

**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, April 25, 2024, 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: Inframark Account Manager - Charlie McGinnis, Administrative Assistant III - Veronica Saucedo. District Attorney - Alan Petrov. TRE & Associates Inc. - Linda Troncoso, Frank Ortiz, Ricardo Felix, Tom Urrabazzo. Horizon Golf & Conference Center - Luis Delgadillo. Hunt Communities - Franklin Stubbs. The Pledge of Allegiance was said with audience participation.

4. RECEIVE CITIZEN COMMUNICATIONS.

No citizen communications.

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 Payment of Bills and Invoices for Operations and Construction for Spray Field; and to approve the Transfer of Funds for Spray Field #1.
- C: Consider and Take Action to approve Financial Statement for March 31, 2024.
- D: Consider and Take Action to approve Regular Board Meeting Minutes for February 22, 2023.
- E: Consider and Take Action on Pay Estimate No. 5 for Paseo del Este Unit 9 Phase II.
- F: Consider and Take Action on Pay Estimate No. 4 for Summer Sky North Unit 2 Phase I drainage, water and wastewater improvements.
- G: Consider and Take Action on Pay Estimate No. 4 for Summer Sky North Unit 2 Phase II drainage, water and wastewater improvements.
- H: Consider and Take Action on Pay Estimate No. 2 for EST-1 Rehabilitation.

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

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

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

Ms. Troncoso reported they looked for missing meter boxes, contacted surveyor and are expected to be completed by May 10, 2024.

No action necessary.

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

Mr. McGinnis presented the Management and Operations report and set new calendar. Mr. McGinnis updated the Board regarding the status for electronic meter replacements stating cycle 2 is almost fully electronic meters.

See attached report.

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

All in favor: 4 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. Linda Troncoso discussed and presented the current service commitment applications and construction activity, then presented a summary of the Engineer's Report. Ms. Troncoso also reported the lowest bidder previously awarded to repair headers

(Westtexfab) rescinded job that was awarded in March and recommended to go with the second lowest bidder Industrial Water for \$199,000.00 for three trains or \$139,000 for two trains. Ms. Troncoso recommends going with the two trains due to the time crunch, loss of 30 days and summer right around the corner and does not believe three trains can be finished and the District cannot afford to have them offline. Ms. Troncoso said she understands the Board cannot take action since it is not a posted item but it is the engineers recommendation, if the Board chooses to pursue the route of award to the second lowest bidder for the RO header piping replacement, a special meeting would be required.

See attached report.

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

All in favor: 4 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 Management report for Spray Field No. 1 to the Board. Mr. Delgadillo reported March was the busiest March they've ever had. He reported they made about \$28,000.00 more than the previous year and the expenses stayed pretty much in line. For the end of the month, he had projected the golf course to make \$12,000.00 profit and ended up with \$38,000.00 profit. The GPS trackers have been ordered and are expected to arrive in a couple weeks and will have them installed.

Director Hulsey made a motion to approve the 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.

10. CONSIDER AND TAKE ACTION ON SPARE MOTOR FOR WELL 10 AND 11.

Mr. McGinnis solicited pricing for spare motor and only received one from REMSA. For one motor that will fit both wells in the amount of \$41,950.70.

Director Thomas made a motion to approve the purchase of a spare motor for Well 10 and 11 from REMSA in the amount of \$41,950.70 and was seconded by Director Barton.

All in favor: 4 ayes

Opposed: 0 none

Motion passed to approve.

11. CONSIDER AND TAKE ACTION ON REPLACEMENT HOUSINGS FOR 1-MICRON FILTERS.

Mr. McGinnis stated this was discussed in the Operations & Engineering meeting that the filter houses for the 1-Micron filter used as a pre-filter going into the R.O's is beginning to show its time and they need to be replaced. Mr. McGinnis said he received three prices, Surety Water Solutions quoted \$17,448.00 per cartridge filter housing, Industrial Water Services quoted two different styles one for \$20,000.00 and the second at \$26,000.00 and C.L. North Companies quoted \$26,737.00. Mr. McGinnis recommends going with Surety Water Solutions.

Director Hulseley made a motion to approve the purchase of two cartridge filter housings from Surety Water Solutions and was seconded by Director Barton.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

12. **CONSIDER AND TAKE ACTION ON RECOMMENDATION OF AWARD FOR PASEO DEL ESTE UNIT 9 PHASE III WATER, WASTEWATER AND DRAINAGE IMPROVEMENTS.**

Ms. Troncoso explained this was a defined area bond project for Hunt. Two bids were received with the lowest bid coming from El Paso Underground in the amount of \$2,537,806.00 and is recommending award at this time.

Director Hulsey made a motion to approve the award for Paseo Del Este Unit 9 Phase III water, wastewater and drainage 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 RECOMMENDATION OF AWARD FOR PASEO DEL ESTE UNIT 9 PHASE IV WATER, WASTEWATER AND DRAINAGE IMPROVEMENTS.**

Ms. Troncoso stated this was also a defined area bond project next to Phase III. They received three bids with the lowest bid also coming from El Paso Underground in the amount of \$862,962.00 and recommends award at this time.

Director Hulsey made a motion to approve the award for Paseo Del Este Unit 9 Phase IV water, wastewater and drainage improvements and was seconded by Director Barton.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

14. CONSIDER AND TAKE ACTION ON CHANGE ORDER No. 3 FOR GST-1 REHAB.

Ms. Troncoso gave explanation for items 14, 15 and 16 as they are all for GST-1. Ms. Troncoso stated the work was done by Maguire Iron. The change order is a deduction on each contract because included was a certain number of welding hours and they were not all used. There is also a final pay estimate and a recommendation of acceptance for operations and maintenance.

