

**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 September 22, 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 (<i>absent</i>)	-	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 consultant: Account Manager - Charlie McGinnis. District Attorney - Alan Petrov. TRE & Associates Inc. - Linda Troncoso, Tom Urrabazzo, Frank Ortiz, Marcos Meza. El Paso Disposal - Lorena Quezada. Horizon Golf & Conference Center - Luis Delgadillo. Moonlight P&Q Utilities - Bonnie Najera. The Pledge of Allegiance was said with audience participation.

4. RECEIVE CITIZEN COMMUNICATIONS.

No citizen Communications.

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 Financial Statement for the month ending August 31, 2022.
- C: 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.
- D: Consider and Take Action to approve the minutes for July 21, 2022 August 25, 2022 Regular Board Meetings and Special Meeting for September 13, 2022.
- E: Consider and Take Action on Pay Estimate No. 9 for Elevated Storage Tank #5.
- F: Consider and Take Action on Pay Estimate No. 1 for GLO Treated Effluent Lift Station Rehabilitation.
- G: Consider and Take Action on Pay Estimate No. 4 for Paseo Del Este Unit 8 Phase I Water and Wastewater Improvements.
- H: Consider and Take Action on Pay Estimate No. 4 for Paseo Del Este Unit 8 Phase II.
- I: Consider and Take Action on Pay Estimate No. 3 for Painted Desert at Mission Ridge Unit 4 Water and Wastewater Improvements .
- J: Consider and Take Action on Pay Estimate No. 4 for Sludge Digester Rehabilitation.

Item D was pulled from consent agenda.

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

All in favor: 3 ayes

Opposed: 0 none

Motion passed to approve.

6. DISCUSSION ON HORIZON VIEW ESTATES SEWER PROJECT.

Discussion item only. Ms. Troncoso reported they have followed up with the Texas Water

Development Board regarding the environmental approval, still do not have approval and will be drafting an email for the residents to inform them of the status.

No Action Necessary.

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

Mr. McGinnis presented the Management and Operations report and set new calendar.

See attached report.

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

All in favor: 3 ayes

Opposed: 0 none

Motion passed to approve.

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

All in favor: 3 ayes
Opposed: 0 none

Motion passed to approve.

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

Mr. Delgadillo presented the August financial statement and stated the golf course beat budget by \$22,000.00 on the revenue side. Year to date have only spent about \$4,000.00 on the expense side.

Director Barton made a motion to approve the Management Report for Sprayfield No. 1 and was seconded by Director Hulsey.

All in favor: 3 ayes
Opposed: 0 none

Motion passed to approve.

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

Ms. Bonnie Najera presented the report for Moonlight P & Q stated the restaurant is a work in progress and has had to make a lot of changes including replacing the ice machine, repairing the walk-in freezer and refrigerators. They have hired two managers one for the morning & one for the evening. Ms. Najera stated they had decided to only open Friday, Saturday, and Sunday while golf course is closed (Golf Course will re-open October 8, 2022) because they are installing a new POS system, implementing new policies and training new employees. Director Barton asked if the current menu was the permanent one and Ms. Najera replied that they have two menus one at the bar and a regular menu but does not have one permanent one yet. Monday – Thursday the restaurant will stay open 7:00 am – 10:00 pm and Friday and Saturday will be open 7:00 am – 12:00 am with the kitchen closing at 9:00 pm Sunday – Thursday & Friday and Saturday at 10 pm.

Director Barton made a motion to approve the Management Report for Moonlight P & Q and was seconded by Director Hulsey.

All in favor: 3 ayes

Opposed: 0 none

Motion passed to approve.

11. **CONSIDER AND TAKE ACTION ON RECOMMENDATION OF AWARD FOR SUMMER SKY NORTH UNIT I PHASE I WATER AND WASTEWATER IMPROVEMENTS.**

Ms. Troncoso stated this was in the defined area of Summer Sky North and recommends award to Los Fierro Construction in the amount of \$2,996,594.00.

Director Hulsey made a motion to approve the award for Summer Sky North Unit I Phase I to Los Fierro Construction and was seconded by Director Barton.

All in favor: 3 ayes

Opposed: 0 none

Motion passed to approve.

12. **CONSIDER AND TAKE ACTION ON PAINTED DESERT AT MISSION RIDGE UNIT 4 WATER AND WASTEWATER SERVICE AGREEMENTS.**

Ms. Troncoso reported when subdivisions are plotted in the county and are not in the jurisdiction of the city, the colonia laws require them to be entered into an agreement with the water and sewer provider and make sure the water and sewer provider knows you are plotting and promises to give you water.

Director Hulsey made a motion to approve the service agreements for Painted Desert at

Mission Ridge Unit 4 water and wastewater and was seconded by Director Barton.

All in favor: 3 ayes

Opposed: 0 none

Motion passed to approve.

13. **CONSIDER AND TAKE ACTION ON APPROVAL OF PROPOSED 2022-2023 DISTRICT BUDGET.**

Director Hulsey made a motion to approve the proposed 2022-2023 District budget and was seconded by Director Barton.

All in favor: 3 ayes

Opposed: 0 none

Motion passed to approve.

