

**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 23, 2023, 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 (<i>absent</i>)	-	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 consultant: Account Manager - Charlie McGinnis, Administrative Assistant III - Veronica Saucedo. District Attorney - Alan Petrov. TRE & Associates Inc. - Linda Troncoso, Tom Urrabazzo, Ricardo Felix. El Paso Disposal - Lorena Quezada. Horizon Golf & Conference Center - Luis Delgadillo. Moonlight P & Q - Emma Hinojos. The Pledge of Allegiance was said with audience participation.

4. RECEIVE CITIZEN COMMUNICATIONS.

Michael Garay.

Mr. Michael Garay presented himself to the Board and explained he was the owner of a small business by the golf course, and they are looking to expand. He stated there are two suites next to their suite and in order to expand the Texas Health and Human Services requires them to add additional playground space. Mr. Garay wanted to ask the Board if it was possible to work with them to utilize about 1,000 square feet of land on a small plot by the golf course. Mr. Alan Petrov explained the Board has the ability to lease property that is not being used. He explained the issue may be if that property that is not being used part of the course. Ms. Linda Troncoso added the Board would also need to keep in mind of the effluent disposal because the permit for the effluent

disposal is type 2 meaning not for parks or schools. Mr. Petrov explained it would probably require a permit amendment through TCEQ to change the area they are applying it to, to be excluded.

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 February 28, 2023.
- C: Consider and Take Action to approve the Special Board Meeting Minutes on May 18, 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. 15 for Elevated Storage Tank #5.
- F: Consider and Take Action on Pay Estimate No. 1 for Paseo Del Este Unit 9 Phase I.
- G: Consider and Take Action on Pay Estimate No. 3 for Summer Sky North Unit One Drainage, Water and Wastewater Improvements Phase I.
- H: Consider and Take Action on Pay Estimate No. 3 for Duanesburg Lift Station Replacement.

Motion was made by Director Barton and seconded by Director Thomas 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 there was some movement and had received the notification from the Texas Water Development Board that they had a decision of notice of no significant finding on the environmental determination. Now there is a 30-day notice requirement from the Texas Water Development Board stating they don't think there's any environmental impact and if anyone thinks there is to please let them know. Once the 30 days are up and verify there is no new information, they will give them the release to start the design.

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. Director Jarvis requested to see the valve survey and what action has been taken since the survey.

See attached report.

Director Thomas made a motion to approve the Management Report to include write offs and collections 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 Thomas.

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. Luis Delgadillo presented the Spray Field Management and Operations report. Mr. Delgadillo stated they had a very good February considering the bad weather. On the revenue side they beat budget by about \$4,000.00. There hasn't been as many machines break down this year as last year which saved money on repairs, so on the expense side they were ahead of budget by about \$7,000.00 and overall beat budget by about \$12,000.00. Mr. Delgadillo stated the greens were not great but that is expected from January to March until they aerify the greens.

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

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.**

Mrs. Emma Hinojos reported and discussed information and status for Moonlight P & Q Utilities. Ms. Hinojos reported last year they made \$52,000.00 versus this year they made \$76,000.00. She was unable to provide the breakdown because they were having issues with their internet.

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

All in favor: 3 ayes
Opposed: 0 none

Motion passed to approve.

11. **CONSIDER AND TAKE ACTION ON CHANGE ORDER No. 1 FOR GLO TREATED EFFLUENT LIFT STATION.**

Ms. Troncoso received a quote from SMITHCO in the amount of \$38,327.28 their cost to disconnect and demo the junction box, do a new junction box, run the conduit to another pull box and go into the building. Ms. Troncoso stated she did not provide a cover letter from her because she did not think that was a reasonable price.

Director Barton made a motion to approve Change Order No. 1 contingent on not finding a better price giving the Engineering Committee the authority to make the final approval at the Engineering Meeting for GLO Treated effluent Lift Station and was seconded by Director Thomas.

All in favor: 3 ayes
Opposed: 0 none

Motion passed to approve.

12. **CONSIDER AND TAKE ACTION ON CHANGE ORDER No. 2 FOR ELEVATED STORAGE TANK No. 5.**

Ms. Troncoso explained this change order in the amount of \$15,510.85 added rock wall along the perimeter of the property, removed some rock wall and replaced it with chain link fence along the tank enclosure at the back side of the parking lot and capped water line on Breaux St. Ms. Troncoso recommends approval.

Director Thomas made a motion to approve change order No. 2 for Elevated Storage Tank No. 5 in the amount of \$15,510.85 and was seconded by Director Barton.

All in favor: 3 ayes
Opposed: 0 none

Motion passed to approve.

13. **CONSIDER AND TAKE ACTION ON FINAL PAY ESTIMATE No. 6 FOR PAINTED DESERT AT MISSION RIDGE UNIT 4.**

Ms. Troncoso explained this pay estimate in the amount of \$459,655.70 to El Paso Underground for the final pay estimate for the subdivision, is a defined area so sometime in the future they may ask for reimbursement and is asking for approval paid for by the developer.

