNIT 15 PHASE II.**

Ms. Troncoso reported this is a defined area bond project and received two bids with the lowest bidder being ZTEX Construction in the amount of \$408,891.00 and is recommending award to them. Ms. Troncoso stated this was paid for by the developer but may seek reimbursement at a later date.

Director Hulsey made a motion to approve the recommendation of award for Rancho Desierto Bello Unit 15 Phase II to ZTEX Construction and was seconded by Director Barton.

All in favor: 4 ayes

Opposed: 0 none

Motion passed to approve.

16. **CONSIDER AND TAKE ACTION ON RECOMMENDATION OF AWARD FOR PASEO DEL ESTE UNIT 8 PHASE II.**

Director Hulsey made a motion to approve and was seconded by Director Barton.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

17. **CONSIDER AND TAKE ACTION ON RECOMMENDATION OF AWARD FOR PAINTED DESERT UNIT 4.**

Director Hulsey made a motion to approve and was seconded by Director Barton.

All in favor: 4 ayes.
Opposed: 0 none

Motion passed to approve.

18. **CONSIDER AND TAKE ACTION ON RECOMMENDATION OF AWARD FOR GLO LIFT STATION REHABILITATION.**

Ms. Troncoso reported they received two bids with the lowest bidder being Smithco Construction in the amount of \$840,000.00 and recommends approval.

Director Hulsey made a motion to approve the recommendation of award for GLO Lift Station rehabilitation to Smithco Construction and was seconded by Director Barton.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

19. **CONSIDER AND TAKE ACTION ON REPAIRS TO UV SYSTEM.**

Ms. McGinnis stated as previously reported in the engineering meeting, the UV system needs to be maintained and the cost of this is going to be \$21,028.22 and needs the Board approval to get them cleaned.

Director Hulsey made a motion to approve the repairs to the UV system and was seconded by Director Barton.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

20. **CONSIDER AND TAKE ACTION ON REPAIRS TO TURBIDEX SYSTEM.**

Mr. McGinnis presented two quotes for Turbidex System repairs from R.M. Wright Construction in the amount of \$9,945.00 and purchase parts from Ferguson Waterworks in the amount of \$21,035.98. Mr. McGinnis recommends acceptance.

Director Hulsey made a motion to approve the repairs and purchase of parts for the Turbidex System and was seconded by Director Barton.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

21. **CONSIDER AND TAKE ACTION ON WASTEWATER PRETREATMENT PLAN FOR HORIZON REGIONAL MUD AND ACTIONS.**

Director Jarvis stated they verbiage in the districts policies have been amended to allow for more free treatment the Board's ability to enforce those tools. Ms. Troncoso stated that a pre-treatment section had been added that states what a business is allowed to do and what the limits are on oil and grease and requires the business to pump out their grease traps every 90 days. If they are found in violation the district is able to fine the business.

Director Hulsey made a motion to adopt the new wastewater pretreatment plan for Horizon Regional MUD and was seconded by Director Thomas.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

22. **ANNUAL REVIEW OF INVESTMENT POLICY, AMEND AS NECESSARY.**

Mr. Alan Petrov reported that the Texas Public Friends Investment Act requires an annual review of the investment policy and periodically the investment cost is amended based on legislative changes. There haven't been any changes, but the Board still needs to review for the record.

Director Thomas made a motion to review the investment policy and set as is and was seconded by Director Hulsey.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

23. **EXECUTIVE SESSION, AS NECESSARY.**

No items for executive session.

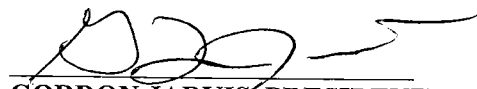
No action necessary.

24. **REPORTS AND DISCUSSION OF OTHER MATTERS THAT MAY COME BEFORE THE BOARD.**

Director Thomas requested the flags outside of office be replaced.

There being no further business before the Board, the meeting was upon motion made by Director Thomas and seconded by Director Hulseby all in favor and carried, adjourned at 7:31 p.m.

READ, APPROVED AND ADOPTED THIS 28th DAY OF APRIL 2022.

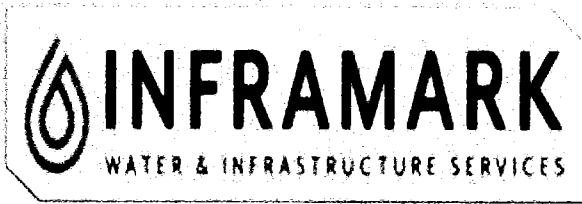


GORDON JARVIS, PRESIDENT
Board of Directors
Horizon Regional M.U.D.



MIKE BARTON, SECRETARY
Board of Directors
Horizon Regional M.U.D.