14. **CONSIDER AND TAKE ACTION ON RECOMMENDATION OF ACCEPTANCE FOR WALMART WATERLINE RELOCATION FOR OPERATIONS AND MAINTENANCE.**

Ms. Troncoso requested item be tabled.

Item tabled.

15. **CONSIDER AND TAKE ACTION ON RECOMMENDATION OF ACCEPTANCE FOR HORIZON CITY UNIT 91 FOR OPERATIONS AND MAINTENANCE.**

Ms. Troncoso requested item be tabled.

Item tabled.

16. **CONSIDER AND TAKE ACTION ON RECOMMENDATION OF ACCEPTANCE FOR HORIZON RETAIL CENTER FOR OPERATIONS AND MAINTENANCE.**

Ms. Troncoso reported they have all the warranty and close out documents and recommends acceptance.

Director Hulsey made a motion to approve the recommendation of acceptance for Horizon Retail Center for operations and maintenance and was seconded by Director Barton.

All in favor: 3 ayes

Opposed: 0 none

Motion passed to approve.

17. **CONSIDER AND TAKE ACTION ON PAY ESTIMATE No. 15 FOR HRMUD WATER SUPPLY WELLS # 10 AND 11.**

Ms. Troncoso stated this was previously postponed because she was not sure if a change order was needed to see if additional warranty for any of the equipment was attainable since the project was delayed for over 1 year as a result of the electric company. They did an active start up on Wells 10 and 11 in July and would be able to get a 6 month warranty as opposed to the normal 1 year warranty. Ms. Troncoso stated she inquired about possibly purchasing additional warranty and was told by the manufacturer and supplier if the District wanted the additional 3 year or 5 year warranty on the pump it would have to be acquired at the time the

order was placed and cannot be done after it was installed and started up. Ms. Troncoso recommends approval on pay estimate and acceptance for operation and maintenance of Wells 10 and 11.

Director Hulsey made a motion to approve Pay Estimate No. 15 and was seconded by Director Barton.

All in favor: 3 ayes
Opposed: 0 none

Motion passed to approve.

18. **CONSIDER AND TAKE ACTION ON ACCEPTANCE OF WELL 10 AND 11 FOR OPERATION AND MAINTENANCE.**

As discussed in item number 17.

Director Hulsey made a motion to approve the acceptance of Wells 10 and 11 for operation and maintenance conditional on Ms. Troncoso's receipt of final documentation and was seconded by Director Barton.

All in favor: 3 ayes
Opposed: 0 none

Motion passed to approve.

19. **CONSIDER AND TAKE ACTION ON PURCHASE OF MOTORS FOR E3 ATOMIZERS UNIT 1.**

Mr. McGinnis reported he had requested prices from Remsa and have not received an answer. Asked the Board if they would like to move forward to approve or wait until Remsa

send the price. Mr. McGinnis added if this was approved E3 would be providing additional training. Director Jarvis commented they would then need to move forward with the approval.

Director Hulseby made a motion to approve the purchase of motors for E3 atomizers unit 1 and was seconded by Director Barton.

All in favor: 3 ayes

Opposed: 0 none

Motion passed to approve.

20. **CONSIDER AND TAKE ACTION ON ENGAGEMENT CONTINUANCE LETTER FOR DISTRICT AUDIT.**

Mr. Alan Petrov stated this was a standard engagement letter for the auditor and the audit needs to be done every year and recommends approval.

Director Hulseby made a motion to approve the engagement continuance letter for the district audit and was seconded by Director Barton.

All in favor: 3 ayes

Opposed: 0 none

Motion passed to approve.

21. **CONSIDER AND TAKE ACTION ON, AN INTERLOCAL AGREEMENT AND RESOLUTION WITH PURCHASING COOPERATIVE OF AMERICA (PCA).**

Mr. Alan Petrov explained there are a few of these purchasing cooperatives that are used by local governments water districts. These cooperatives go out and pre advertise and get pre

quotes and are listed on a buy board where the district can go directly to those pre-qualified companies and makes purchasing certain items especially equipment easier and sometimes contractor services are done that way as well. There is no obligation to purchase anything by becoming a member it just gives an advantage to use the service.

Director Hulsey made a motion to approve the District to join the Purchasing Cooperative of America and was seconded by Director Barton.

All in favor: 3 ayes
Opposed: 0 none

Motion passed to approve.

22. CONSIDER AND TAKE ACTION ON PURCHASE OF SPARE INFLUENT PUMP FOR WWTP.

Mr. McGinnis requested the purchase of a Flyght Model NP 3202 submersible 35 HP pump in the amount of \$48,924.00.

Director Hulsey made a motion to approve the purchase of a spare influent pump for WWTP in the amount of \$48,924.00 and was seconded by Director Barton.

All in favor: 3 ayes
Opposed: 0 none

Motion passed to approve.

23. CONSIDER AND TAKE ACTION ON PURCHASE OF SPARE PUMP AND PIPING FOR I-10 WELLS.

Mr. McGinnis reported this item was also for the purchase of a spare pump to have for the I-10 Wells in the amount of \$58,495.65.

Director Hulsey made a motion to approve the purchase of a spare pump for I-10 Wells and was seconded by Director Barton.

