

**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, October 26, 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 consultants: Inframark Account Manager - Charlie McGinnis, Administrative Assistant III - Veronica Saucedo. District Attorney - Alan Petrov. TRE & Associates Inc. - Linda Troncoso, Frank Ortiz, Ricardo Felix. Horizon Golf and Conference Center - Luis Delgadillo. El Paso Disposal - Lorena Quezada. Bill Blich (via phone). Arturo Leyva (Horizon View Estates). Franklin Stubbs (Hunt). David Panko (Foreign Trade Zone). The Pledge of Allegiance was said with audience participation.

4. RECEIVE CITIZEN COMMUNICATIONS.

None.

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 September 30, 2023.
- 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 Regular Board Meeting Minutes for June 29, 2023, July 27, 2023, and August 24, 2023.
- E: Consider and Take Action on Pay Estimate No. 10 for Summer Sky North Unit 1 Phase I
- F: Consider and Take Action on Pay Estimate No. 3 for Horizon Blvd 16" waterline replacement.
- G: Consider and Take Action on Water and Wastewater Agreements for:
 - a. Paseo del Este Unit 9 Phase III
 - b. Summer Sky North Unit I Phase II

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

All in favor: 3 ayes

Opposed: 0 none

Motion passed to approve.

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

Ms. Troncoso reported they have initiated the design and have contacted the county to identify any records they may have on the septic tanks for the individual properties so with that information the engineers can provide the stub outs for the wastewater lines on that side of the lot to facilitate the customer's service. In going through that information TRE is also identifying everything the engineers need to survey or pick up in the survey. This process will be ongoing for the next 18 months as they work through the design and approval process.

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.

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

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 Management and Operations report for Spray Field No. 1 for the month of September. Mr. Delgadillo reported the golf course was closed for about three weeks for overseeding, but they were still busy during the days they were open. Mr. Delgadillo stated they beat budget but \$21,000. On the expense side they did have quite a few expenses with the seed, equipment and repairs. Even with these expenses still managed to stay close to budget.

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 SPARE PUMP AND MOTOR FOR RO CONCENTRATOR.**

Mr. McGinnis explained to the Board the way the concentrator was set up, stating it has a small motor and a small pump and a big motor and a big pump and the spare parts for the concentrator will require a 30 HP motor and the pump for it and a 250 HP motor and pump for it. Mr. McGinnis recommends purchasing spare pumps & motors from Progressive Water Treatment Inc as they were the ones that got the pumps to begin with so they will have identical replacements.

Director Barton made a motion to approve the purchase of spare pump and motor for RO Concentrator and was seconded by Director Thomas.

All in favor: 3 ayes
Opposed: 0 none

Motion passed to approve.

11. **CONSIDER AND TAKE ACTION ON REPAIRS FOR RO STAINLESS STEEL HEADERS FOR RO PLANT.**

Mr. McGinnis reported that the RO Plant has a bunch of little pinholes in a couple of headers showing waring signs and requested pricing and received three price quotes. Director Jarvis asked why they are getting pinholes in the stainless-steel material. Ms. Troncoso stated there has been a corrosion issue with stainless-steel in the past. The original plant has stainless steel vessels and they had pinholes. Ms. Troncoso and Mr. McGinnis would be meeting to evaluate issue and requested to table item to the next meeting.

Item tabled.

12. **CONSIDER AND TAKE ACTION ON RECOMMENDATION OF AWARD FOR RANCHO DESIERTO BELLO UNIT 14 WATER AND WASTEWATER IMPROVEMENTS.**

Ms. Troncoso reported this is in a subdivision that's in a defined area. There were three bids received with lowest being in the amount of \$708,846.00 from El Paso Underground and is recommending award to them. The payments will come from the developer with potential request for reimbursement in the future.

Director Barton made a motion to approve the award water and wastewater improvements for Rancho Desierto Bello Unit 14 to El Paso Underground in the amount of \$708,846.00 and was seconded by Director Thomas.

All in favor: 3 ayes
Opposed: 0 none

Motion passed to approve.