CM/VS



**Horizon Regional MUD
General Manager Reports for the month of
February 2022
Board Meeting Date: 3-24-2022**

Reviewed By: Carlos McGinnis
Date: 03-24-2022



Inframark LLC
14100 Horizon Blvd, Horizon
City, TX 79928
United States
www.inframark.com

Current Items Requiring Board Approval

Vendor	Amount	WO#	Budget Amount	Description

Date: 03/24/2022

Memorandum for: Board of Director's Horizon Regional MUI

From:

Subject: General Manager's Executive Summary Report

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

1) Wastewater Treatment Plant

- a) Digester repairs are scheduled to start.
- b) We are waiting for parts to be delivered for Main Bar Screen.
- c)

2) Distribution System – Billing

- a) No meters were replaced due to manufacturing delays
- b) Repaired 11 service line leaks and 7 meter leaks
- c) Replaced 1 gate valve on Amalia and Pomeroy.

3) Collection System

- a) Duanesburg/Kenazo force main is complete and walk thru is scheduled.
- b) Bain Construction is working on the new lift station for the Catholic church

4) Ponds

- a) Atomizers are running are replacing more of the motors that are failing.
- b)

5) Construction

- a) Smithco is working on Well 11
- b) Elevated Storage construction is moving quickly.

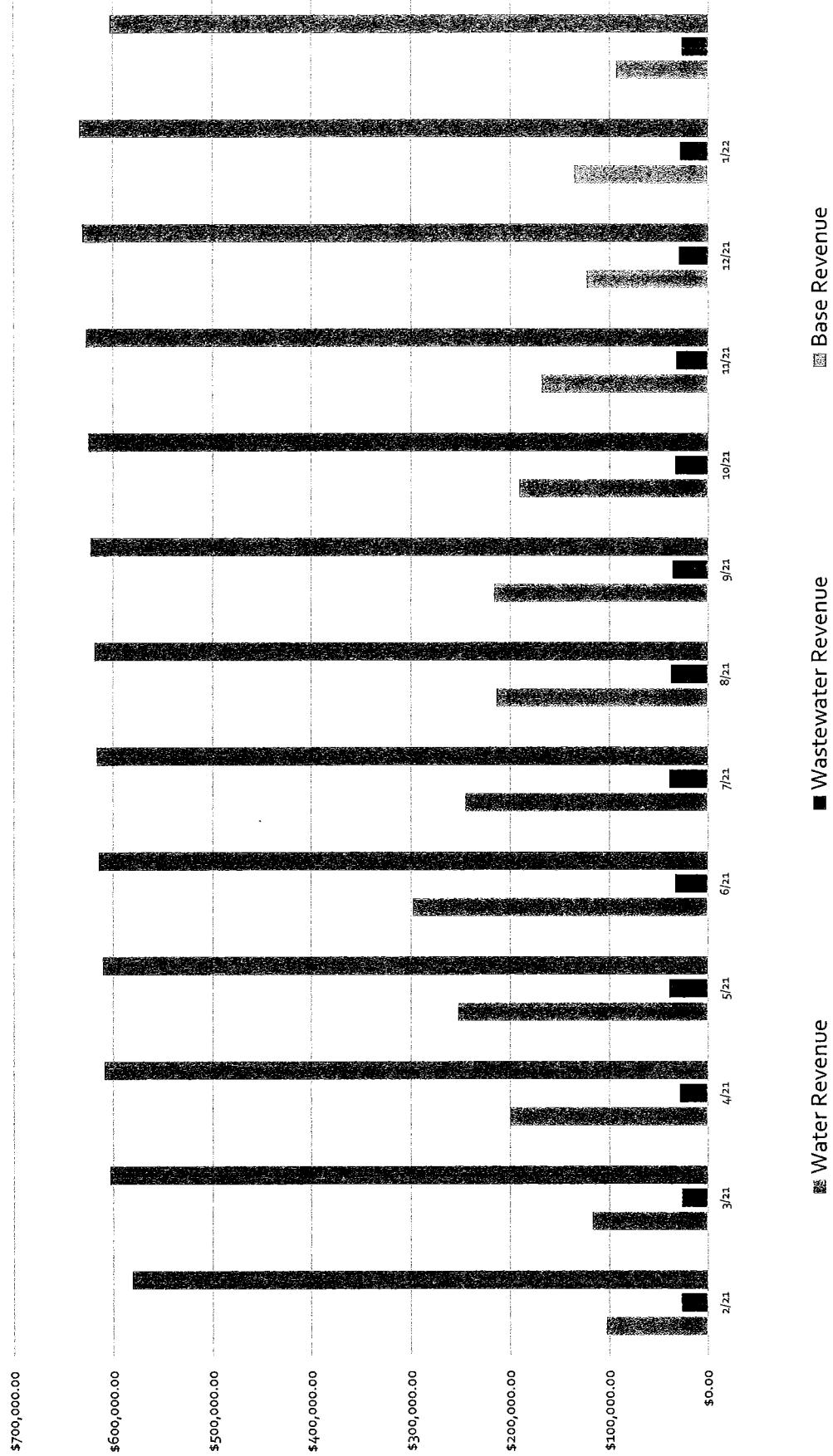
6) Customer Care

- a) Assisted 10 Customers with payment plans.
- b) 183 Disconnections were done.