All in favor: 3 ayes
Opposed: 0 none

Motion passed to approve.

24. **CONSIDER AND TAKE ACTION REGARDING A PROPERTY EXCHANGE AGREEMENT WITH HCIA.**

Mr. Alan Petrov requested this item be tabled.

Item tabled.

25. **CONSIDER AND TAKE ACTION TO ADOPT FISCAL YEAR 2022-2023 BUDGETS FOR EACH DEFINED AREA WITH THE DISTRICT.**

Mr. Alan Petrov explained this year the District will start to collect tax revenue from the defined areas. Mr. Petrov believed it to be appropriate to at least identify a minimalistic budget for each to start tracking the revenues and expenses.

Director Hulsey made a motion to adopt fiscal year 2022-2023 budgets for each defined area with the District and was seconded by Director Barton.

All in favor: 3 ayes
Opposed: 0 none

Motion passed to approve.

26. **EXECUTIVE SESSION, AS NECESSARY.**

No items for executive session.


No action necessary.


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

Director Jarvis commented regarding the GLO property that is adjacent to the RO Ponds that the District is having overflow issues on some of the properties and would like to own those properties and would like to authorize Ms. Linda Troncoso to start to speak to the owners of the properties to see if it is possible to acquire the property.

There being no further business before the Board, the meeting was upon motion made by Director Hulsey and seconded by Director Barton all in favor and carried, adjourned at 7:17 p.m.

READ, APPROVED AND ADOPTED THIS 27th DAY OF October 2022.


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


FLORENCE THOMAS, TREASURER
Board of Directors
Horizon Regional M.U.D.

CM/VS



**Horizon Regional MUD
General Manager Reports for the month of
August 2022
Board Meeting Date: 9-22-2022**

Reviewed By: Carlos McGinnis
Date: 09-22-2022



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: 09/22/22

Memorandum for: Board of Director's Horizon Regional MU

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 ongoing
- b) We are waiting for parts to be delivered for Main Bar Screen.
- c) GLO Lift Station rehab is awaiting start.

2) Distribution System – Billing

- a) 15 customer meters were replaced.
- b)
- c) One gate valve was replaced on Lago Lindo and Veny Webb

3) Collection System

- a) Lift Stations are all operational
- b)

4) Ponds

- a) Had an overflow on the large north pond
- b)

5) Construction

- a) Well 10 & 11 are online
- b) Elevated Storage construction is moving quickly.