Director Thomas made a motion to approve Change Order No. 3 for GST-1 rehab and was seconded by Director Barton.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

15. CONSIDER AND TAKE ACTION ON PAY ESTIMATE No. 4 (final) FOR GST-1 REHAB.

Ms. Troncoso discussed with item #14.

Director Thomas made a motion to approve Pay Estimate No. 4 (final) for GST-1 rehab 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 FOR ACCEPTANCE FOR OPERATIONS AND MAINTENANCE OF GST-1.**

Ms. Troncoso discussed with item #14.

Director Thomas made a motion to approve recommendation of acceptance for operations and maintenance of GST-1 rehab and was seconded by Director Barton.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

17. **CONSIDER AND TAKE ACTION ON CHANGE ORDER No. 2 FOR GST-3 REHAB.**

Ms. Troncoso gave explanation for items 17, 18 and 19 as they are all for GST-3. Ms. Troncoso stated the work was done by Maguire Iron. The change order is a deduction on each contract because included was a certain number of welding hours and they were not all used. There is also a final pay estimate and a recommendation of acceptance for operations and maintenance.

Director Thomas made a motion to approve Change Order No. 2 for GST-3 rehab and was seconded by Director Barton.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

18. CONSIDER AND TAKE ACTION ON PAY ESTIMATE No. 4 (final) FOR GST-3 REHAB.

Ms. Troncoso discussed with item #17.

Director Thomas made a motion to approve Pay Estimate No. 4 (final) for GST-3 rehab and was seconded by Director Barton.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

19. CONSIDER AND TAKE ACTION ON RECOMMENDATION FOR ACCEPTANCE FOR OPERATIONS AND MAINTENANCE OF GST-3.

Ms. Troncoso discussed with item #17.

Director Thomas made a motion to approve recommendation of acceptance for operations and maintenance of GST-3 rehab and was seconded by Director Barton.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

20. CONSIDER AND TAKE ACTION ON CHANGE ORDER No. 1 FOR EST-1 REHAB.

Ms. Troncoso gave explanation for items 20, 21 and 22 as they are all for EST-1. Ms. Troncoso stated the work was done by Maguire Iron. The change order is a deduction on each contract because included was a certain number of welding hours and they were not all used. There is also a final pay estimate and a recommendation of acceptance for operations and maintenance.

Director Thomas made a motion to approve Change Order No. 1 for EST-1 rehab and was seconded by Director Barton.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

21. CONSIDER AND TAKE ACTION ON PAY ESTIMATE No. 3 (final) FOR EST-1 REHAB.

Ms. Troncoso discussed with item #20.

Director Thomas made a motion to approve Pay Estimate No. 3 (final) for EST-3 rehab and was seconded by Director Barton.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

22. CONSIDER AND TAKE ACTION ON RECOMMENDATION FOR ACCEPTANCE FOR OPERATIONS AND MAINTENANCE OF EST-1.

Ms. Troncoso discussed with item #20.

Director Thomas made a motion to approve recommendation of acceptance for operations and maintenance of EST-1 rehab and was seconded by Director Barton.

All in favor: 4 ayes

Opposed: 0 none

Motion passed to approve.

23. CONSIDER AND TAKE ACTION ON AWARD FOR RO FEEDWATER TANK IMPROVEMENTS.

Ms. Troncoso stated they only received one bidder, DN Tanks LLC. It was rebid to include steel as an approved alternate. They sought out steel fabricators Maguire Iron and Bulldog Tanks to bid on project and work with them on the specifications and they chose not to bid. Ms. Troncoso is recommending award of this contract in the base bid amount of \$2,308,800.00 without add alternates.

Director Hulseby made a motion to award for RO feedwater tank improvements to DN Tanks LLC and was seconded by Director Barton.

All in favor: 4 ayes

Opposed: 0 none

Motion passed to approve.

24. DISCUSSION ON ANNEXING SCHOOLS ON RYDERWOOD.

Director Thomas requested at PR meeting to add item to agenda as a discussion item to maybe annexing the schools on Ryderwood because they are out of district. Director Jarvis stated if they are out of district they need to pay out of district rates and the district should not have to absorb a non-taxing entity into the district. Director Thomas asked Mr. McGinnis if they are paying out of district rates and he replied that they were. Director Jarvis explained that every gallon the district sells to the school is costing the district money and by charging out of district rates the district can recoup some of the costs.

Discussion item only.

25. CONSIDER AND TAKE ACTION ON RATE ORDER FOR DISTRICT.

Mr. McGinnis explained that on the current rate order there is the electronic meter fee of \$0.89 and wanted to remove it completely and increase the base rate for residential, commercial, and out of district by \$1.00 to cover the cost of the fee.

Director Hulsey made a motion to approve the \$1.00 addition to the district's base rate and was seconded by Director Barton.

All in favor: 4 ayes

Opposed: 0 none

Motion passed to approve.

26. CONSIDER AND TAKE ACTION ON FRONTAGE AGREEMENT FOR DARRINGTON.

Ms. Troncoso stated as discussed if the Board is comfortable with pursuing the route she will inform the county, in a meeting she has scheduled the Boards willingness to participate in the

frontage agreement and follow up with a formalized frontage agreement.

Director Hulsey made a motion to move forward on the frontage agreement with the County of El Paso for the extension of Darrington and was seconded by Director Barton.

All in favor: 4 ayes

Opposed: 0 none

Motion passed to approve.