Billing Summary

Description	Connections	
	Feb-21	Feb-22
Residential	11,481	12,232
Commercial	243	248
Irrigation	54	56
School	20	20
Municipal	16	16
Church	12	12
Bulk Meter	22	27
Total Number of Accounts Billed	11,848	12,611
	Consumption	
Residential	60,609,100	61,055,600
Commercial	3,801,200	4,378,700
Irrigation	1,222,400	1,284,400
School	267,900	1,188,500
Municipal	216,600	425,700
Church	125,600	70,400
Bulk Meter	1,129,900	4,548,000
Total Gallons Consumed	67,372,700	72,951,300
	Average Consumption	
Residential	5,556	4,991
Commercial	15,474	17,656
Irrigation	23,596	22,936
School	13,395	59,425
Municipal	11,900	26,606
Church	11,267	5,866.67
Bulk Meter	51,359	168,444
Avg Water Use for Accounts Billed	5,686	5,785
Total Billed	\$ 726,513	\$ 795,722
Total Aged Receivables	\$ 969,675	\$ 850,762
Total Receivables	\$ 1,752,885	\$ 1,646,484

12 Billing Month History Revenue by Category

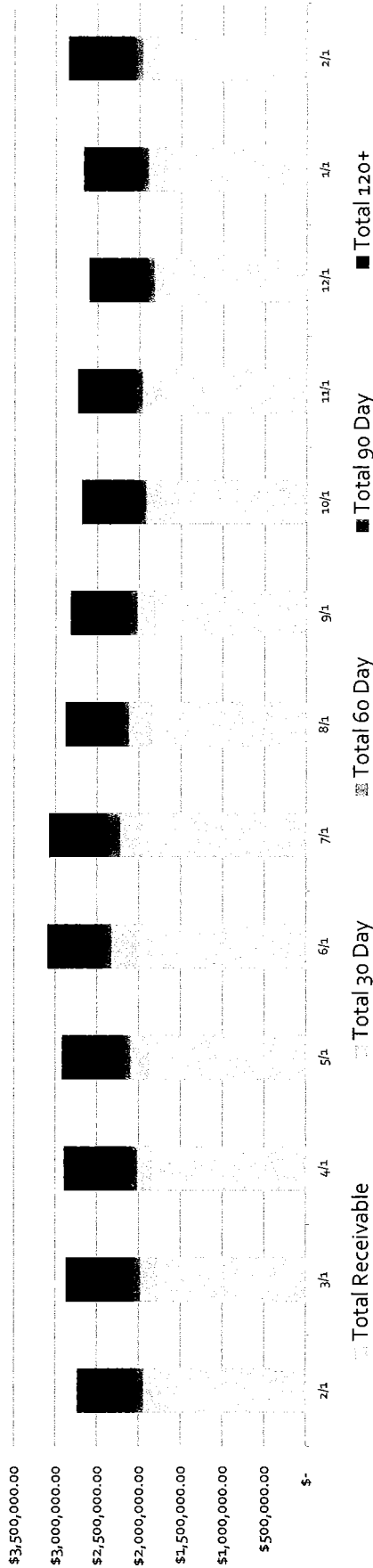


■ Base Revenue

■ Wastewater Revenue

■ Water Revenue

12 Month Accounts Receivable and Collections Report



Date	Total Receivable	Total 30 Day	Total 60 Day	Total 90 Day	Total 120+
Feb-21	\$ 1,722,490.80	\$ 214,525.76	\$ 82,699.56	\$ 53,867.48	\$ 665,301.95
Mar-21	\$ 1,766,831.02	\$ 207,653.81	\$ 91,445.80	\$ 55,281.36	\$ 751,717.92
Apr-21	\$ 1,838,972.28	\$ 171,863.21	\$ 75,000.39	\$ 49,451.85	\$ 759,714.51
May-21	\$ 1,873,653.31	\$ 221,893.33	\$ 72,858.73	\$ 33,999.47	\$ 717,874.28
Jun-21	\$ 1,987,359.25	\$ 333,419.13	\$ 84,947.49	\$ 25,810.47	\$ 667,246.17
Jul-21	\$ 1,954,940.89	\$ 261,632.63	\$ 147,880.14	\$ 45,113.02	\$ 668,494.70
Aug-21	\$ 1,830,971.29	\$ 284,363.90	\$ 67,383.97	\$ 35,218.35	\$ 665,609.02
Sep-21	\$ 1,799,321.15	\$ 219,560.23	\$ 91,062.29	\$ 32,337.27	\$ 678,542.81
Oct-21	\$ 1,728,773.18	\$ 186,754.08	\$ 69,973.17	\$ 36,193.65	\$ 674,288.07
Nov-21	\$ 1,728,750.15	\$ 229,165.27	\$ 79,548.39	\$ 23,961.91	\$ 680,155.56
Dec-21	\$ 1,639,534.72	\$ 176,096.12	\$ 74,866.58	\$ 31,338.13	\$ 685,024.65
Jan-22	\$ 1,664,708.09	\$ 216,551.92	\$ 76,349.85	\$ 22,987.38	\$ 693,648.16
Feb-22	\$ 1,752,885.13	\$ 196,848.69	\$ 93,274.07	\$ 55,643.82	\$ 749,947.91