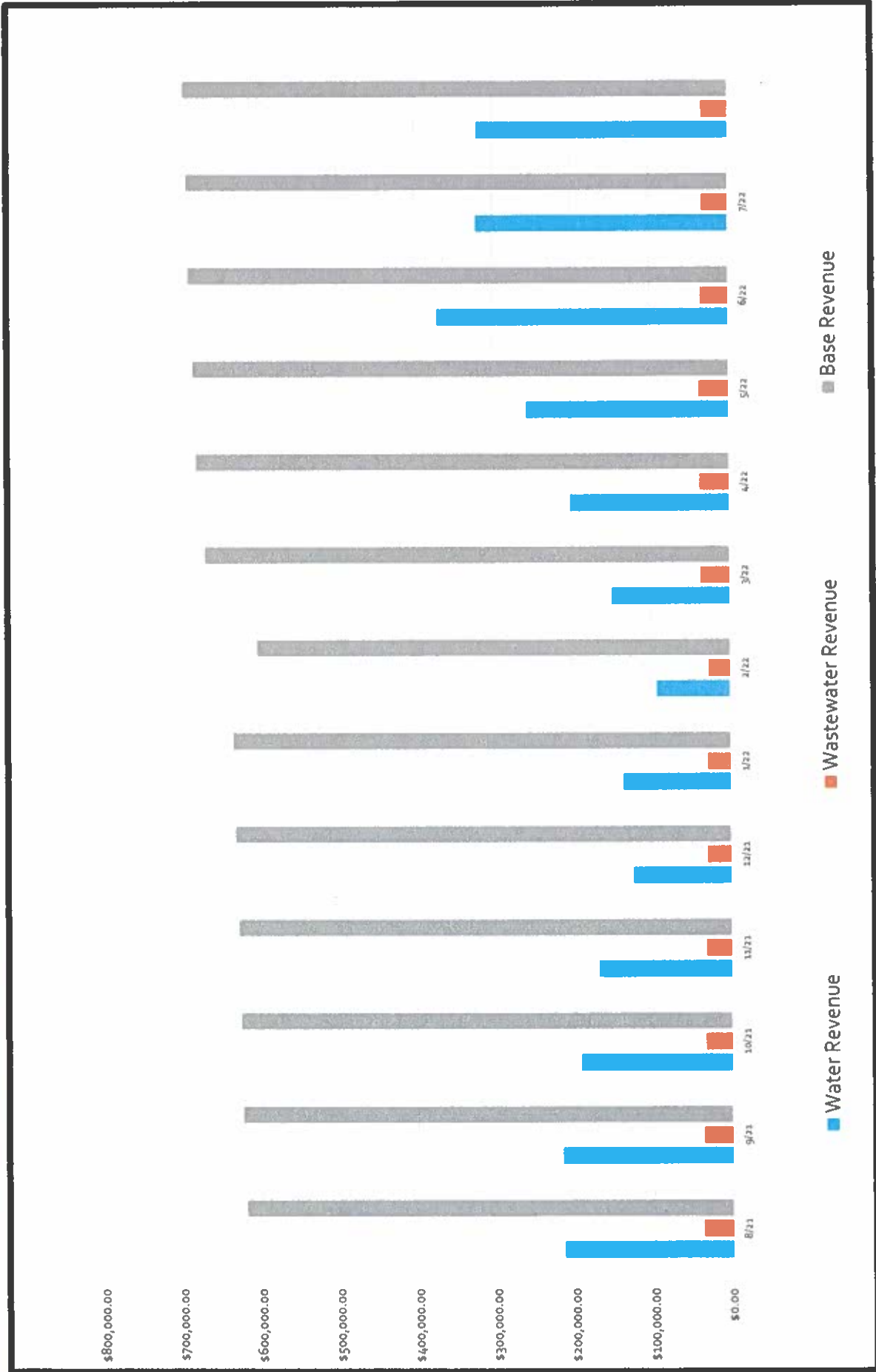
6) Customer Care

- a) Assisted 11 Customers with payment plans.
- b) 202 Disconnections were done.

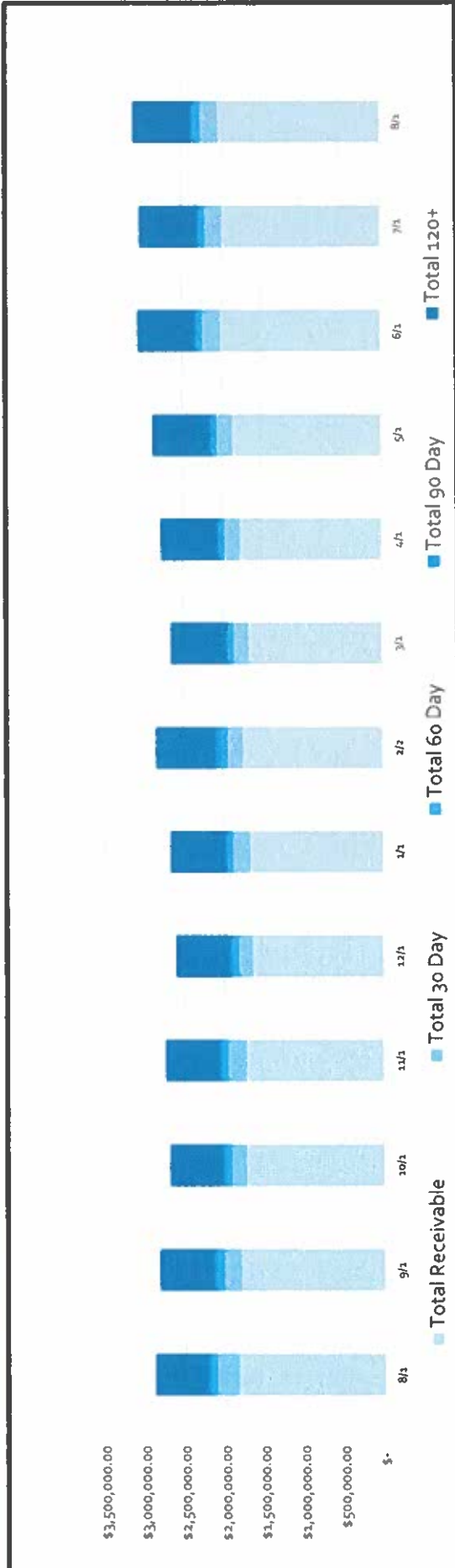
Billing Summary

Description	Connections	
	Aug-21	Aug-22
Residential	11,859	12,674
Commercial	248	241
Irrigation	56	65
School	20	24
Municipal	15	16
Church	12	12
Bulk Meter	23	37
Total Number of Accounts Billed	12,233	13,069
	Consumption	
Residential	84,809,900	87,589,500
Commercial	6,321,000	7,337,200
Irrigation	4,984,200	12,739,200
School	1,190,000	1,587,400
Municipal	970,200	2,496,000
Church	379,400	173,200
Bulk Meter	1,918,000	3,311,700
Total Gallons Consumed	100,572,700	115,234,200
	Average Consumption	
Residential	5,556	6,911
Commercial	15,474	30,445
Irrigation	23,596	195,988
School	13,395	66,142
Municipal	11,900	156,000
Church	11,267	14,433.33
Bulk Meter	51,359	89,505
Avg Water Use for Accounts Billed	8,221	8,817
Total Billed	\$ 871,546	\$ 1,051,184
Total Aged Receivables	\$ 969,675	\$ 993,850
Total Receivables	\$ 1,830,971	\$ 2,045,034