Director Thomas made a motion to approve the final pay estimate No. 6 for Painted Desert at Mission Ridge Unit 4 in the amount of \$459,655.70 and was seconded by Director Barton.

All in favor: 3 ayes
Opposed: 0 none

Motion passed to approve.

14. **CONSIDER AND TAKE ACTION ON ACCEPTANCE OF PAINTED DESERT AT MISSION RIDGE UNIT 4 FOR OPERATIONS AND MAINTENANCE.**

Director Jarvis stated with the previous approved final pay estimate, all paperwork is in and are ready to accept.

Director Barton made a motion to accept Painted Desert at Mission Ridge Unit 4 for operations and maintenance and was seconded by Director Barton.

All in favor: 3 ayes

Opposed: 0 none

Motion passed to approve.

15. **CONSIDER AND TAKE ACTION ON ACCEPTANCE OF 201 S. DARRINGTON FOR OPERATIONS AND MAINTENANCE.**

Ms. Troncoso requested item tabled.

Item tabled.

16. **CONSIDER AND TAKE ACTION ON PURCHASE OF MAG OX PUMP FOR HEADWORKS OF WASTEWATER PLANT.**

Mr. Carlos McGinnis received a quote for mag ox system pump and stated it is needed since the pump they currently have continues to have issues and have to continue to replace because it is too small. Mr. McGinnis is requesting to get this approved as this pump is designed to push that mag ox (magnesium oxide). The pump is used at the headworks of the plant to adjust the pH so it's not high.

Director Jarvis made a motion to approve the purchase of a mag ox pump in the amount of \$13,240.00 and was seconded by Director Barton.

All in favor: 3 ayes
Opposed: 0 none

Motion passed to approve.

17. CONSIDER AND TAKE ACTION WELL 7 REHABILITATION.

Mr. McGinnis requested pricing from a couple of companies and only received a quote from WHB Pump Sales in the amount of \$71,135.00. He stated the cost of materials has gotten very expensive making a jump from about \$57,000-\$59,000 and in order to get Well 7 back online he is asking to get this quote approved.

Director Thomas made a motion to approve the quote from WHB Pump Sales in the amount of \$71,135.00 rehabilitation and was seconded by Director Barton.

All in favor: 3 ayes
Opposed: 0 none

Motion passed to approve.

18. CONSIDER AND TAKE ACTION ON PURCHASE OF 10 MOTORS AND 48 HUBS FOR E3 ATOMIZER UNIT 1.

Mr. McGinnis requested item tabled.

Item tabled.

19. **CONSIDER AND TAKE ACTION ON ALIGNING MOTORS AND PUMPS WITHIN THE DISTRICT.**

Mr. McGinnis requested item tabled.

Item tabled.

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

Mr. McGinnis explained the Board could hold off in approving this item since they approved Well 7 repair and this quote for a complete spare system is the same cost \$71,135.00. Ms. Troncoso added these parts are interchangeable.

Director Thomas made a motion to approve the purchase of spare pump and piping for I-10 Wells from WHB Pump Sales in the amount of \$71,135.00 and was seconded by Director Barton.

All in favor: 3 ayes

Opposed: 0 none

Motion passed to approve.

21. **CONSIDER AND POSSIBLE ACTION REGARDING LITIGATION MATTERS.**

Mr. Alan Petrov had nothing to discuss on this and was added just in case.

22. **EXECUTIVE SESSION, AS NECESSARY.**

Nothing to discuss in executive session.

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

No matters to discuss.

There being no further business before the Board, the meeting was upon motion made by Director Thomas and seconded by Director Barton all in favor and carried, adjourned at 7:20 p.m.

READ, APPROVED AND ADOPTED THIS 29th DAY of June 2023.



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 2023
Board Meeting Date: 3-23-2023**

**Reviewed By: Carlos McGinnis
Date: 2-23-2023**



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: 3/23/23

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) GLO Lift Station rehab is ongoing
- c)

2) Distribution System – Billing

- a) Have started using new Meters for change outs and new connections
- b) Replaced Gate valve at Catham and Duaneburg
- c) Leak report is attached

3) Collection System

- a) Lift Stations are all operational
- b)

4) Ponds

- a) RO Ponds are holding
- b)

5) Construction

- a) Elevated Storage is online with system.
- b)

6) Customer Care

- a) Assisted 13 Customers with payment plans.
- b) 181 Disconnections were done.