Board Consideration to Write Off
 Board Consideration Collections

Delinquent Letter Mailed 782
 Delinquent Tags Hung N/A
 Disconnects for Non Payment 183

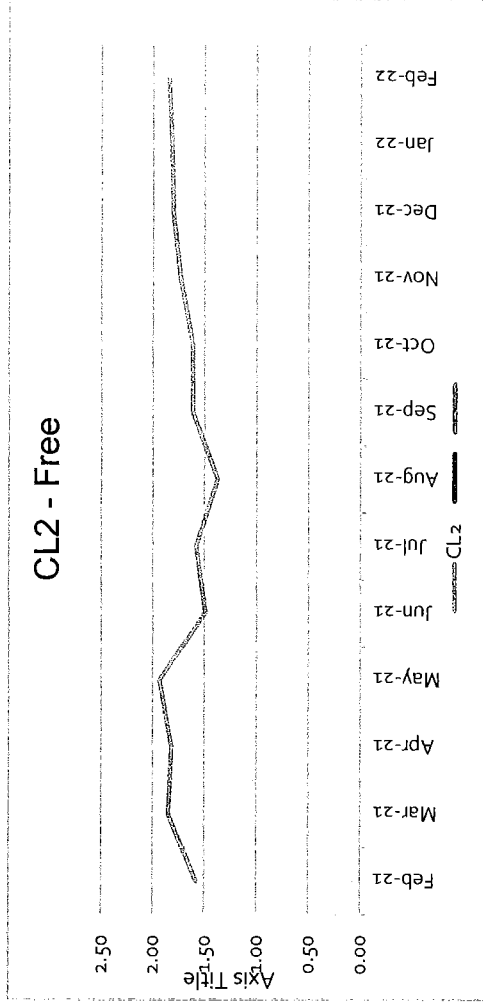


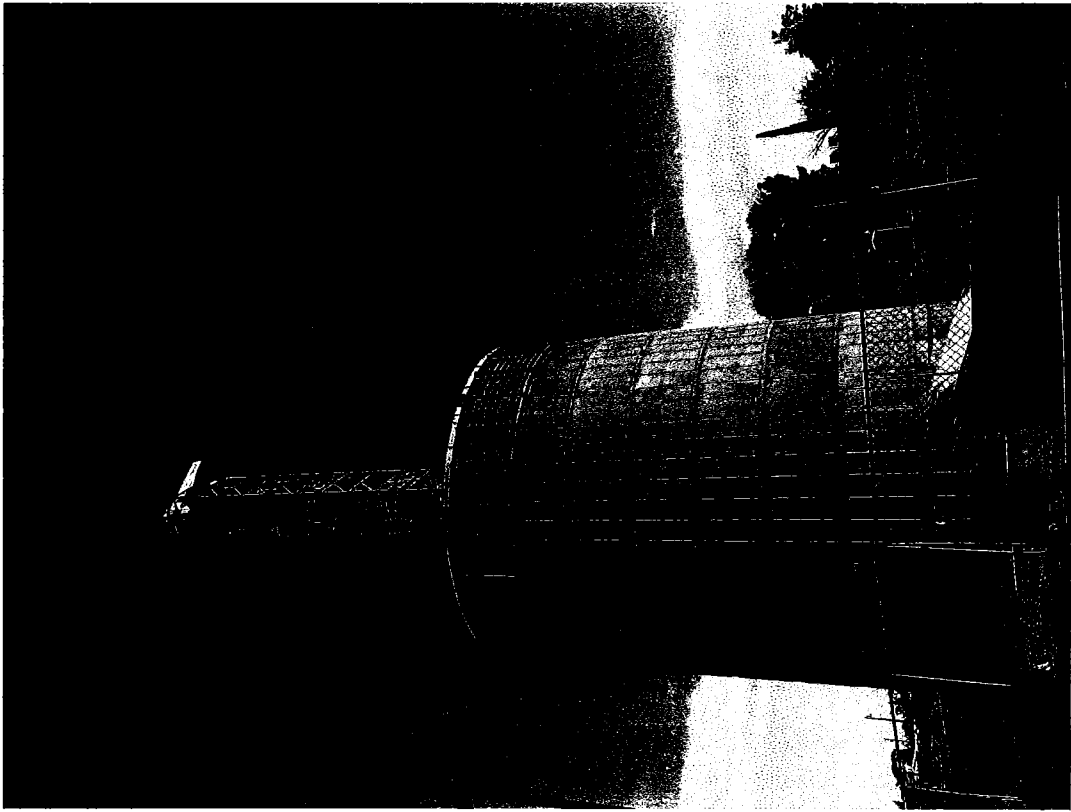
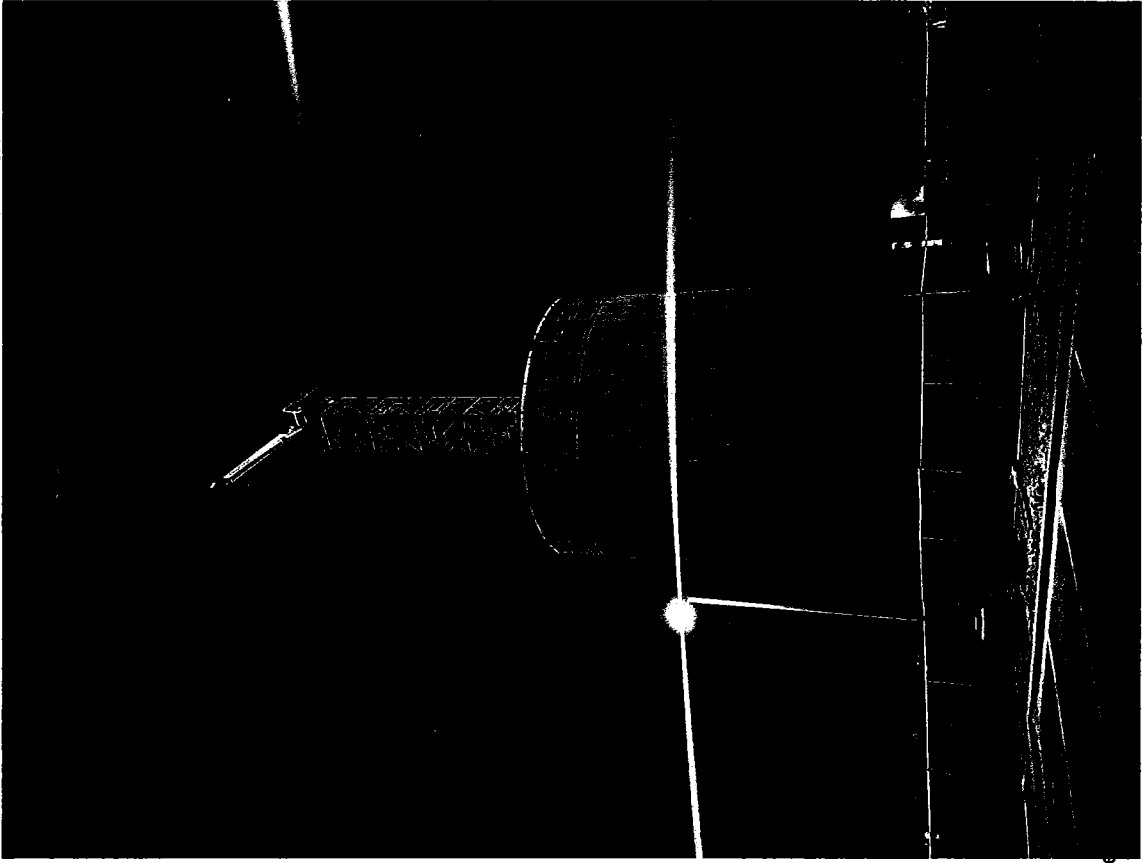
Water Production and Quality