12 Billing Month History Revenue by Category



12 Month Accounts Receivable and Collections Report



Month	Total Receivable	Total 30 Day	Total 60 Day	Total 90 Day	Total 120+
Aug-21	\$ 1,830,871.29	\$ 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	\$ 176,086.12	\$ 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
Mar-22	\$ 1,672,316.30	\$ 194,092.81	\$ 82,230.37	\$ 23,933.95	\$ 706,848.97
Apr-22	\$ 1,776,220.26	\$ 205,391.56	\$ 64,233.14	\$ 16,959.35	\$ 716,384.40
May-22	\$ 1,874,079.57	\$ 197,287.37	\$ 64,578.63	\$ 16,799.24	\$ 721,239.50
Jun-22	\$ 2,020,620.46	\$ 226,445.16	\$ 67,429.82	\$ 16,754.16	\$ 720,798.42
Jul-22	\$ 2,000,354.05	\$ 209,579.87	\$ 72,184.90	\$ 16,543.31	\$ 728,479.80
Aug-22	\$ 2,045,034.85	\$ 215,254.55	\$ 96,437.91	\$ 19,336.64	\$ 731,095.88

Total Receivable to Write Off: \$26.85
 Total Consideration Collections: \$2,167.83
 Delinquent Letter Mailed: 954
 Delinquent Tags Hung: N/A
 Disconnections for Non Payment: 202



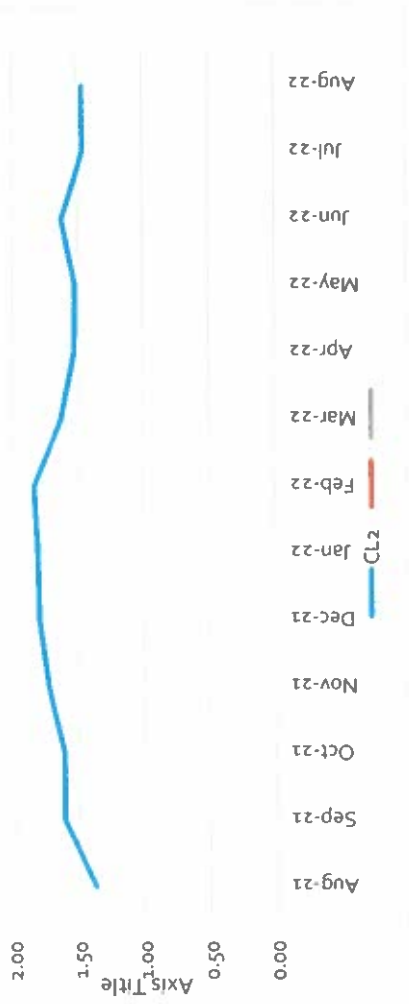
Water Production and Quality

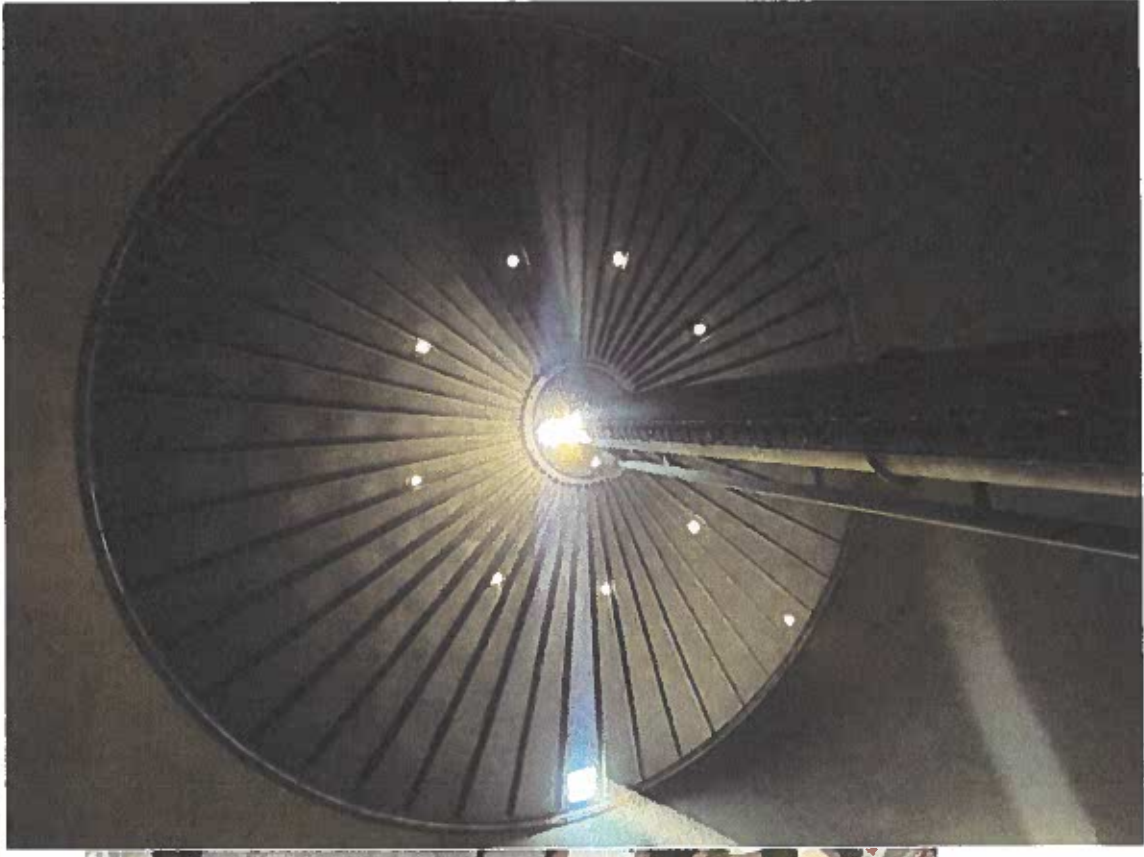
Water Quality Monitoring

Current Annual CL2 Avg 1.63

Requirements	Min .02	
Date	CL2	
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	
Mar-22	1.63	
Apr-22	1.53	
May-22	1.52	
Jun-22	1.62	
Jul-22	1.46	
Aug-22	1.46	