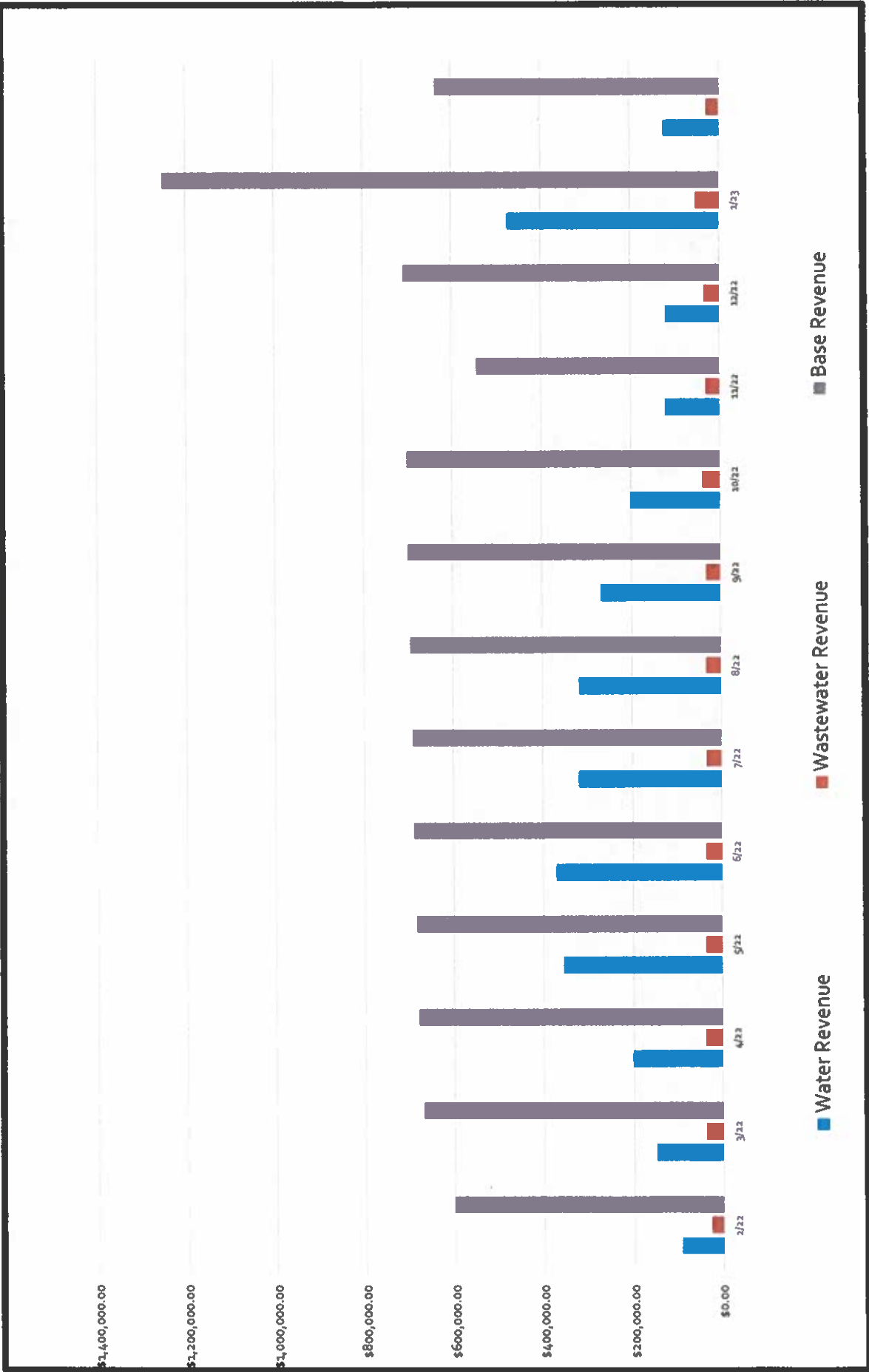
7) Moonlight Lease

- a) March lease payment paid along with extra payment with interest to catch up.