27. **CONSIDER AND TAKE ACTION TO APPROVE A PRELIMINARY OFFICIAL STATEMENT FOR THE DISTRICT'S UNLIMITED TAX BONDS, SERIES 2024 AND AUTHORIZE THE DISTRICT'S FINANCIAL ADVISOR TO MARKET THE BONDS.**

Mr. Alan Petrov requested item be tabled because the TCEQ memo approving the application had not been received.

Item tabled.

28. **APPROVE, AMEND AND RATIFY REIMBURSEMENT AGREEMENTS FOR THE RANCHO DESIERTO BELLO DEFINED AREA, AS DEEMED NECESSARY.**

Mr. Alan Petrov reported that the Travis County District Court issued a judgement approving the Rancho Desierto Bello defined area creation and elections. It has all cleared for that defined area to go forward with the potential bond issue. In the meantime, the Attorney General's office issued, in March an all bond council letter informing everyone to include certain things in their MUD reimbursement agreements which relate to anti-boycott language saying you can't boycott firearms companies, can't boycott fossil fuels companies, won't support terrorists etc. Because the district is paying funds, potentially the developer who is building those water and sewer facilities, the Attorney General's office is requiring those conditions to go into the reimbursement agreement.

Director Hulseley made a motion to approve the amendment and ratification and reimbursement agreements with Rancho Desierto Bello defined area as deemed necessary and was seconded by Director Barton.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

29. **CONSIDER AND TAKE ACTION ON POSSIBLE LEASE OF THE DISTRICT'S PROPERTY.**

Mr. Alan Petrov reported no action at this time.

30. **EXECUTIVE SESSION, AS NECESSARY.**

No executive session.

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

Director Jarvis requested Mr. McGinnis request pricing to repurpose parking lot front and back.

There being no further business before the Board, the meeting was adjourned at 7:05 p.m.

READ, APPROVED AND ADOPTED THIS 27th Day of JUNE 2024.

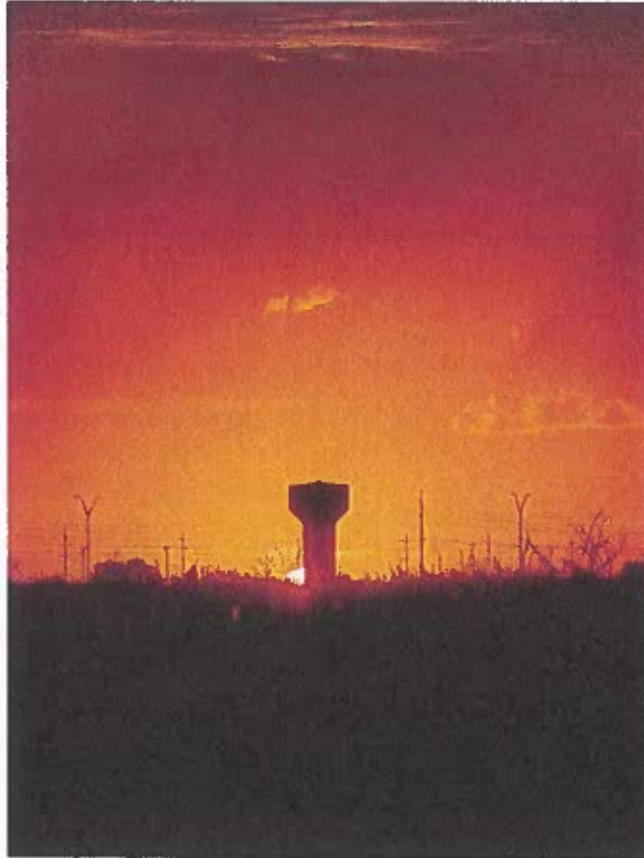


GORDON JARVIS, PRESIDENT
Board of Directors
Horizon Regional M.U.D.



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

CM/VS



**Horizon Regional MUD
General Manager Reports for the month of
March 2024
Board Meeting Date: 04-25-2024**

Reviewed By: Carlos McGinnis
4/25/2024



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: 04/25/2024

Memorandum for: Board of Director's Horizon Regional MUD

From: Charlie McGinnis

Subject: General Manager's Executive Summary Report

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

1) Wastewater Treatment Plant

- a) Influent Lift Station is back online

2) Distribution System – Billing

- a) Using new Meters for change outs and new connections.

3) Collection System

- a) All liftstations are operational except Wooddale.

4) Ponds

- a) RO Ponds are holding.

5) Construction

- a) All tanks are back online feeding the system
- b) Well 2 is back online and producing 750 gpm