CL2 - Free





Pictures of Construction of new Elevated Storage



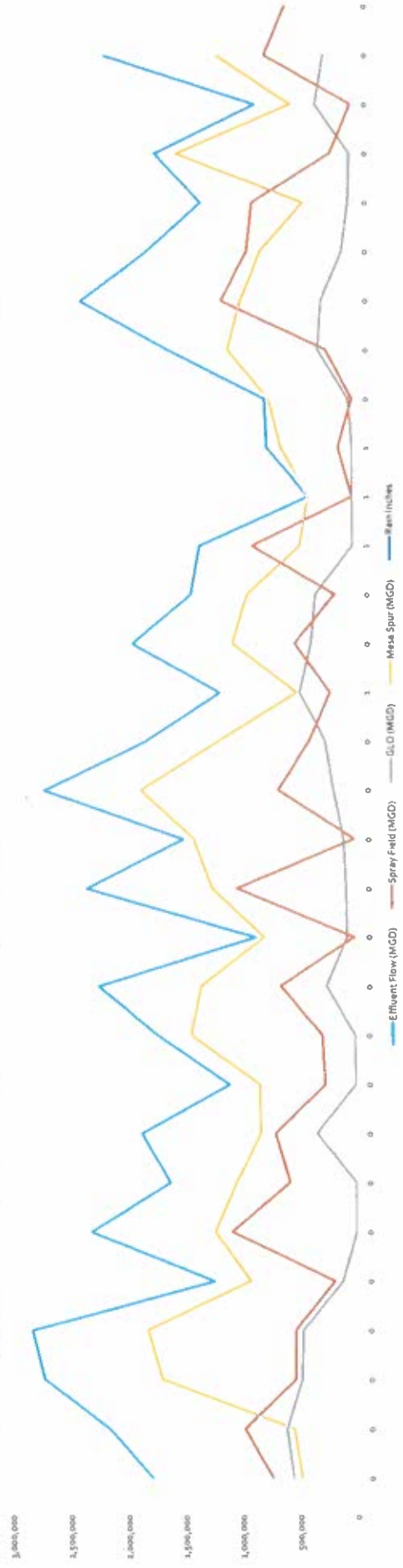
Month	Month	Connection Total	Pumped Water	Sold (1000)	Flushing/District ‡	Gal.s Loss (-)	Water loss %
August 21	7/22/2021	12122	152,172	118,239	20,000	13,933	12.5%
September 21	8/26/2021	12233	163,518	105,556	40,000	17,962	15.5%
October 21	9/23/2021	12291	139,733	101,250	25,000	13,483	9.0%
November 21	10/28/2021	12424	130,773	85,051	30,000	15,722	11.0%
December 21	11/30/2021	12488	121,828	74,820	30,000	17,008	9.6%
January 22	12/31/2021	12510	120,320	76,674	33,000	10,646	12.0%
February 22	1/31/2022	12611	110,934	72,951	29,000	8,893	13.0%
March 22	2/28/2022	12696	137,251	82,886	38,000	16,361	8.8%
April 22	3/31/2022	12809	146,607	100,892	34,050	11,665	11.0%
May 22	4/30/2022	12844	170,803	117,013	40,500	13,290	7.8%
June 22	5/30/2022	12921	173,030	132,529	30,500	10,001	6.0%
July 22	6/30/2022	12956	154,724	122,468	22,000	10,256	6.6%
August 22	7/31/2022	13069	119,789	115,234	2,000	2,555	2.0%



Wastewater Production and Quality



Wastewater Flows for the Month of August 2022



Wastewater Treatment Permit Summary - Month of August 2022

	DISCHARGE	EFF.	ACTUAL	COMPLIANT	PERCENT
vg. Treated Flow	MGD	3	1.680	Yes	56.0%
vg. Sprayfield Flow	MGD	3	0.487	Yes	16.2%
vg. GLO Flow	MGD	3	0.297	Yes	6.6%
vg. Mesa Spur Flow	MGD	3	1.001	Yes	33.4%
vg. Other Flow			-0.005	N/A	
vg. cBOD	mg/L	10	5.9	Yes	
vg. TSS	mg/L	15	5.0	Yes	
vg. Ammonia Nitrogen NH3	mg/L	3	2.22	Yes	
vg DO	mg/L	7.77	7.64	Yes	
coli/Bacteria	CFU	116	3.1	Yes	
IN. PH	STD UNITS	6.0	7.20	Yes	
AX. PH	STD UNITS	9.0	7.85	Yes	

only applies if discharge



Date: September ,14 2022

Re: Operations Report for August , 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>	One pump running diesel pump as back up.
<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>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>Kenazo Lift Station #2</u>	Fully Operational
<u>Summer Sky Lift station</u>	Fully Operational
<u>Hazlewood Lift Starion</u>	Fully Operational
<u>Desert Point Lift Station</u>	Fully Operational
<u>Holly spirit Lift station</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. Waiting on soft start to repair Blower #3
Hauled 16 loads of sludge.
- GLO 1 pump running 2nd pump in shop

Water Wells

Well 1 operational
Well 2 operational
Well 3 operational
Well 4 operational
Well 5 operational
Well 6 operational
Well 7 operational
Well 8 operational
Well 10 operational
Well 11 operational

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.