13. **CONSIDER AND TAKE ACTION ON RECOMMENDATION ON PAY ESTIMATE No. 3 (final) FOR PASEO DEL ESTE UNIT 9 PHASE I WATER, WASTEWATER AND DRAINAGE IMPROVEMENTS.**

Ms. Troncoso stated this was the final pay estimate for Unit.9 in the amount of \$140,218.90. It is a defined area for Hunt and the following item is the recommendation of acceptance for operation and maintenance. Everything has been inspected and is complete and recommends both the final pay estimate and the acceptance of the facilities.

Director Barton made a motion to approve Pay Estimate No. 3 in the amount of \$140,218.90 and was seconded by Director Thomas.

All in favor: 3 ayes
Opposed: 0 none

Motion passed to approve.

14. **CONSIDER AND TAKE ACTION ON RECOMMENDATION OF ACCEPTANCE FOR OPERATIONS AND MAINTENANCE FOR PASEO DEL ESTE UNIT 9 PHASE I WATER, WASTEWATER, AND DRAINAGE.**

Director Barton made a motion to approve the acceptance for operations and maintenance for Paseo del Este Unit 9 Phase I water, wastewater, and drainage and was seconded by Director Thomas.

All in favor: 3 ayes
Opposed: 0 none

Motion passed to approve.

15. **SALE OF \$3,630,000 HUNT COMMUNITIES DEFINED AREA, UNLIMITED TAX BONDS, SERIES 2023, INCLUDING:**

- a. Receive and Accept Bids for the purchase of the Hunt Communities Defined Area, \$3,630,000 Unlimited Tax Bonds, Series 2023;

Mr. Bill Blich spoke to the Board and explained they received 4 bids with the best bid coming from SAMCO Capital Markets at just under 5.42%. Mr. Blich recommended approval to accept the bids.

Director Barton made a motion to follow the recommendation of the financial advisor and accept the bids and was seconded by Director Thomas.

All in favor: 3 ayes
Opposed: 0 none

Motion passed to approve.

- b. Approve the Attorney General's Bond Transcript Fee; and

- c. Approve final form of the Official Statement and Adopt and Order Authorizing issuance of Hunt Communities Defined Area, \$3,630,000 Unlimited Tax Bonds, Series 2023;

Director Barton made a motion to approve the Attorney General's Bond Transcript Fee and approve the final form of the Official Statement and Adopt and Order Authorizing issuance of Hunt Communities Defined Area, \$3,630,000 Unlimited Tax Bonds, Series 2023 and was seconded by Director Barton.

All in favor: 3 ayes

Opposed: 0 none

Motion passed to approve.

16. CONSIDER AND TAKE ACTION REGARDING AGREED-UPON PROCEDURES (AUP) REPORT FOR THE DEVELOPER REIMBURSEMENT.

Mr. Alan Petrov stated these essentially are an auditor's report for the defined area bond issue that was approved last month. The bonds were sold last month, and the closing is next week so the District will be receiving those funds and this report verifies the costs that were in the bond issue for the construction projects and also verifies the amounts that will be paid to the developer out of this bond issue.

Director Barton made a motion to approve the Agreed-Upon Procedures report and was seconded by Director Thomas.

All in favor: 3 ayes

Opposed: 0 none

Motion passed to approve.

17. **CONSIDER AND TAKE ACTION ON A UTILITY CONVEYANCE FOR THE RANCHO DESIERTO BELLO DEFINED AREA.**

Mr. Alan Petrov explained this was the next step in the process. The audit report tells how much the District would have to pay the developer so a conveyance document would need to get approved saying the District will pay amount and the developer will then sign turning over their rights to what they constructed so those facilities become the Districts’.

Director Thomas made motion to approve the Utility Conveyance for the Rancho Desierto Bello Defined Area and was seconded by Director Barton.

All in favor: 3 ayes
Opposed: 0 none

Motion passed to approve.