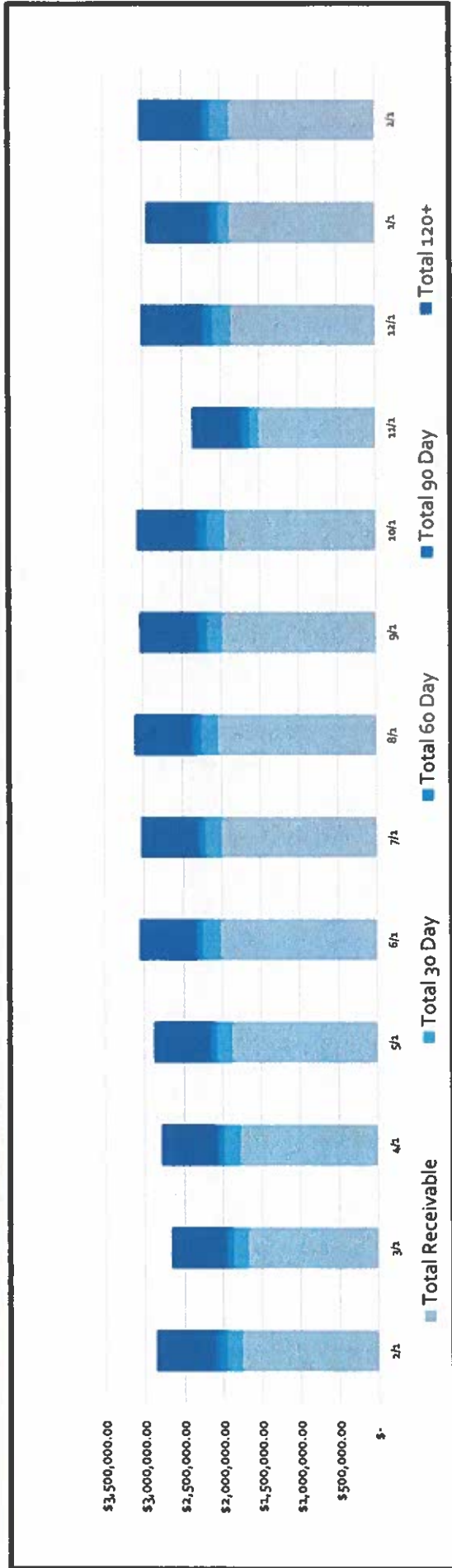
Billing Summary

Description	Connections	
	Feb-22	Feb-23
Residential	12,232	13,019
Commercial	249	255
Irrigation	56	68
School	20	24
Municipal	15	16
Church	12	12
Bulk Meter	27	30
Total Number of Accounts Billed	12,611	13,424
	Consumption	
Residential	61,055,600	63,931,800
Commercial	4,353,500	4,376,700
Irrigation	1,079,300	1,647,900
School	1,188,500	1,066,400
Municipal	445,500	437,200
Church	70,400	45,600
Bulk Meter	4,548,000	760,600
Total Gallons Consumed	72,740,800	72,266,200
	Average Consumption	
Residential	5,556	4,911
Commercial	15,474	17,164
Irrigation	23,596	24,234
School	13,395	44,433
Municipal	11,900	27,325
Church	11,267	3,800.00
Bulk Meter	51,359	25,353
Avg Water Use for Accounts Billed	5,768	5,383
Total Billed	\$ 791,174	\$ 862,172
Total Aged Receivables	\$ 969,675	\$ 1,017,848
Total Receivables	\$ 1,646,484	\$ 1,880,020

12 Billing Month History Revenue by Category



12 Month Accounts Receivable and Collections Report



Date	Total Receivable	Total 30 Day	Total 60 Day	Total 90 Day	Total 120+
Feb-22	\$ 1,752,885.13	\$ 166,848.69	\$ 99,274.07	\$ 55,843.82	\$ 749,947.91
Mar-22	\$ 1,672,316.30	\$ 184,092.81	\$ 62,230.37	\$ 23,933.95	\$ 708,848.97
Apr-22	\$ 1,776,220.28	\$ 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	\$ 228,445.16	\$ 67,428.82	\$ 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	\$ 98,437.91	\$ 19,338.64	\$ 731,023.88
Sep-22	\$ 1,989,749.11	\$ 192,801.98	\$ 94,128.35	\$ 25,073.53	\$ 738,023.86
Oct-22	\$ 1,953,972.50	\$ 229,150.80	\$ 97,467.66	\$ 36,680.64	\$ 751,788.05
Nov-22	\$ 1,508,346.43	\$ 119,949.92	\$ 81,598.41	\$ 34,580.80	\$ 620,670.19
Dec-22	\$ 1,884,893.83	\$ 234,992.69	\$ 95,320.88	\$ 34,983.78	\$ 778,577.86
Jan-23	\$ 1,861,203.33	\$ 151,491.07	\$ 83,008.17	\$ 33,024.33	\$ 782,288.63
Feb-23	\$ 1,880,020.19	\$ 252,680.89	\$ 78,856.06	\$ 21,918.65	\$ 800,043.52