Water Quality Monitoring

Current Annual CL2 Avg

Requirements	Min .02	CL2
Date		
Feb-21	1.58	
Mar-21	1.84	
Apr-21	1.81	
May-21	1.93	
Jun-21	1.49	
Jul-21	1.58	
Aug-21	1.37	
Sep-21	1.61	
Oct-21	1.61	
Nov-21	1.73	
Dec-21	1.80	
Jan-22	1.81	
Feb-22	1.84	



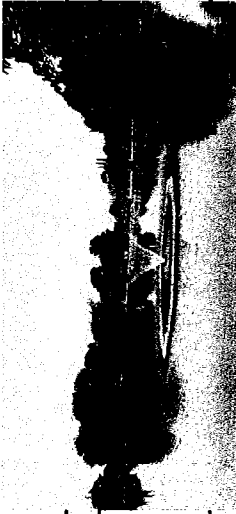


Pictures of Construction of new Elevated Storage

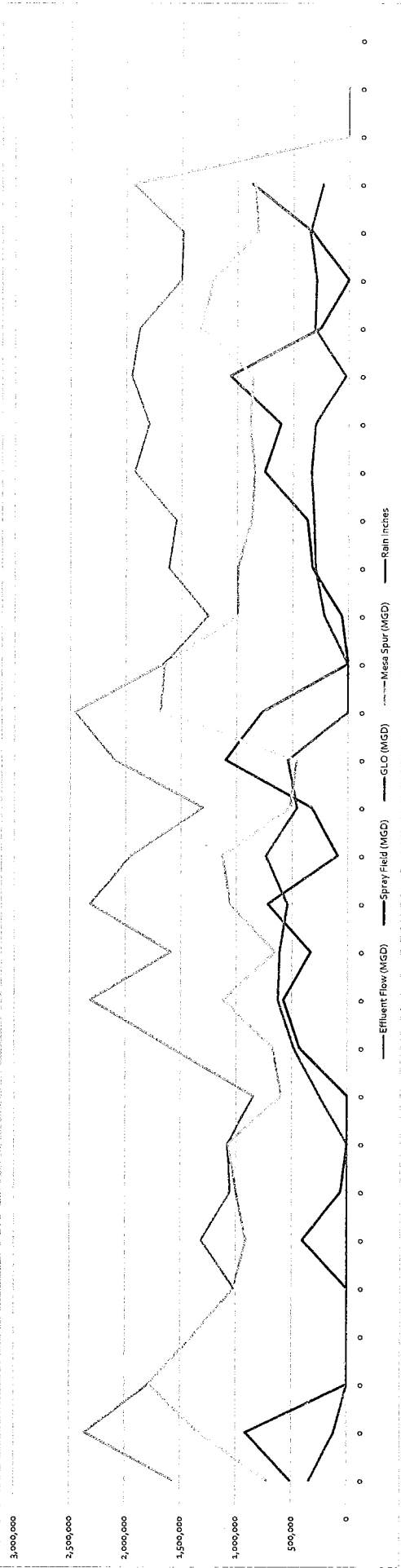
Month	Month	Connection Total	Pumped Water	Sold (1000)	Flushing/District	Gals Loss (-)	Water loss %
February 21	2/25/2021	11724	168,294	78,265	50,010	24,174	10.6%
March 21	3/25/2021	11825	162,714	70,544	45,050	20,283	14.4%
April 21	4/25/2021	11863	160,099	72,542	45,000	20,283	12.5%
May 21	5/27/2021	11958	198,067	102,131	35,000	15,598	9.7%
June 21	6/24/2021	11994	227,874	99,048	55,200	21,815	12.5%
July 21	7/22/2021	12065	150,880	133,333	10,000	35,315	15.5%
August 21	8/26/2021	12122	152,172	118,239	20,000	13,933	9.0%
September 21	9/23/2021	12233	163,518	105,556	40,000	17,962	11.0%
October 21	10/28/2021	12291	139,733	101,250	25,000	13,483	9.6%
November 21	11/30/2021	12424	130,773	85,051	30,000	15,722	12.0%
December 21	12/31/2021	12488	121,828	74,820	30,000	17,008	13.0%
January 22	1/31/2022	12510	120,320	76,674	33,000	10,646	8.8%
February 22	2/28/2022	12611	110,934	72,951	29,000	8,893	8.0%



Wastewater Production and Quality



Wastewater Flows for the Month of February 2022



Wastewater Treatment Permit Summary - Month of February 2022

	DISCHARGE	EFF.	ACTUAL	COMPLIANT	PERCENT
Avg. Treated Flow	MGD	3	1.663	Yes	55.4%
Avg. Sprayfield Flow	MGD	3	0.386	Yes	11.9%
Avg. GLO Flow	MGD	3	0.262	Yes	8.7%
Avg. Mesa Spur Flow	MGD	3	1.013	Yes	33.8%
Avg. Other Flow			0.002	N/A	
Avg. cBOD	mg/L	10	11.3	No	
Avg. TSS	mg/L	15	11.1	Yes	
Avg. Ammonia Nitrogen NH ₃	mg/L	3	1.73	Yes	
Avg DO	mg/L	7.77	7.48	Yes	
E. coli Bacteria	CFU	126	9.6	Yes	
MIN. PH	STD UNITS	6.0	6.58	Yes	
MAX. PH	STD UNITS	9.0	8.50	Yes	

only applies if discharge

Date: March 21, 2022

Re: Operations Report for February 2022

Lift Stations

<u>Barrel Cactus Lift Station</u>	Fully operational.
<u>Benton Lift Station</u>	Fully operational.
<u>Biglon Lift Station</u>	Fully operational.
<u>Duanesburg Lift Station</u>	Fully operational.
<u>Ellsworth Lift Station</u>	Fully operational.
<u>El Paso Hills Lift Station</u>	Fully operational.
<u>El Paso Hills Relay Station</u>	Fully operational.
<u>El Paso Hills Lift Station #2</u>	Fully operational.
<u>Horizon Lift Station</u>	Fully operational.
<u>Kenazo Lift Station</u>	Fully operational.
<u>Kenazo Lift Station No. 2</u>	Fully operational.
<u>Notre Dame List Station</u>	Fully operational.
<u>Manor 9 Lift Station</u>	Fully operational.
<u>Section 32 Lift Station</u>	Fully operational.
<u>Veny Webb Lift Station</u>	Fully operational.
<u>Woodale Lift Station</u>	Fully operational.
<u>Summer Sky</u>	Fully operational.
<u>Hazelwood</u>	Fully operational.

Tanks

<u>GST 1</u>	Online as reserve storage for the distribution system.
<u>GST 2</u>	Online as primary pumping station and water supply for the distribution system.
<u>GST 3</u>	Online with the distribution system.
<u>GST 4</u>	Online with the distribution system.
<u>GST 5</u>	Online with the distribution system.
<u>RWT #1</u>	Online and feeding the RO plant.
<u>EST 1</u>	Online with the distribution system.
<u>EST 2</u>	Online with the distribution system.
<u>EST 3</u>	Online with the distribution system.
<u>EST 4</u>	Online with the distribution system.

Wastewater Treatment Plant

- 5 blowers are up and running.
- Awaiting start on rehab for Digesters.
- 20 loads of sludge were hauled to the landfill.

Water Wells

Well 5 is still under review for placing back in service

Pump Station 2

No change in status.

Pump Station 3

Operational.

Pump Station 4

Operational.