18. **CONSIDER AND TAKE ACTION REGARDING CONSENT TO ENCROACHMENT AGREEMENT-LOWER VALLY WD.**

Mr. Alan Petrov explained that the Horizon Regional MUD has an easement for the outfall and the Lower Valley Water District wants to put a water line that would run partially through the District’s easement. If the District’s engineers have looked at it to make sure there is proper distances between the two lines, this is a consent to allow them to utilize a portion the District’s easement for their waterline. Ms. Troncoso explained the District has a 25 or 35 foot easement along the gateway and the District’s line is 5 feet from that easement. The line LVWD wants to install would be 15 + feet from the District’s line so there is ample room between the lines.

Director Barton made motion to consent encroachment for Lower Vally Water District and was seconded by Director Thomas.

All in favor: 3 ayes
Opposed: 0 none

Motion passed to approve.

19. **CONSIDER AND TAKE ACTION REGARDING A LETTER OF SUPPORT FOR THE FOREIGN TRADE ZONE 68 (FTZ) TO EXPAND FTZ DESIGNATION SERVICE BOUNDARIES WITHIN THE HORIZON MUNICIPAL UTILITY DISTRICT.**

Mr. David Panko with the Foreign Trade Zone presented & spoke to the Board and explained the FTZ is a business development tool that companies use to expand their business to help the economy, help economic growth and create more jobs. Mr. Panko is asking for a letter of support to present to the Department of Commerce. Ms. Linda Troncoso informed Mr. Panko the only magnet site on the map he presented belonging to HRMUD is the Horizon City Industrial Park. The Vista del Sol Industrial area belongs to Paseo del Este and the Gateway Industrial belongs to El Paso Water.

Director Barton made motion to approve a letter of support for the Foreign Trade Zone (FTZ) to expand FTZ designation service boundaries within the Horizon Municipal Utility District and was seconded by Director Thomas.

All in favor: 3 ayes
Opposed: 0 none

Motion passed to approve.

20. **CONSIDER AND TAKE ACTION ON PROPOSALS FOR RESTAURANT OPERATIONS.**

Item tabled.

21. **CONSIDER AND TAKE ACTION ON MANAGEMENT CONTRACT WITH INFRAMARK.**

Mr. McGinnis stated he would be receiving the contract from Inframark and would send to the Board and requested item tabled..

Item tabled.

22. **CONSIDER AND TAKE ACTION REGARDING LETTER OF NON-OBJECTION PERTAINING TO AN EASEMENT AT 14621 ESTON PL, CLINT TX 79928.**

Mr. Petrov stated he received a request from a title company requesting a letter of non-obligation for 14621 Eston Pl since they discovered things were built on the District's easement along the back of the property.

Director Barton made motion to approve a non-objection letter pertaining to 14621 Eston Pl and was seconded by Director Thomas.

All in favor: 3 ayes

Opposed: 0 none

Motion passed to approve.

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

Executive session at 7:20 pm.

Back from executive session at 7:48 pm.


No action.

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

The Board spoke about scheduling the December meeting. Also, Director Jarvis wanted Mr. McGinnis to schedule a face-to-face meeting with Mr. Egan to test the new meters that were installed.

There being no further business before the Board, the meeting was upon motion made by Director Jarvis and seconded by Director Barton all in favor and carried, adjourned at 7:51 p.m.

READ, APPROVED AND ADOPTED THIS 22nd DAY of February 2024.

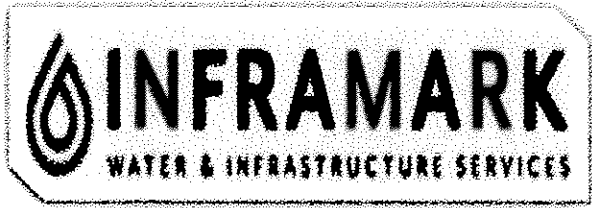


GORDON JARVIS, PRESIDENT
Board of Directors
Horizon Regional M.U.D.



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

CM/VS



**Horizon Regional MUD
General Manager Reports for the month of
September 2023
Board Meeting Date: 10-26-2023**

Reviewed By: Carlos McGinnis
10/26/2023



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: 10/26/23

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) Both Digesters are online and working
- b) Influent Meter at headworks of plant was changed out on Tuesday.