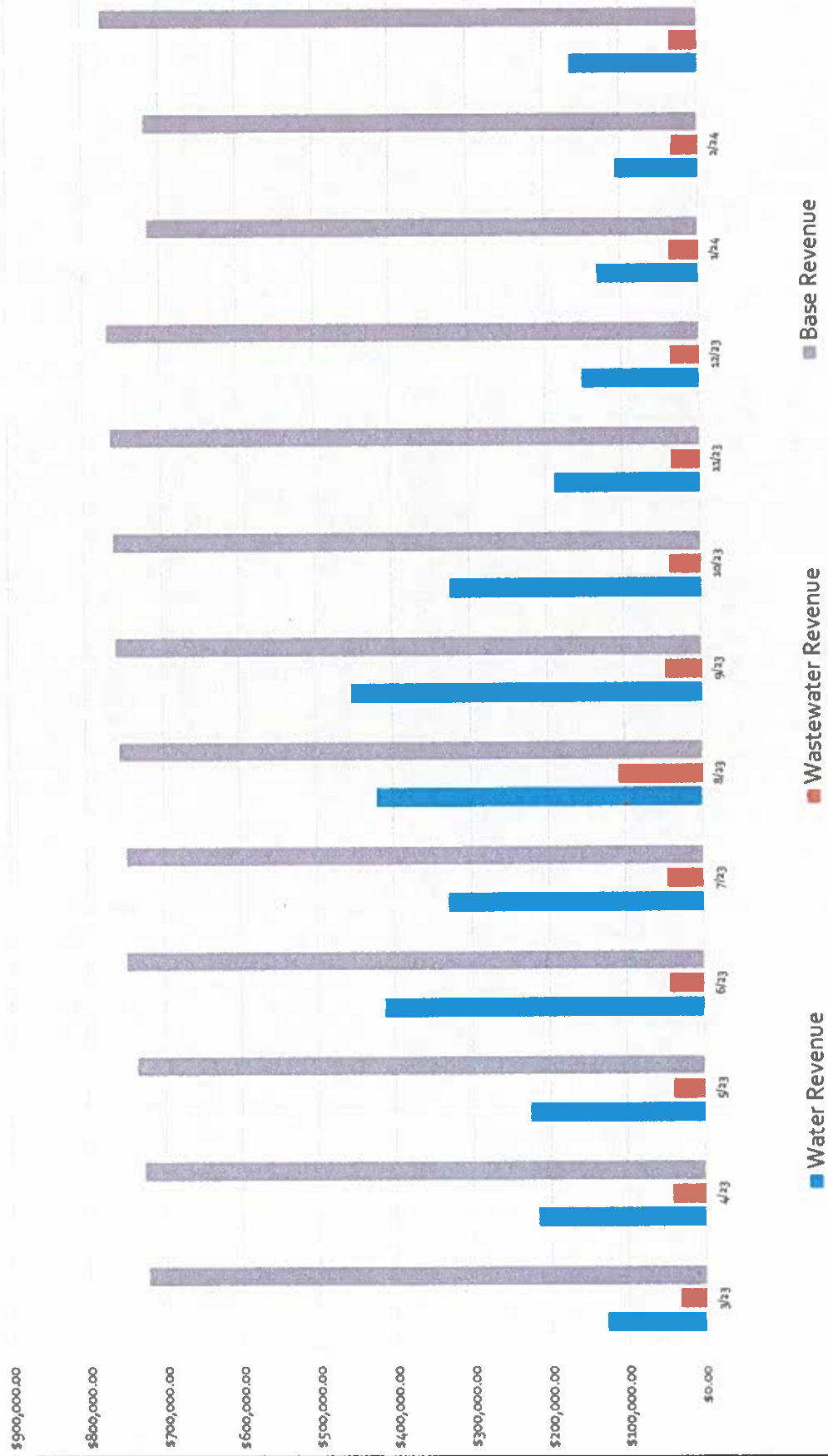
6) Customer Care

- a) Assisted 13 Customers with payment plans.
- b) 98 disconnects were done in the month of February
- c) We did receive a compliment from a customer on the wonderful service from our techs and office staff.