Board Consideration to Write Off

Board Consideration Collections

Delinquent Letter Mailed

Delinquent Tags Hung

Disconnects for Non Payment

384
N/A
181

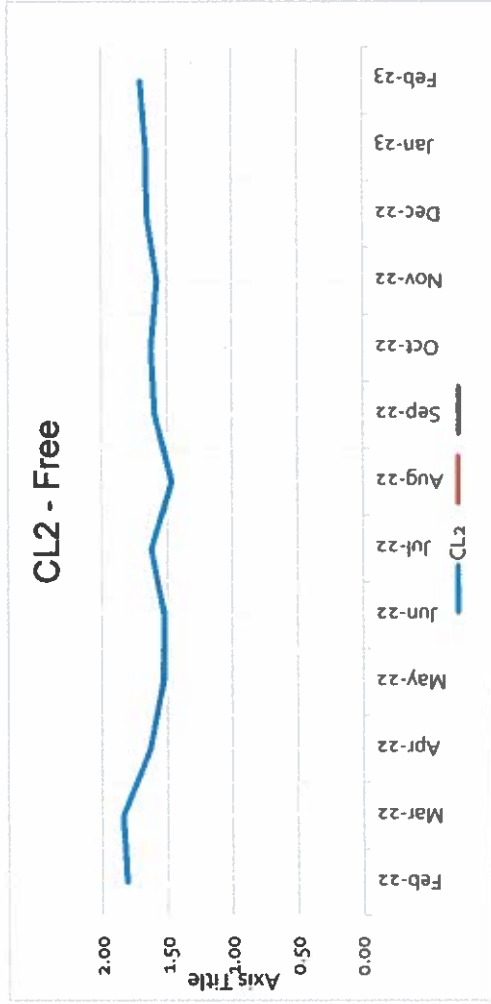


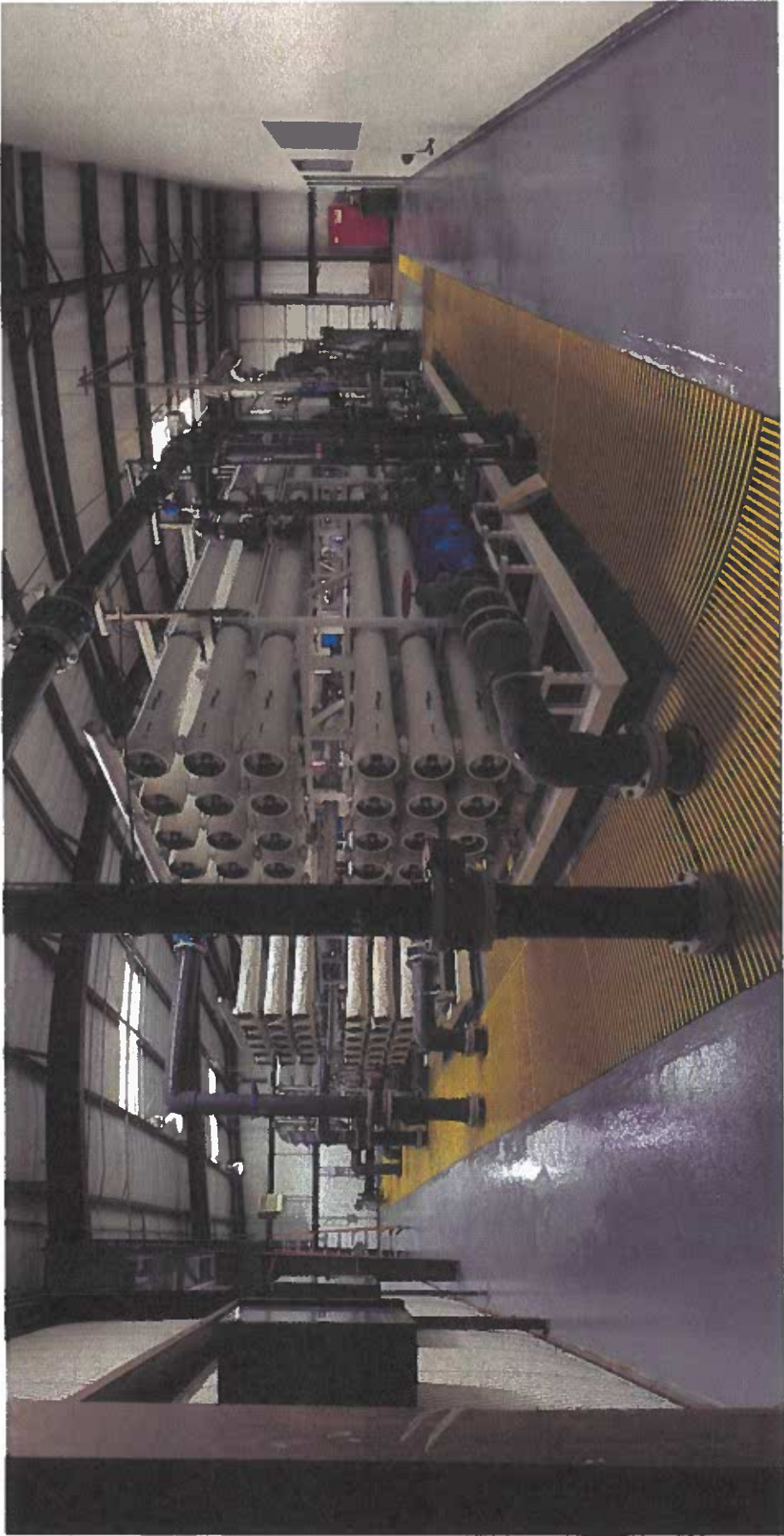
Water Production and Quality

Water Quality Monitoring

Current Annual CL2 Avg

Requirements	Date	CL2	Min .02
	Feb-22	1.81	
	Mar-22	1.84	
	Apr-22	1.63	
	May-22	1.53	
	Jun-22	1.52	
	Jul-22	1.62	
	Aug-22	1.46	
	Sep-22	1.59	
	Oct-22	1.62	
	Nov-22	1.57	
	Dec-22	1.65	
	Jan-23	1.66	
	Feb-23	1.70	