Pump Station 1

Operational.

RO Plant

All RO Trains are up and running. Concentrators are up. We did have an overflow due to windy conditions.

RO Ponds.

Atomizers are up and running. Still having issues with the motors tripping out.

General

Replace 6" gate valve on Amalia and Pomeroy

Aldo Navarrete, Operations Manager
Inframark



Engineering Solutions

MEMORANDUM

Via E-Mail

TO: Horizon Regional Municipal Utility District
Board of Directors

FROM: Linda Troncoso, P.E.

DATE: March 24, 2022

SUBJECT: March 24, 2022 Board Meeting
Engineer's Report
TRE Job No.: 1277-7388-54

The following is a brief summary of the major activities that TRE & Associates, LLC. (TRE) has been involved in since the District's last regular Board meeting.

Service Commitments Currently Under Review

See attached summary.

Plans Under Review

See attached summary.

Projects Under Construction

See attached summary.

Horizon City Roadway Projects

TRE is continuing to coordinate with the Town of Horizon on future roadway widening and rehabilitation projects. Regular meetings are now being held to discuss upcoming projects including the potential TIRZ and the improvements on both Darrington and Pawling/Oxbow.

TRE and Inframark have met with the Town and TxDOT in monthly since December regarding Darrington and Horizon Blvd reconstruction and are continuing to address specific line replacement and relocation requirements as part of the project scope. The project is currently scheduled to have a 90% set of drawings by April 2022 with possible letting January 2023. Construction is anticipated to be June 2023 – May 2025.

County Roadway Projects

Coordination with the County and the Camino Real Regional Mobility Authority is ongoing for upcoming projects.

Elevated Storage Tanks and Water Model Update

The construction has commenced. Pay Estimate Number 3 is on the agenda for approval at this BOD meeting. The tank foundation has been completed and the base is under construction at this time.

Two Water Wells for RO Supply

The pumps have been set in Well Nos. 10 and 11. Site work on Well 10 is complete and is in the process of completion on Well 11. Pay Application Number 10 is on the agenda for approval at this meeting.

4.2 MGD RO Plant Expansion and Permit Amendment

TRE is currently working with Desalatech for the sizing, pricing, and proposed operating procedures to integrate the proposed plant with the existing plant. TRE has received the autopsy of membranes at the existing RO plant as well as water samples from the feed water to establish design parameters for the RO plant expansion and is currently evaluating the data for designs and recommendations.

RO Concentrate Disposal Management

TRE submitted to permit application to the Texas Railroad Commission for a groundwater impact determination on February 15th. The results of this determination for the TCEQ to accept the submittal of the proposed permit.

Wastewater Treatment Plant Expansion Design and Major Permit Amendment

TRE conducted a second workshop on March 21, 2022 to review the cost benefits of the two WWTP location alternatives. As a result of this evaluation and discussion, the WWTP will be expanded at the current treatment plant location.

Wheeler Well No. 8 and 5 Rehabilitation

Well No. 8 has been completed and is back online. Sand sample results have been received from well 5. Additional samples are being procured for evaluation and to determine potential damage to the screening at this time.

Duanesburg Force Main Emergency Repair

Bain Construction has completed the repaving and is nearing completion of the disposal of the existing AC force main in Horizon Boulevard. Final walk throughs are being scheduled at this time for project completion.

HRMUD Engineering Report
March 24, 2022
Page 3 of 3

Duanesburg Lift Station Rehabilitation

Contracts have been executed and material submittals are beginning to be reviewed at this time.

Wastewater Treatment Plant Digester Emergency Repair

The preconstruction meeting has been scheduled and the digester will be taken off-line at the end of April to begin the repair in early May.

GLO Lift Station Repair

This project was advertised in March. The recommendation of award to Smithco Construction is on the agenda for approval at this meeting.

Linda Troncoso will be at the March BOD meeting to address any questions or comments you may have regarding these and any other items.

Attachment

cc: Mr. Charlie McGinnis, General Manager; HRMUD
Mr. John M. Jansing, Jr., P.E.; TRE & Associates, LLC
Mr. Adrian H. Rosas, P.E.; TRE & Associates, LLC

TRE & ASSOCIATES, LLC (revised 3/16/22)
COMMITMENT APPLICATIONS

Job #	Job Title	Date Received	Additional Info Request	Commitment Letter Released	Committed LUE's WW	Committed LUE's Wtr	Comments
1277-12200	12504 Weaver Rd	2/16/2022					Under Review
1277-12201	14861 Horizon Blvd	3/1/2022					Under Review
1277-12203	13660 Horizon Blvd	3/1/2022					Under Review
1277-12205	Horizon Town Center Unit 4	3/11/2022					Under Review