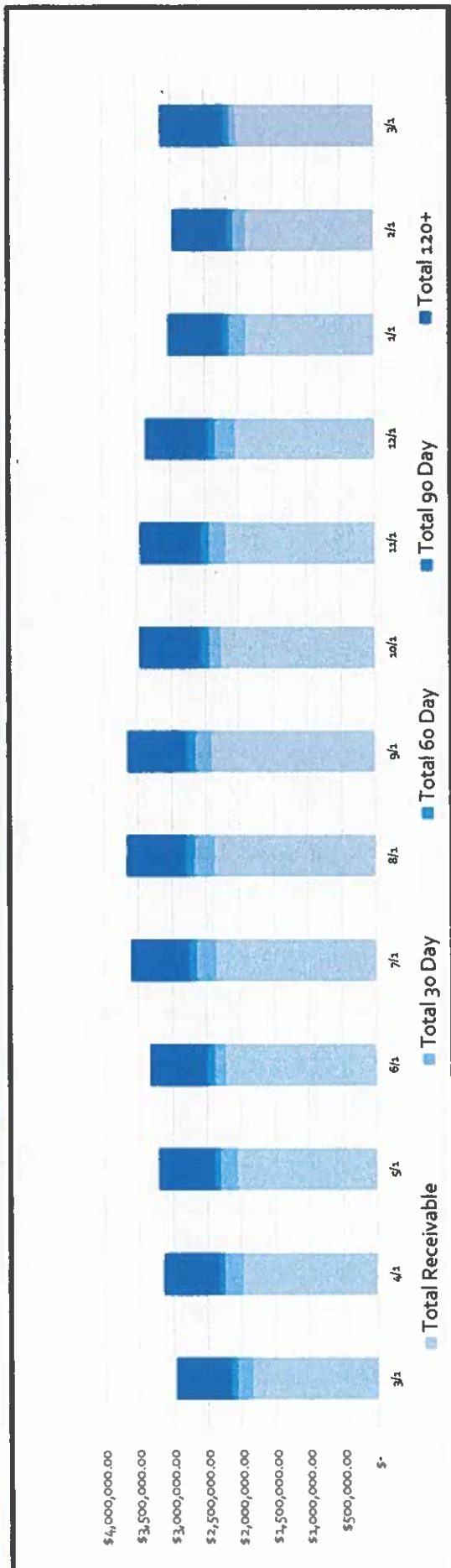
Billing Summary

Description	Connections	
	Mar-23	Mar-24
Residential	13,104	13,710
Commercial	254	264
Irrigation	65	77
School	24	23
Municipal	20	19
Church	12	12
Bulk Meter	30	33
Total Number of Accounts Billed	13,509	14,138
	Consumption	
Residential	73,238,700	73,163,400
Commercial	4,116,700	5,253,200
Irrigation	2,861,300	2,437,000
School	734,300	579,000
Municipal	710,700	628,900
Church	40,300	38,300
Bulk Meter	847,600	6,978,000
Total Gallons Consumed	82,549,600	89,077,800
	Average Consumption	
Residential	5,556	5,336
Commercial	15,474	19,898
Irrigation	23,596	31,649
School	13,395	25,174
Municipal	11,900	33,100
Church	11,267	3,191.67
Bulk Meter	51,359	211,455
Avg Water Use for Accounts Billed	6,111	6,301
Total Billed	\$ 888,480	\$ 980,438
Total Aged Receivables	\$ 948,612	\$ 1,047,905
Total Receivables	\$ 1,837,092	\$ 2,028,343

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-23	\$ 1,837,092.90	\$ 229,234.52	\$ 78,427.61	\$ 21,626.67	\$ 800,065.06
apr-23	\$ 1,970,103.46	\$ 265,646.23	\$ 74,047.25	\$ 21,941.54	\$ 804,576.93
may-23	\$ 2,042,394.46	\$ 251,312.28	\$ 82,409.32	\$ 22,761.10	\$ 806,370.67
jun-23	\$ 2,216,515.91	\$ 162,108.96	\$ 101,848.33	\$ 27,295.59	\$ 817,298.94
jul-23	\$ 2,354,635.24	\$ 295,414.00	\$ 91,349.00	\$ 30,040.05	\$ 826,589.08
aug-23	\$ 2,371,102.26	\$ 296,398.17	\$ 118,432.62	\$ 28,917.74	\$ 843,686.03
sep-23	\$ 2,402,719.19	\$ 299,213.74	\$ 113,651.32	\$ 46,094.63	\$ 850,546.20
oct-23	\$ 2,258,834.03	\$ 183,005.61	\$ 105,500.82	\$ 40,496.86	\$ 867,999.17
nov-23	\$ 2,188,071.41	\$ 250,139.23	\$ 101,741.00	\$ 28,289.26	\$ 885,667.60
dec-23	\$ 2,043,813.26	\$ 303,763.01	\$ 93,784.38	\$ 26,927.63	\$ 898,536.77
jan-24	\$ 1,981,203.33	\$ 246,963.57	\$ 83,009.17	\$ 33,024.33	\$ 792,286.63
feb-24	\$ 1,880,020.19	\$ 183,183.49	\$ 78,656.08	\$ 21,919.65	\$ 800,043.52
mar-24	\$ 2,028,343.43	\$ 96,255.12	\$ 74,308.03	\$ 20,230.60	\$ 928,627.70
board Consideration to Write Off	\$0.00				
board Consideration Collections					
delinquent Letter Mailed	841				
delinquent Tags Hung	N/A				
disconnects for Non Payment	96				