2) Distribution System – Billing

- a) Using new Meters for change outs and new connections
- b) Total leaks repaired 54.

3) Collection System

- a) One Lift station is running on one pump only other in shop.
Ellsworth





4) Ponds

- a) RO Ponds are holding.

5) Construction

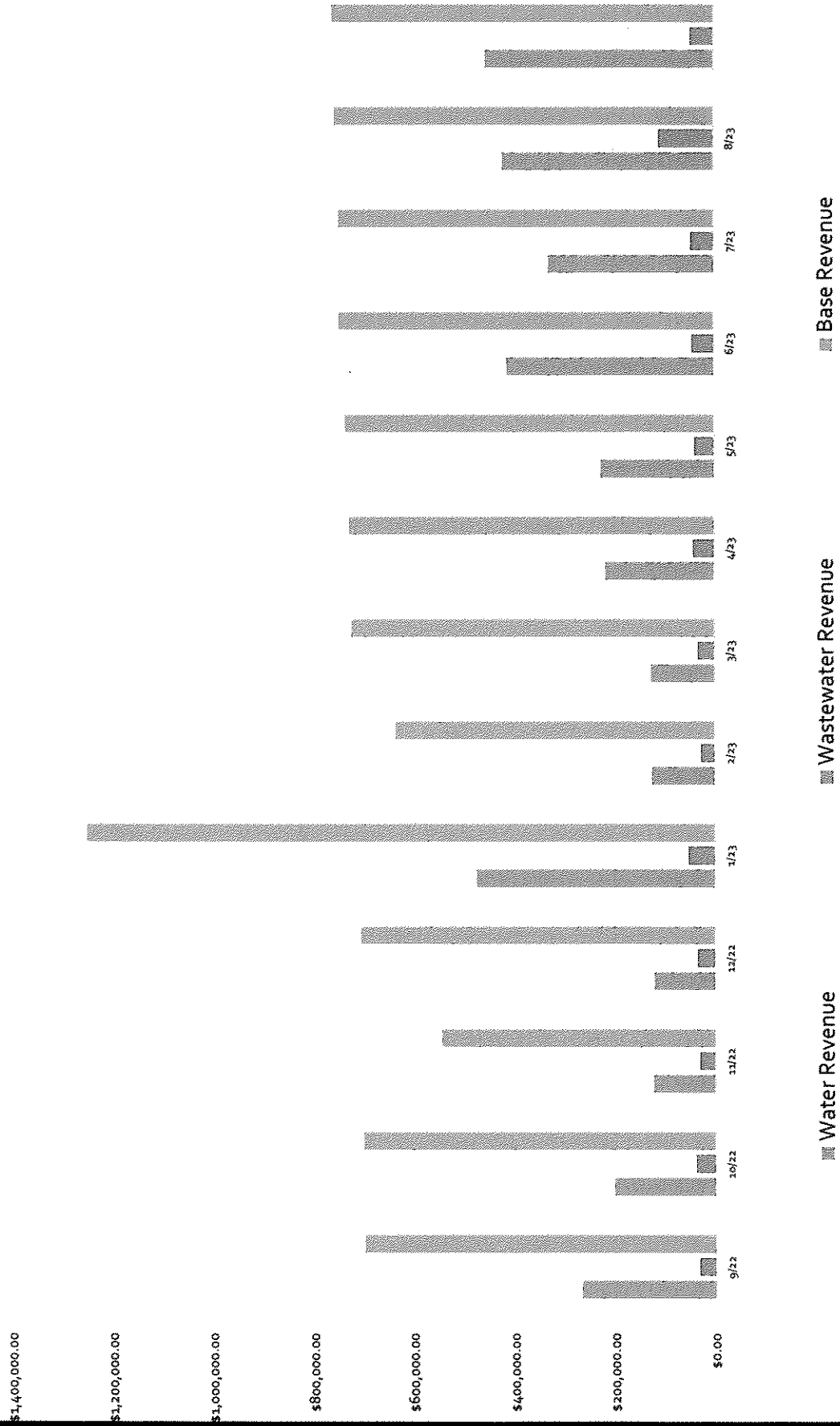
- a) Construction on 16" water line on Horizon is ongoing.
- b) GST 4 Rehab is ongoing