TRE & ASSOCIATES, LLC (revised 3/16/2022)
HR - CONSTRUCTION REVIEW

Job #	Job Title	Commitment Letter Released	Plans Received	Plan Comments Sent	Plan Approval	Comments
1277-11838	Horizon City Unit 91 - 22 lots	1/17/2020	12/16/2019	2/14/2020- 1st set 7/24/20 - 2nd set		awaiting revised plans
1277-11850	13300 Horizon Boulevard	2/20/2020	4/30/2020	6/3/2020		awaiting revised plans
1277-12051	Polar Services Center	7/19/2021	10/7/2021			corresponding with engineer
1277-12120	DECU4 - 13649 Eastlake-Shopping	11/10/2021	10/11/2021	11/11/2021	3/22/2022	awaiting revised plans
1277-12134	Jack in the Box - 13640 Horizon Blvd	11/10/2021	9/30/2021 1/25/2022 2nd set	11/23/2021 1st		under review
1277-12099	Horizon City Unit 91 - 6 lots	8/1/2021				awaiting plan submittal
1277-11235	Horizon Hills Church	12/6/2021	12/13/2021	12/20/2021 1st		awaiting revised plan
1277-12136	TxDOT Horizon Blvd Irrigation	12/22/2021	12/16/2021	12/23/2021		awaiting revised plans
1277-12152	905 Linwood	12/9/2021				awaiting plan submittal
1277-12192	Summer Sky North Unit 1 Phase I					under review
1277-12193	Summer Sky North Unit 1 Phase II					under review
1277-12200	12504 Weaver Rd					awaiting plan submittal

TRE & ASSOCIATES, LLC (revised 3/16/22)
CONSTRUCTION OBSERVATION

Job #	Job Title	Plan Approval	Construction Start Date	Comments
1277-12011	Horizon Mesa Self Storage	10/26/2021		awaiting construction start
1277-11903	Summer Sky Unit 2	9/16/2020	6/28/2021	under construction
1277-11864	West Eastlake Estates Unit Two	3/5/2020	3/21/2021	under construction
1277-12059	HC Unit 91 Blk 791-792	9/9/2021	10/7/2021	under construction
1277-11852	Painted Desert at Mission Ridge Unit 4	10/14/2021		awaiting construction start
1277-11864	West Eastlake Estates Unit Two	3/5/2020	3/21/2021	under construction
1277-12036	283 South Darrington	1/11/2022		under construction
1277-12119	HCU52 -BLK 382 and 385	10/14/2021	11/22/2021	under construction
1277-12169	Mountain Shadow Estates Phase II Water	10/5/2021		under construction
1277-12179	Horizon Retail Center	12/6/2021	2/21/2022	under construction
1277-12180	Rancho Desierto Bello Unit 15 Phase I	6/17/2021	22-Nov	under construction
1277-12182	Paseo del Este Unit 8 Phse I	6/7/2021		awaiting construction start
1277-12133	HCU 51	8/25/2021		awaiting construction start
1277-12059	HC Unit 91 Blk 791-792	9/9/2021	9/9/2021	awaiting construction start

TRE & ASSOCIATES, LLC (revised 3/16/22)
HR - APPROVED UTILITY SERVICE COMMITMENTS

Job #	Job Title	Commitment Letter Released	Committed LUE's WW	Committed LUE's Wtr	Plan Approval	Comments
1277-11838	Horizon City Unit 91 - 22 lots	1/17/2020	0	22		awaiting revised plans
1277-11864	West Eastlake Estates Unit Two	2/24/2020	118	118	3/5/2020	under construction
1277-11903	Summer Sky Phase 2	5/20/2020	215	215	9/16/2020	under construction
1277-12011	Horizon Mesa Self Storage	2/17/2020	3	3	10/26/2021	approved
1277-12036	283 S. Darrington	5/22/2021	1	1	1/11/2022	under construction
1277-12051	Polar Services Center	7/19/2021	5	5		under review
1277-11852	Painted Desert at Mission Ridge Unit 4	7/19/2021	276	276	10/14/2021	approved
1277-12119	HCU52 -BLK 382 and 385	11/11/2021	0	5	11/9/2021	under construction
1277-12120	Darrington Eastlake Commerical Unit Four	11/10/2021	33	33	3/22/2022	awaiting revised plans
1277-12134	Jack in the Box - 13640 Horizon Blvd	11/10/2021	15	15		awaiting revised plans
1277-12135	Horizon Hills Church	12/6/2021	1	1		awaiting plan submittal
1277-12136	TxDOT Horizon Blvd Irrigation	12/22/2021	0	24		awaiting revised plans
1277-12152	905 Linwood	12/9/2021	1	1		awaiting plan submittal
1277-12059	HC Unit 91 Blk 791-792	6/9/2021	0	11	9/9/2021	approved
1277-12180	Rancho Desierto Bello Unit 15 Phase I	6/17/2021	81	81	7/22/2021	approved
1277-12182	Paseo del Este Unit 8 Phse I	6/17/2021	251	251	6/7/2021	approved
1277-12169	Mountain Shadow Estates Phase II Water	10/5/2021	0	204	12/16/2021	approved
1277-12179	Horizon Retail Center	12/6/2021	5	5	2/9/2022	approved
1277-12192	Summer Sky North Unit 1 Phase I					under review
1277-12193	Summer Sky North Unit 1 Phase II					under review
1277-12200	12504 Weaver Rd					awaiting plan submittal

TOTAL OUTSTANDING COMMITMENTS

1005

1271