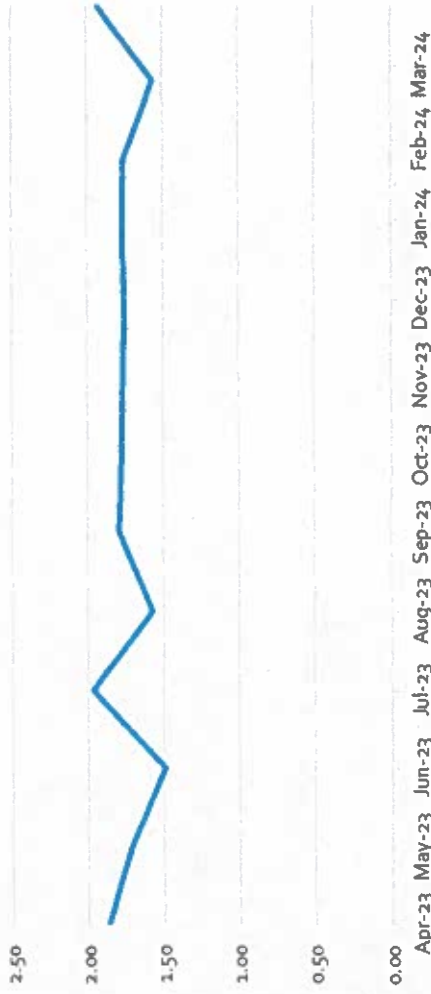
Water Production and Quality

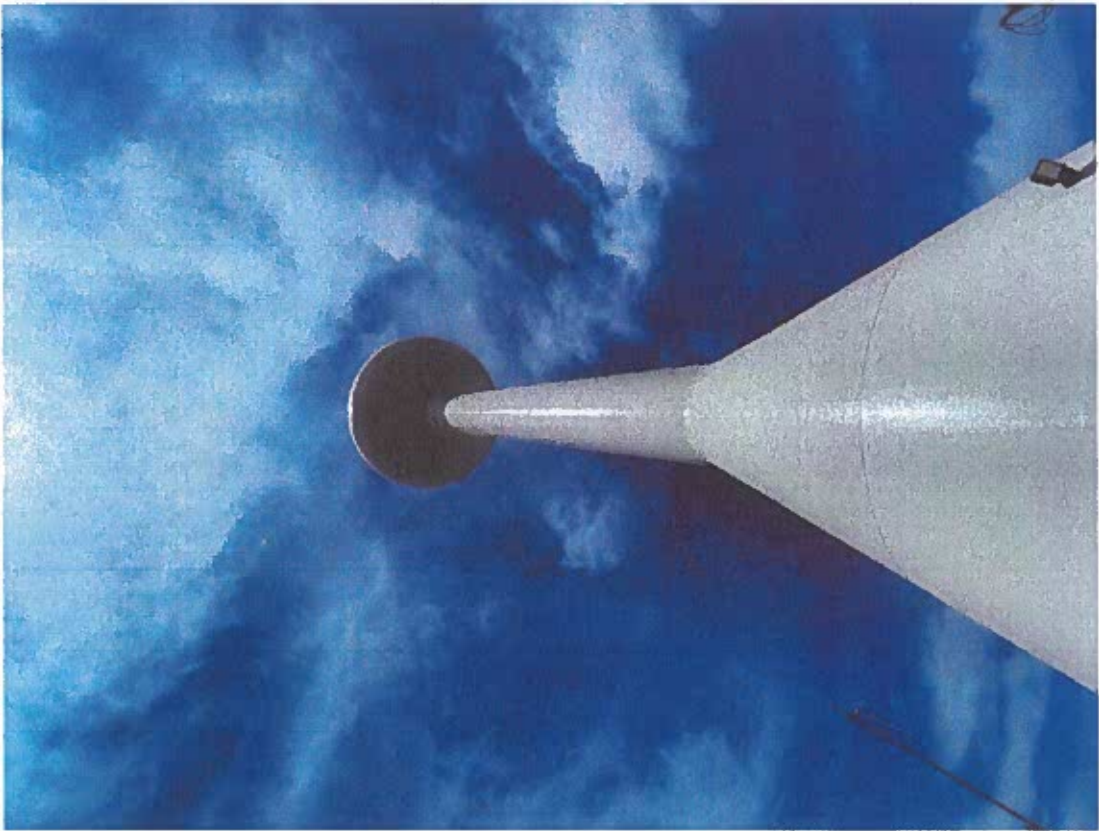
Water Quality Monitoring

Current Annual CL2 Avg

equirements	Min .02	
Date	CL2	
Mar-23	1.93	
Apr-23	1.86	
May-23	1.71	
Jun-23	1.49	
Jul-23	1.96	
Aug-23	1.57	
Sep-23	1.79	
Oct-23	1.77	
Nov-23	1.75	
Dec-23	1.76	
Jan-24	1.76	
Feb-24	1.56	
Mar-24	1.93	

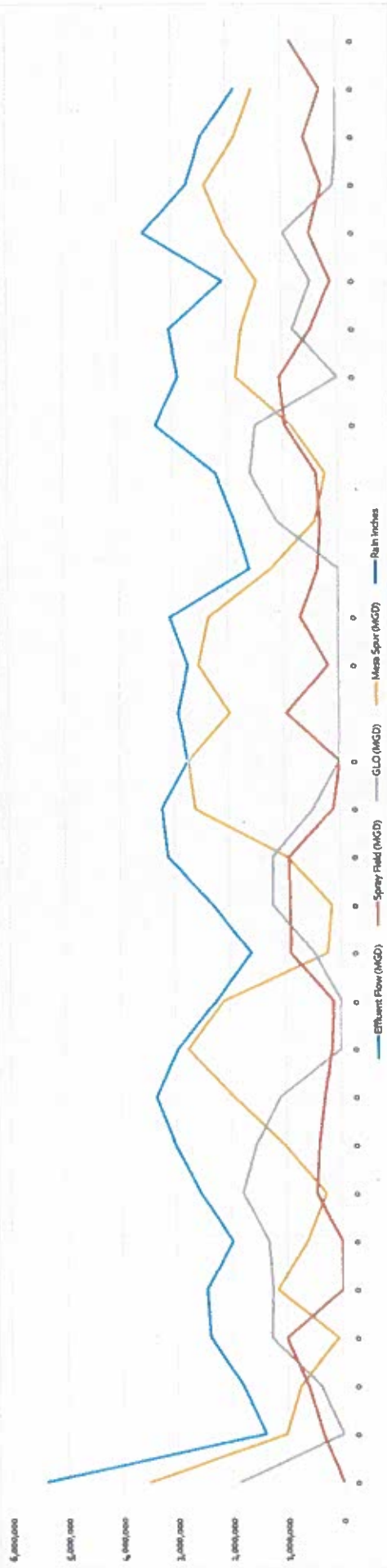
CL2 FREE





Month	Month	Connection Total	Pumped Water	Sold (1000)	Flushing/District	Gal.s Loss (-)	Water loss %
March 23	4/27/2023	13509	128,475	82,549	32,000	12,926	9.0%
April 23	5/25/2023	13536	120,193	104,443	33,000	5,750	10.0%
May 23	6/29/2023	13627	119,067	107,864	10,000	2,203	4.0%
June 23	7/27/2023	13692	149,501	141,029	9,000	2,972	2.0%
July 23	8/24/2023	13709	180,182	139,024	5,500	9,158	2.0%
August 23	9/28/2023	13771	141,523	138,540	32,000	983	5.0%
September 23	10/25/2023	13860	217,785	124,778	2,000	38,000	1.0%
October 23	11/28/2023	13904	205,157	116,936	55,000	23,221	17.0%
November 23	12/14/2023	13904	181,634	86,000	65,000	35,634	11.0%
December 23	1/24/2024	14006	179,754	88,060	60,000	26,294	19.0%
January 24	2/22/2024	13367	179,386	80,938	65,400	30,448	14.0%
February 24	3/28/2024	13424	170,930	72,266	68,000	28,664	16.0%
March 24	4/25/2024	14138	163,758	89,077	53,000	21,681	13.0%