6) Customer Care

- a) Assisted 12 Customers with payment plans.
 - b) 202 disconnects were done in the month of September
- 
- 

Description	Connections	
	Sep-22	Sep-23
Residential	12,696	13,449
Commercial	240	257
Irrigation	63	73
School	24	24
Municipal	18	19
Church	12	12
Bulk Meter	36	26
Total Number of Accounts Billed	13,089	13,860
Consumption		
Residential	84,063,600	85,519,800
Commercial	5,779,800	17,930,200
Irrigation	8,174,900	12,157,100
School	2,289,700	2,009,500
Municipal	3,590,200	3,549,300
Church	105,100	91,300
Bulk Meter	3,701,000	3,521,500
Total Gallons Consumed	107,704,300	124,778,700
Average Consumption		
Residential	5,556	6,359
Commercial	15,474	69,767
Irrigation	23,596	166,536
School	13,395	83,729
Municipal	11,900	186,805
Church	11,267	7,608.33
Bulk Meter	51,359	135,442
Avg Water Use for Accounts Billed	8,229	9,003
Total Billed	\$ 1,033,802	\$ 1,265,426
Total Aged Receivables	\$ 955,947	\$ 1,137,293
Total Receivables	\$ 1,989,749	\$ 2,402,719

12 Billing Month History Revenue by Category

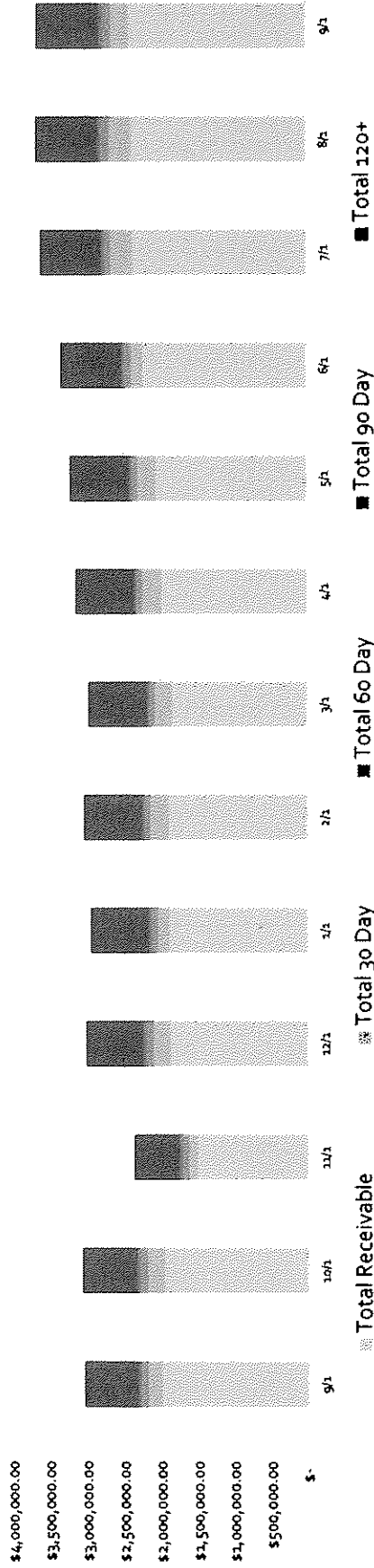


■ Base Revenue

■ Wastewater Revenue

■ Water Revenue

12 Month Accounts Receivable and Collections Report



Date	Total Receivable	Total 30 Day	Total 60 Day	Total 90 Day	Total 120+
Sep-22	\$ 1,989,748.11	\$ 182,901.98	\$ 88,189.34	\$ 751,788.06	\$ 751,788.06
Oct-22	\$ 1,953,872.50	\$ 228,150.80	\$ 87,487.86	\$ 38,880.04	\$ 38,880.04
Nov-22	\$ 1,508,345.43	\$ 118,949.92	\$ 81,588.41	\$ 34,580.80	\$ 34,580.80
Dec-22	\$ 1,864,893.63	\$ 234,982.89	\$ 95,320.85	\$ 34,363.76	\$ 34,363.76
Jan-23	\$ 1,881,203.33	\$ 151,481.07	\$ 83,009.17	\$ 33,024.33	\$ 33,024.33
Feb-23	\$ 1,880,020.19	\$ 252,880.88	\$ 78,856.08	\$ 21,919.85	\$ 21,919.85
Mar-23	\$ 1,837,682.90	\$ 229,234.52	\$ 76,427.61	\$ 21,826.87	\$ 21,826.87
Apr-23	\$ 1,970,103.46	\$ 285,646.23	\$ 74,047.25	\$ 21,841.54	\$ 21,841.54
May-23	\$ 2,042,394.43	\$ 261,212.28	\$ 82,409.32	\$ 22,761.40	\$ 22,761.40
Jun-23	\$ 2,218,515.81	\$ 162,108.98	\$ 101,848.33	\$ 27,286.59	\$ 27,286.59
Jul-23	\$ 2,354,538.24	\$ 265,414.03	\$ 81,369.03	\$ 33,040.08	\$ 33,040.08
Aug-23	\$ 2,371,102.26	\$ 286,388.17	\$ 118,432.82	\$ 29,917.74	\$ 29,917.74
Sep-23	\$ 2,402,719.18	\$ 238,213.74	\$ 113,851.32	\$ 46,084.83	\$ 46,084.83

Board Consideration to Write Off
Board Consideration Collections

Delinquent Letter Mailed 987
Delinquent Tags Hung N/A
Disconnects for Non Payment 202