R.O. Plant

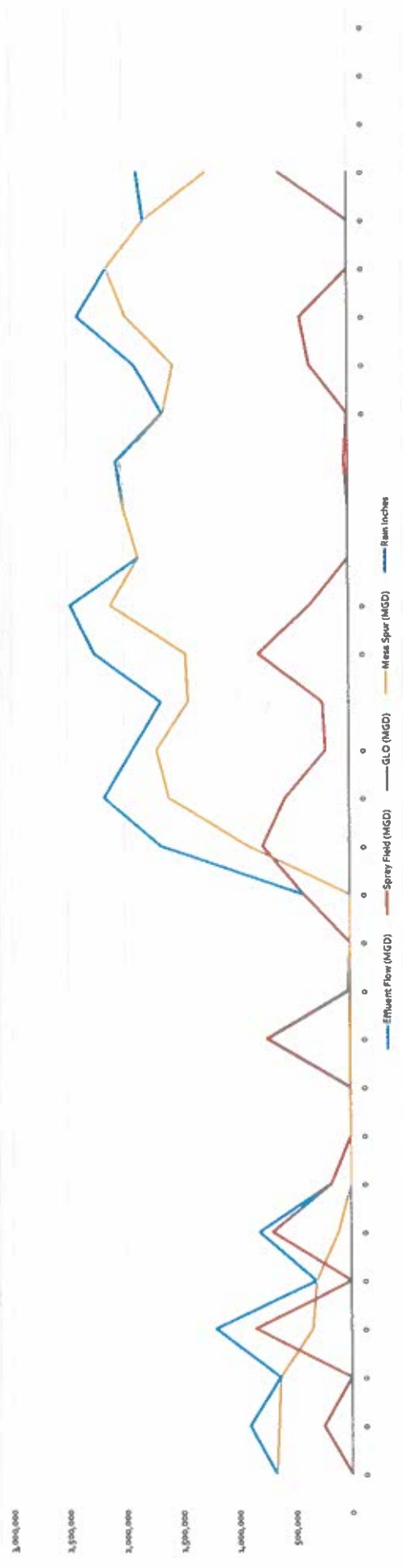
Month	Month	Connection Total	Pumped Water	Sold (1000)	Flushing/District t	Gal.s Loss (-)	Water loss %
February 22	3/24/2022	12696	137,251	82,886	29,000	8,893	13.0%
March 22	4/24/2022	12809	146,607	100,892	38,000	16,361	8.8%
April 22	5/30/2022	12844	170,803	117,013	34,050	11,665	11.0%
May 22	6/30/2022	12921	173,030	132,529	40,500	13,290	7.8%
June 22	7/30/2022	12956	154,724	122,468	30,500	10,001	6.0%
July 22	8/25/2022	13069	119,789	115,234	22,000	10,256	6.6%
August 22	9/22/2022	12909	112,123	107,704	2,000	2,555	2.0%
September 22	10/27/2022	13133	154,724	122,468	2,000	2,419	2.0%
October 22	11/30/2022	13150	117,209	91,389	22,000	10,256	6.6%
November 22	12/15/2022	13298	93,265	64,975	14,000	12,000	10.0%
December 22	1/23/2023	13371	112,357	75,692	27,000	9,665	8.0%
January 23	2/23/2023	13371	133,617	81,006	35,000	17,611	13.0%
February 23	3/23/2023	13424	115,355	72,266	32,000	11,089	9.0%



Wastewater Production and Quality



Wastewater Flows for the Month of February 2023



Wastewater Treatment Permit Summary - Month of February 2023

	DISCHARGE	Eff.	ACTUAL	COMPLIANT	PERCENT
Avg. Treated Flow	MGD	3	1.281	Yes	41.7%
Avg. Sprayfield Flow	MGD	3	0.269	Yes	9.0%
Avg. GLO Flow	MGD	3	0.000	Yes	0.0%
Avg. Mesa Spur Flow	MGD	3	1.031	Yes	33.7%
Avg. Other Flow			0.003	N/A	
Avg. cBOD	mg/L	10	6.8	Yes	
Avg. TSS	mg/L	15	9.0	Yes	
Avg. Ammonia Nitrogen NH3	mg/L	3	0.2	Yes	
Avg DO	mg/L	10	0.5	Yes	
E. coli Bacteria	CFU	126	126	Yes	
MIN. PH	STD UNITS	6.0	6.72	Yes	
MAX. PH	STD UNITS	9.0	7.26	Yes	

only applies if discharge

Date: March 15, 2023

Re: Operations Report for February,2023

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>	One pump running / second pump at shop.
<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.
<u>EST 5</u>	On line with distribution system / IDESA working on Scada system

Wastewater Treatment Plant

- 6 blowers are up and running.
Hauled 25 loads of sludge.
- GLO / off
- GC Lift station one pump running/ second pump at shop.