Wastewater Flows for the Month of March 2024



Wastewater Treatment Permit Summary - Month of March 2024

	DISCHARGE	EFF.	ACTUAL	COMPLIANT	PERCENT
.vg. Treated Flow	MGD	3	2.544	Yes	84.8%
.vg. Sprayfield Flow	MGD	3	0.465	Yes	15.5%
.vg. GLO Flow	MGD	3	0.680	Yes	22.7%
.vg. Mesa Spur Flow	MGD	3	1.470	Yes	49.0%
.vg. Other Flow			-0.071	N/A	
.vg. cBOD	mg/L	10	9.6	Yes	
.vg. TSS	mg/L	15	5.2	Yes	
.vg. Ammonia Nitrogen NH3	mg/L	3	0.3	No	
.vg. DO	mg/L	10	8.45	Yes	
.coli Bacteria	CFU	126	1.0	Yes	
MIN PH	STD UNITS	6.0	7.13	Yes	
MAX PH	STD UNITS	9.0	7.44	Yes	

only applies if discharge



Date: 4/15/2024

Re: Operations Report for March ,2024

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>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>	one Pump Running/ LS rehab.
<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>Holley spirit Lift station</u>	Fully operational

Tanks

<u>GST 1</u>	Online With 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>	Online with the distribution system.

Wastewater Treatment Plant

- 5 blowers are up and running.
Hauled 14 loads of sludge.
- GLO operational
- GC operational

Water Wells

Well 1 operational.
Well 2 Offline/Broken shaft
Well 3 operational
Well 4 operational
Well 5 operational
Well 6 operational
Well 7 operational
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.

Aldo Navarrete, Operations Manager.



Engineering Solutions

MEMORANDUM

Via E-Mail

TO: Horizon Regional Municipal Utility District
Board of Directors

FROM: Linda Troncoso, P.E.

DATE: April 23, 2024

SUBJECT: April 25, 2024, 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.

Jordan-Foster Construction began the construction of Horizon Boulevard in January and is scheduled to begin the reconstruction of Darrington after the completion of the new TxGAS line installation, potentially in June.

County Roadway Projects

Coordination with the County and the Camino Real Regional Mobility Authority is ongoing for upcoming projects. TRE met with El Paso County on February 21 to discuss the extension of Darrington from Eastlake to Pellicano. They are preparing to let this project for bid this summer and begin construction by the end of this year. The District is also coordinating with the County to include the completion of the Pellicano loop in the County's plans for the Darrington Extension. A related item is on the agenda for approval at the BOD meeting.

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Elevated Storage Tanks and Water Model Update

EST-5 is online with the system and TRE is currently coordinating with HCIA for a tank location for EST-6.

4.2 MGD RO Plant Expansion and Permit Amendment

The contract for the site grading and yard piping was awarded in March and contracts have been executed and materials ordered. Bids for the Ground Storage Feedwater Tank #2 were received on April 23 and the recommendation for award is on the agenda for approval. Minor comments were received from the TCEQ for the design for the RO Plant on March 26 and comments have been addressed and resubmitted.

RO Concentrate Disposal Management

The revised permit was resubmitted to the TCEQ on December 15th. Comments were received from the TCEQ the first week of April and all comment responses are being finalized at this time. TRE will resubmit the permit with comment responses by May 3, 2024.

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 currently to accommodate future expansions (up to 7.0 MGD) and is coordinating with Inframark regarding the specification of individual plant components. TRE submitted to the TCEQ in March and responded to technical questions on April 19, 2024. Final design of the plant is on hold pending the confirmation of the strength of the influent BOD which is underway at this time.

The draft WWPT Permit was published, the public comment period expires on April 23rd, and pending no adverse comments, the District is awaiting receipt of the final permit.

Horizon Boulevard 16-inch Waterline – RO Plant to GST4B

TRE prepared the design for the 9 miles of waterline and reviewed the design with Inframark. Comments have been addressed and the plans have been submitted to the TCEQ for review and approval.

GST1 Rehabilitation

The rehabilitation is complete and Change order No. 3, Pay Application No. 4 (Final), and recommendation for acceptance are on the agenda for the BOD meeting.

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GST3 Rehabilitation

The rehabilitation is complete and Change order No. 2, Pay Application No. 4 (Final), and recommendation for acceptance are on the agenda for the BOD meeting.

EST1 Rehabilitation

The rehabilitation is complete and Change order No. 1, Pay Application No. 2 and Pay Application No. 3 (Final), and recommendation for acceptance are on the agenda for the BOD meeting.

WWTP Influent Lift Station Repair

The lift station repair is complete and back online with the plant.

Wooddale Lift Station Repair

Smithco Construction is awaiting the arrival of materials to begin the repair.

Horizon View Estates Wastewater System Improvements

Additional survey and utility information is being gathered by the surveyor which should be complete by May 10, 2024, to incorporate into the design.

RO Header Piping Repair

The repair was awarded at the March BOD meeting.