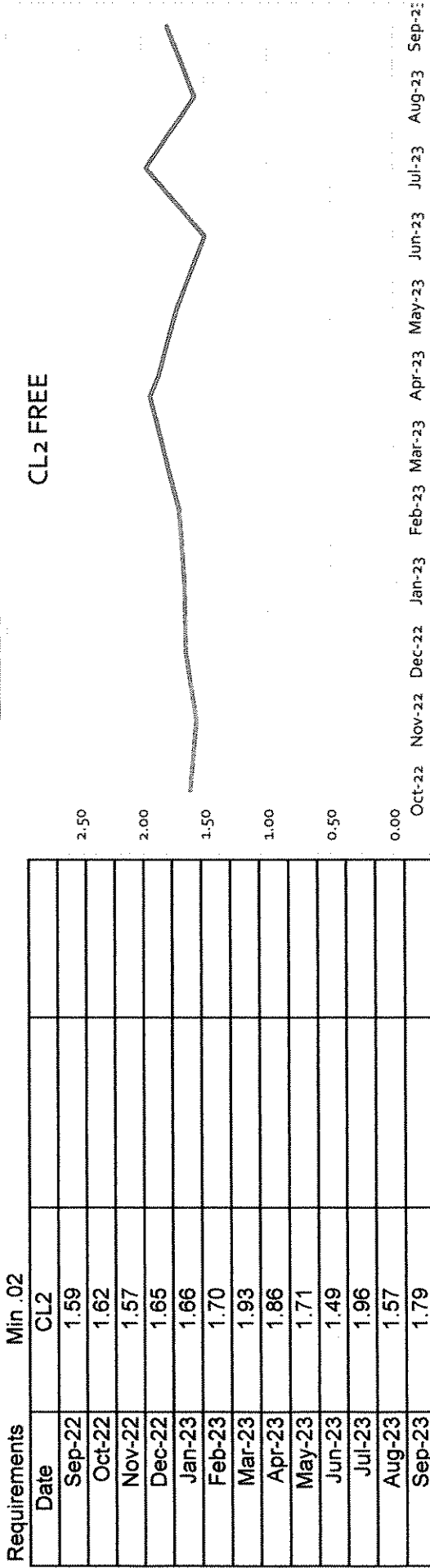


Horizon

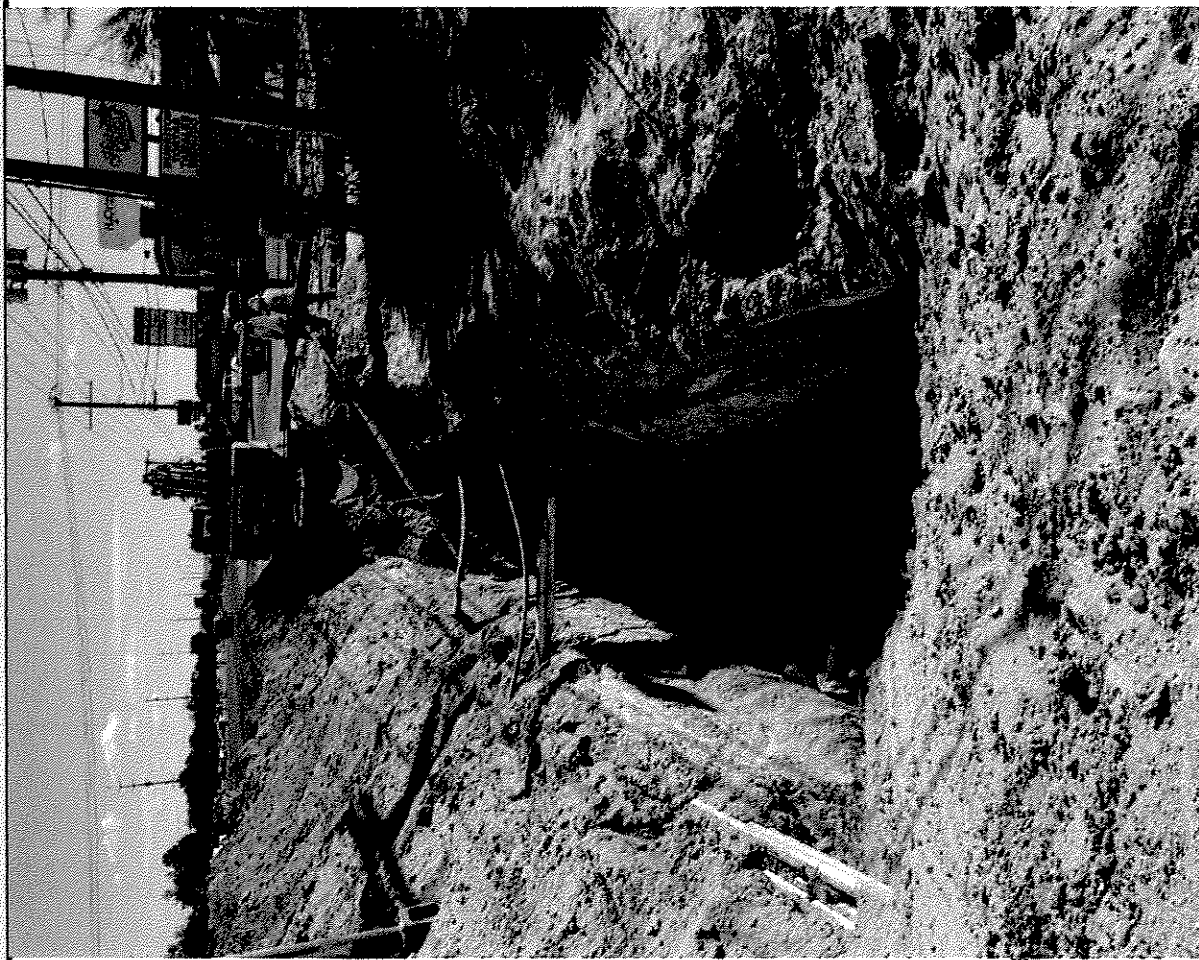
Water Production and Quality

Water Quality Monitoring

Current Annual CL2 Avg

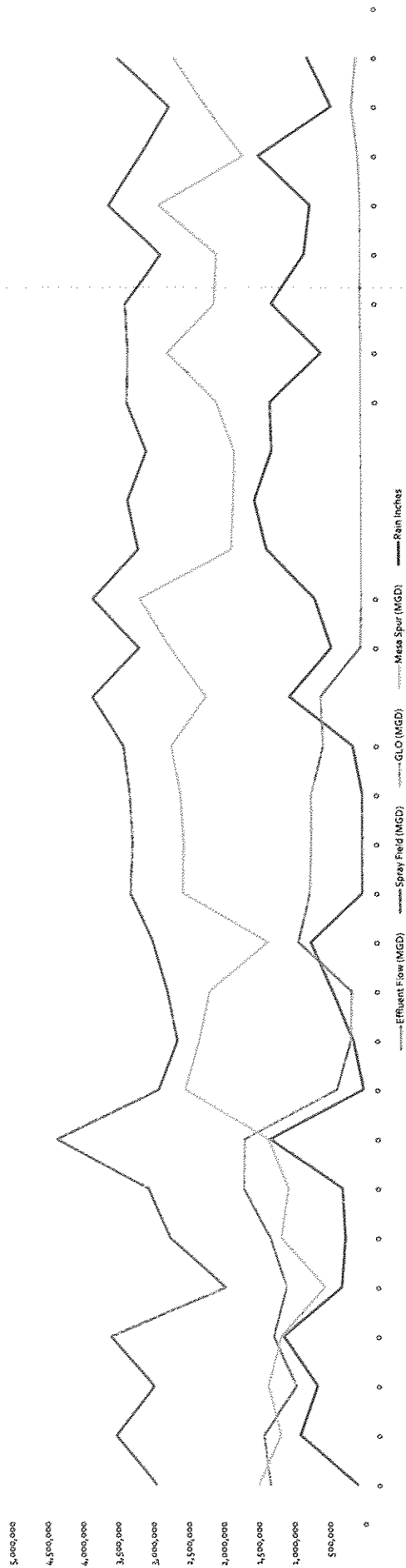


Requirements Date	Min	.02	CL2
Sep-22			1.59
Oct-22			1.62
Nov-22			1.57
Dec-22			1.65
Jan-23			1.66
Feb-23			1.70
Mar-23			1.93
Apr-23			1.86
May-23			1.71
Jun-23			1.49
Jul-23			1.96
Aug-23			1.57
Sep-23			1.79



Month	Month	Connection Total	Pumped Water	Sold (1000)	Flushing/District	Gal.s Loss (-)	Water loss %