Water Wells

Well 1 Not working

Well 2 operational

Well 3 operational

Well 4 operational

Well 5 operational

Well 6 operational

Well 7 Not working.

Well 8 operational

Well 10 operational

Well 11 operational / high TDS

Pump Station 2

No change in status.

Pump Station 3

Operational.

Pump Station 4

Operational.

Pump Station 1

Operational.

RO Plant

Operational

RO A, B, C, and D. Trains are up and running. Concentrators are up.

General

Replaced valve on Nunda and Breaux St

Aldo Navarrete, Operations Manager.



MEMORANDUM

Via E-Mail

TO: Horizon Regional Municipal Utility District
Board of Directors

FROM: Linda Troncoso, P.E.

DATE: March 22, 2023

SUBJECT: March 23, 2023 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 Darrington, Horizon Boulevard and Pawling/Oxbow. TRE awarded a small portion of waterline within Pawling to be installed in advance of the Town's construction this month and construction is anticipated to begin soon.

TRE and Inframark have regularly met with the Town and TxDOT regarding Darrington and Horizon Blvd reconstruction and are continuing to address specific line replacement and relocation requirements as part of the project scope. The construction on Horizon Boulevard has been accelerated and is anticipated to occur September 2023 – August 2025, either before or concurrently with the Darrington project. The 16-inch Horizon Blvd transmission main has been accelerated to install prior to the TxDOT construction and is anticipated to advertise at the end of April for Award in May with a 150 day construction timeline. The 100% review set for the Darrington replacements was submitted to TxDOT on March 17,

2023. The 100% set of the 16-inch waterline was submitted on March 10, 2023 to both TxDOT and the TCEQ.

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 EST-5 Construction is nearly complete and the tank is currently online with the system. Pay Estimate Number 15 and Change Order No. 2 are on the agenda for approval at this BOD meeting. The tank and waterline construction are complete and electrical and final sitework is underway including additional perimeter rock wall and SCADA integration.

4.2 MGD RO Plant Expansion and Permit Amendment

TRE is currently working on the layout and sequencing, building and electrical configurations for the new plant and existing facility modifications. Inframark has provided additional water quality samples for analysis by membrane manufacturers. TRE is initiating the rezoning process with the Town for the existing RO plant site and has begun the design of the new feedwater tank and associated booster pump station.

RO Concentrate Disposal Management

The updated hydrogeologic model and well data were prepared and revised permit documents were resubmitted to the TCEQ on March 16, 2023.

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 and is coordinating with Inframark regarding the specification of individual plant components. TRE has also initiated the WWTP permit renewal for the existing site. TRE is currently coordinating with Inframark for additional wastewater sampling to accompany the permit submittal. The existing permit expires February 4, 2024.

Duanesburg Lift Station Rehabilitation

Construction began mid-January. The wet well lining has been completed and the replacement of internal piping are complete and installation of the control panel and electrical reconnection is underway. Additional bypass pumping may be required to complete the installation (reconnection). Pay Application No. 4 is on the agenda for approval at this BOD meeting.

HRMUD Engineering Report
February 22, 2023
Page 3 of 3

Wastewater Treatment Plant Digester Emergency Repair

Digester A is back in service. Repairs on Digester B are anticipated to begin on March 27th, as soon the draining and cleaning process is complete.

GLO Lift Station Repair

Replacement of internal piping is complete and installation of the electrical and control panel are underway. Change Order No. 1 to replace existing electrical wiring and junction boxes between the wet well and the control room is on the agenda for approval at this BOD meeting.

Linda Troncoso will be at the March 23rd 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 3/15/23)
COMMITMENT APPLICATIONS

Job #	Job Title	Date Received	Additional Info Request	Commitment Letter Released	Committed LUE's WW	Committed LUE's Wtr	Comments
1277-12332	14160 Horizon Blvd. -Jiffy Lube	1/20/2023		3/15/2023	3	3	approved
1277-12344	14898 Fishkill	2/9/2023		2/27/2023	1	1	approved
1277-12352	14308 Rudi Kuefner	3/1/2023		3/7/2023	1	1	approved
1277-12350	Summer Sky North Unit 2 Phase II	3/7/2023					Under Review