Linda Troncoso and Frank Ortiz will be at the April 25th 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 4/17/2024)
COMMITMENT APPLICATIONS

Job #	Job Title	Date Received	Additional Info Request	Commitment Letter Released	Committed LUE's WW	Committed LUE's Wtr	Comments
1277-12491	Old Dominion Freight Line	3/11/2024		3/28/2024	22	22	Under review
1277-12492	14795 Breaux St. - Sprinkler System	3/19/2024					Under review
1277-12503	Town of Horizon City Courthouse	4/17/2024					Under review

TRE & ASSOCIATES, LLC (revised 4/17/2024)
HR - CONSTRUCTION REVIEW

Job #	Job Title	Commitment Letter Released	Plans Received	Plan Comments Sent	Plan Approval	Comments
1277-12352	14308 Rudi Kuefner	3/7/2023	7/20/2023 1st 12/14/2023 2nd 2/29/2024 3rd	3/27/2023 1st 1/12/2024 2nd 3/16/2024 3rd		awaiting revised plans
1277-12426	SCI Horizon City Funeral Home	10/13/2023				Awaiting plan submittal *Granted 90 day extension 12/28/2023
1277-12050	El Paso Hills Replat B	12/1/2022	1/25/2024	2/28/2024		awaiting revised plans
1277-12470	14861 Gateway West Blvd-H2O	2/13/2024	2/9/2024	2/22/2024		awaiting revised plans
1277-12474	Rancho Desierto Bello 16	2/26/2024	4/10/2024	4/17/2024		Pending resubmittal
1277-12486	15420 Horizon Blvd	3/12/2024	2/29/2024	3/25/2024		awaiting revised plans
1277-12485	Richland (316, 324, 322, 340)	3/12/2024	3/5/2024	3/25/2024		awaiting revised plans
1277-12479	First Light FCU - 15002 Darrington Rd	3/12/2024	2/26/2024 1st 4/11/2024 2nd	3/22/2024		Under review
1277-12491	Old Dominion Freight Line	3/28/2024				awaiting plans

TRE & ASSOCIATES, LLC (revised 4/17/2024)
CONSTRUCTION OBSERVATION

Job #	Job Title	Plan Approval	Construction Start Date	Comments
1277-12011	Horizon Mesa Self Storage	10/26/2021		awaiting construction start
1277-12152	905 Linwood	4/5/2022		awaiting construction start
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
1277-12193	Summer Sky North Unit 1 Phase II	11/20/2022	4/18/2023	under construction
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
1277-12271	Rancho Desierto Bello 14	8/31/2022	1/8/2024	under construction
1277-12296	Horizon Crossing Unit 3	10/10/2022	3/23/2023	under construction
1277-12295	Paseo Del Este Unit 9 Phase II	11/9/2022	10/30/2023	under construction
1277-12051	Polar Services Center	1/10/2023(Pre-treatment/Imps 6/14/2023		awaiting construction start
1277-12356	Summer Sky North Unit 2 Phase I	2/7/2023	11/6/2023	under construction
1277-12288	Kenazo Estates Unit Two	6/16/2023		awaiting construction start
1277-12341	Market at Darrington Shops	7/26/2023	8/7/2023	under construction
1277-12406	Desert Breeze Unit 3	9/5/2023		awaiting construction start
1277-12333	Albertson's	10/28/2023	11/1/2023	under construction
1277-12405	835 S. Darrington Autozone	11/7/2023	2/28/2024	under construction
1277-12367	McDonald's	11/8/2023		awaiting construction start
1277-12363	Circle K	1/23/2024		awaiting construction start
1277-12332	14160 Horizon Blvd. -Jiffy Lube	1/23/2024	2/14/2024	under construction

TRE & ASSOCIATES, LLC (revised 4/17/2024)
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 (Pre-Treatment) /amps 6/14/2023	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
1277-12192	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
1277-12236	15071 Horizon Blvd	5/11/2022	0	1	6/2/2022	approved
1277-12271	Rancho Desierto Bello 14	8/29/2022	68	68	8/31/2022	approved
1277-12288	Kenazo Estates Unit Two	9/28/2022	0	0	6/16/2023	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
1277-12333	Albertson's	2/21/2023	45	45	10/26/2023	approved
1277-12341	Market at Darrington Shops	2/21/2023	22	22	7/26/2023	approved
1277-12332	14160 Horizon Blvd. - Jiffy Lube	3/15/2023	3	3	1/23/2024	approved
1277-12350	Summer Sky North Unit 2 Phase II	3/23/2023	134	134	8/9/2023	approved
1277-12356	Summer Sky North Unit 2 Phase I	3/23/2023	158	158	2/7/2023	approved
1277-12360	Morningside Trail	4/4/2023	0	1	4/5/2023	approved
1277-12363	Circle K	4/10/2023	10	10	1/23/2024	approved
1277-12364	13496 Horizon Blvd	5/9/2023	0	2	7/18/2023	approved
1277-12367	McDonald's	5/1/2023	26	26	11/8/2023	approved
1277-12352	14308 Rudi Kuefner	3/7/2023	1	1		under review
1277-12405	835 S. Darrington AutoZone	8/3/2023	5	5	11/8/2023	approved
1277-12406	Desert Breeze Unit 3	8/8/2023	65	65	9/5/2023	approved
1277-12426	SCI Horizon City Funeral Home	10/13/2023	18	18		awaiting plan submittal
1277-12470	14861 Gateway West Blvd	2/13/2024	8	8		awaiting plan resubmittal
1277-12474	Rancho Desierto Bello 16	2/26/2024	74	74		awaiting plan resubmittal
1277-12486	15420 Horizon Blvd	3/12/2024	0	0		awaiting plan resubmittal
1277-12485	Richland (316, 324, 322, 340)	3/12/2024	4	0		awaiting plan resubmittal
1277-12479	First Light FCU - 15002 Darrington Rd	3/12/2024	8	8		under review
1277-12491	Old Dominion Freight Line	3/28/2024	22	22		awaiting plan submittal

**TOTAL OUTSTANDING
COMMITMENTS**

1428

1453