General

Replaced a valve on Lago lindo and Veny webb

Aldo Navarrete, Operations Manager.
Inframark



MEMORANDUM

Via E-Mail

TO: Horizon Regional Municipal Utility District
Board of Directors

FROM: Linda Troncoso, P.E.

DATE: September 22, 2022

SUBJECT: September 22, 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 90% design of the Darrington Water and Wastewater Line Replacement is being submitted to TxDO TxDOT this month. Construction is anticipated to be occur 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 9 is on the agenda for approval at this BOD meeting. As of September 17th, the interior and exterior of the roof had been sand blasted and primed. The waterline construction is complete except for the connections.

Two Water Wells for RO Supply

The pumps have been set in Well Nos. 10 and 11. Wells 10 and 11 have successfully completed start up and are prepared to be online with the system. The item is on the agenda for recommendation of acceptance at this BOD 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 and working on the new plant configuration.

RO Concentrate Disposal Management

TRE has received approval from the Railroad Commission and has submitted the formal permit application and support documentation to the TCEQ on June 14, 2022. TCEQ has completed the hydrogeologic review and is undergoing engineering review at this time.

Wastewater Treatment Plant Expansion Design and Major Permit Amendment

TRE is underway with the design for the WWTP to be expanded at the current treatment plant location. The site layout is being designed at this time to accommodate future expansions.

Duanesburg Lift Station Rehabilitation

The pumps for the rehabilitation have arrived and the control panel is anticipated to next week. The preconstruction meeting is scheduled for next week and construction is scheduled to begin in early October.

Wastewater Treatment Plant Digester Emergency Repair

Digester A is offline at this time, the sludge removal has been completed and the repair process is underway. Pay Application No. 4 is on the agenda for approval at this meeting.

GLO Lift Station Repair

The pumps have been shipped and the control panel should be delivered within the next two weeks. The preconstruction meeting will be held next week and construction is anticipated to begin mid-October.

Tank Inspection

The tank inspection report has been received. Critical TCEQ items were shared with Inframark and the issues have been addressed.

RO Train D and RO Concentrator A Membrane Replacement

Contracts have been executed and the contractor is preparing submittals at this time. Delivery of the membranes is anticipated to take 4-6 weeks and installation is tentatively scheduled for early to mid-November.

Linda Troncoso will be at the September 22nd 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 9/12/22)
COMMITMENT APPLICATIONS

Job #	Job Title	Date Received	Additional Info Request	Commitment Letter Released	Committed LUE's WW	Committed LUE's Wtr	Comments
1277-12271	Rancho Desierto Bello 14	7/1/2022		8/29/2022	68	68	Approved
1277-12282	13780 Horizon Blvd - Applebees	8/25/2022		9/1/2022	27	27	Approved
1277-12288	Kenazo Unit 2	9/12/2022					Under Review
1277-12209	Paseo Del Este Unit 9 Phase II	9/12/2022					Under Review

TRE & ASSOCIATES, LLC (revised 9/12/2022)
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 (Pre treatment app 8/3 9/8)	Pre treatment app 8/16		corresponding with engineer
1277-12136	TxDOT Horizon Blvd Irrigation	12/22/2021	12/16/2021 1st 6/20/2022 2nd	12/23/2021 1st 7/6/2022 2nd	8/18/2022	Approved
1277-12192	Summer Sky North Unit 1 Phase I	4/6/2022	7/18/2022 1st 8/10/2022 2nd	7/27/2022	8/5/2022	Approved
1277-12193	Summer Sky North Unit 1 Phase II	4/6/2022				under review
1277-12200	12504 Weaver Rd	3/29/2022	5/5/2022 8/16/2022 - 2nd 3rd- 9/6/2022	5/12/2022 8/24/22	9/6/2022	under review
1277-12225	14400 Golden Eagle	4/21/2022	4/22/2022	5/17/2022		withdrawn application
1277-12230	All of Lot 1, Blk 2, Darrington Eastlake Comm. Unit 4	5/19/2022	7/12/2022 2nd- 8/29/22	8/3/2022		awaiting plan submittal
1277-12240	Mister Car Wash	5/19/2022	6/2/22 8/1/22	6/15/22 1st 8/15/22 2nd		awaiting revised plans
1277-12262	355 Asencion	7/27/2022				awaiting plan submittal
1277-12249	201 S. Darrington	8/18/2022	5/16/2022	6/14 1st, 7/21 2nd	8/29/2022	Approved
1277-12271	Rancho Desierto Bello 14	8/29/2022	8/22/2022			under review
1277-12249	Darrington 201	6/14/2022	5/16/22 2nd- 7/19/2022 3rd- 8/16/2022	6/14/2022 2nd- 7/21/2022	8/29/2022	Approved
1277-12282	13780 Horizon Blvd - Applebees	9/1/2022				awaiting plan submittal