TRE & ASSOCIATES, LLC (revised 3/15/23)
HR - CONSTRUCTION REVIEW

Job #	Job Title	Commitment Letter Released	Plans Received	Plan Comments Sent	Plan Approval	Comments
1277-12262	355 Asencion	7/27/2022				awaiting plan submittal
1277-12288	Kenazo Estates Unit Two	9/28/2022	9/28/2022 1st 11/1/22 2nd 02/02/2023 3rd	10/13/22 1st set 11/22/22 2nd set 2/26/23 3rd set		awaiting revised plans
1277-12329	14861 Houma Ave	1/20/2023				awaiting plan submittal
1277-12304	15071 Alberton Ave	11/9/2022				awaiting plan submittal
1277-12333	Albertson's	2/21/2023	2/1/2023	3/6/2023		awaiting revised plans
1277-12341	Market at Darrington Shops	2/21/2023	1/30/2023	3/6/2023		awaiting revised plans
1277-12344	14898 Fishkill	2/27/2023				awaiting plan submittal

TRE & ASSOCIATES, LLC (revised 3/15/23)
CONSTRUCTION OBSERVATION

Job #	Job Title	Plan Approval	Construction Start Date	Comments
1277-12011	Horizon Mesa Self Storage	10/26/2021		awaiting construction start
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	awaiting acceptance
1277-12152	905 Linwood	4/5/2022		awaiting construction start
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 construction start
1277-12205	Horizon Town Center Unit 4	4/19/2022	5/5/2022	under construction
1277-12209	PDEU9 PHI	5/31/2022	2/2/2023	under construction
1277-12193	Summer Sky North Unit 1 Phase II	11/20/2022		awaiting construction start
1277-12236	15071 Horizon Blvd	6/2/2022		awaiting construction start
1277-12192	Summer Sky North Unit 1 Phase I	8/5/2022	11/29/2022	under construction
1277-12136	TxDOT Horizon Blvd Irrigation	8/18/2022	8/26/2022	awaiting construction start
1277-12249	201 S. Darrington	8/29/2022	9/21/2022	awaiting acceptance
1277-12271	Rancho Desierto Bello 14	8/31/2022		awaiting construction start
1277-12230	All of Lot 1, Blk 2, Darrington Eastlake Comm. Unit 4	9/28/2022	10/6/2022	under construction
1277-12200	12504 Weaver Rd	9/6/2022	9/13/2022	under construction
1277-12296	Horizon Crossing Unit 3	10/10/2022		awaiting construction start
1277-12240	Mister Car wash	10/27/2022	12/7/2022	under construction
1277-12295	Paseo Del Este Unit 9 Phase II	11/9/2022		awaiting construction start
1277-12282	13780 Horizon Blvd - Applebees	12/1/2022	12/20/2022	under construction
1277-12051	Polar Services Center	1/10/2023		awaiting construction start

TRE & ASSOCIATES, LLC (revised 3/15/23)
HR - APPROVED UTILITY SERVICE COMMITMENTS

Job #	Job Title	Commitment Letter Released	Committed LUE's WW	Committed LUE's Wtr	Plan Approval	Comments
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	1/10/2023	approved
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
1277-12136	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
1277-12200	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	11/20/2022	approved
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
1277-12209	PDEU9 PHI	5/5/2022	195	195	5/31/2022	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	10/27/2022	approved
1277-12249	201 S. Darrington	6/14/2022	0	6	8/29/2022	awaiting acceptance
1277-12262	355 Ascencion	7/27/2022	0	2		awaiting plans
1277-12271	Rancho Desierto Bello 14	8/29/2022	68	68	8/31/2022	approved
1277-12282	13780 Horizon Blvd - Applebees	9/1/2022	27	27	12/1/2022	approved
1277-12288	Kenazo Estates Unit Two	9/28/2022	0	0		awaiting revised plans
1277-12230	All of Lot 1, Blk 2, Darrington Eastlake Comm. Unit 4	5/19/2022	13	13	9/28/2022	approved
1277-12295	Paseo Del Este Unit 9 Phase II	10/3/2022	218	218	11/9/2022	approved
1277-12296	Horizon Crossing Unit 3	10/4/2022	0	0	10/10/2022	approved
1277- 12304	15171 Alberton	11/9/2022	0	1		approved
1277-12329	14861 Houma Ave	1/9/2023	0	1		awaiting plan submittal
1277-12333	Alberton's	2/21/2023	45	45		under review
1277-12341	Market at Darrington Shops	2/21/2023	22	22		under review
1277-12344	14898 Fishkill	2/27/2023	1	1		awaiting plan submittal
1277-12352	14308 Rudi Kuefner	3/7/2023	1	1		awaiting plan submittal
1277-12332	14160 Horizon Blvd. -Jiffy Lube	3/15/2023	3	3		awaiting plan submittal

**TOTAL OUTSTANDING
COMMITMENTS**

1453

1500