TRE & ASSOCIATES, LLC (revised 9/12/22)
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	awaiting project completion
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	4/26/2022	under construction
1277-12152	905 Linwood	4/5/2022		awaiting construction start
1277-12179	Horizon Retail Center	12/6/2021	2/21/2022	pending acceptance
1277-12182	Paseo del Este Unit 8 Phse I	6/7/2021	3/29/2022	under construction
1277-12190	Paseo del Este Unit 8 Phse II	5/26/2021	5/1/2022	under construction
1277-12191	Rancho Desierto Bello Unit 15 Phase II	5/28/2022	6/16/2022	under construction
1277-12133	HCU 51	8/25/2021		awaiting construction start
1277-12120	DECU4 - 13649 Eastlake-Shopping	3/22/2022	3/28/2022	under construction
1277-12201	14861 Horizon Blvd	6/17/2022		awaiting txdot permit
1277-12205	Horizon Town Center Unit 4	4/19/2022	5/5/2022	under construction
1277-12209	PDEU9 PHI	5/31/2022		awaiting construction start
1277-12224	Dutch Bros., LLC	6/21/2022		awaiting construction start
1277-12229	Walmart #3136-13900 Horizon Blvd	6/2/2022	7/25/2022	awaiting acceptance
1277-12134	Jack in the Box - 13640 Horizon Blvd	6/7/2022	8/1/2022	under construction
1277-12236	15071 Horizon Blvd	6/2/2022		awaiting construction start
1277-12237	Dollar General - 801 S. Darrington	7/27/2022		under construction
1277-12192	Summer Sky North Unit 1 Phase I	8/5/2022		awaiting construction start
1277-12136	TxDOT Horizon Blvd Irrigation	8/18/2022		awaiting construction start
1277-12249	201 S. Darrington	8/29/2022		awaiting construction start
1277-12200	12504 Weaver Rd	9/6/2022		awaiting construction start

TRE & ASSOCIATES, LLC (revised 9/12/22)
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
1277-11850	13300 Horizon Boulevard	2/20/2020	64	64		awaiting revised plans
1277-11864	West Eastlake Estates Unit Two	2/24/2020	118	118	3/5/2020	approved
1277-11903	Summer Sky Phase 2	5/20/2020	215	215	9/16/2020	approved
1277-12011	Horizon Mesa Self Storage	2/17/2020	3	3	10/26/2021	approved
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
1277-12120	Darrington Eastlake Commerical Unit 4	11/10/2021	33	33	3/22/2022	approved
1277-12134	Jack in the Box - 13640 Horizon Blvd	11/10/2021	15	15	6/7/2022	approved
1277-12136	TxDOT Horizon Blvd Irrigation	12/22/2021	0	24	8/18/2022	approved
1277-12152	905 Linwood	12/9/2021	1	1	4/5/2022	approved
1277-12059	HC Unit 91 Blk 791-792	6/9/2021	0	11	9/9/2021	approved
1277-12182	Paseo del Este Unit 8 Phse I	6/17/2021	251	251	6/7/2021	approved
1277-12179	Horizon Retail Center	12/6/2021	5	5	2/9/2022	approved
1277-12190	Paseo del Este Unit 8 Phse II	2/24/2022	173	173	5/26/2021	approved
1277-12191	Rancho Desierto Bello Unit 15 Phase II	2/24/2022	68	68	5/28/2022	approved
1277-12200	12504 Weaver Rd	3/29/2022	0	0	9/6/2022	approved
1277-12192	Summer Sky North Unit 1 Phase I	4/6/2022	231	231	8/5/2022	approved
1277-12193	Summer Sky North Unit 1 Phase II	4/6/2022	247	247		under review
1277-12205	Horizon Town Center Unit 4	4/11/2022	39	39	5/5/2022	approved
1277-12201	14861 Horizon Blvd.	4/11/2022	0	1	6/17/2022	approved
1277-12224	Dutch Bros., LLC	4/22/2022	0	5	6/21/2022	approved
1277-12209	PDEU9 PHI	5/5/2022	195	195	5/31/2022	approved
1277-12229	Walmart #3136-13900 Horizon Blvd	5/5/2022	0	0	6/2/2022	approved
1277-12236	15071 Horizon Blvd	5/11/2022	0	1	6/2/2022	approved
1277-12240	Mister Car Wash	5/19/2022	25	25		under review
1277-12237	801 S. Darrington	5/19/2022	7	7	7/27/2022	approved
1277-12249	201 S. Darrington	6/14/2022	0	6	8/29/2022	approved
1277-12262	355 Ascencion	7/27/2022	0	2		awaiting plans
1277-12271	Rancho Desierto Bello 14	8/29/2022	68	68		under review
1277-12282	13780 Horizon Blvd - Applebees	9/1/2022	27	27		awaiting plans

**TOTAL OUTSTANDING
COMMITMENTS**

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