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%
March 23	4/27/2023	13509	128,475	82,549	33,000	12,926	10.0%
April 23	5/25/2023	13536	120,193	104,443	10,000	5,750	4.0%
May 23	6/29/2023	13627	119,067	107,864	9,000	2,203	2.0%
June 23	7/27/2023	13692	149,501	141,029	5,500	2,972	2.0%
July 23	8/24/2023	13709	180,182	139,024	32,000	9,158	5.0%
August 23	9/28/2023	13771	141,523	138,540	2,000	983	1.0%
September 23	10/25/2023	13860	217,785	124,778	55,000	38,000	17.0%

Wastewater Flows for the Month of September 2023



Wastewater Treatment Permit Summary - Month of September 2023

	DISCHARGE	Eff.	ACTUAL	COMPLIANT	PERCENT
Avg. Treated Flow	MGD	3	3.186	No	106.2%
Avg. Sprayfield Flow	MGD	3	0.660	Yes	22.0%
Avg. GLO Flow	MGD	3	0.532	Yes	37.7%
Avg. Mesa Spur Flow	MGD	3	1.992	Yes	66.4%
Avg. Other Flow			0.002	N/A	
Avg. eBOD	mg/L	10	6.5	Yes	
Avg. TSS	mg/L	15	5.0	Yes	
Avg. Ammonia Nitrogen NH3	mg/L	3	0.55	Yes	
Avg DC	mg/L	10	8.74	Yes	
E. coli Bacteria	CFU	126	3.1	Yes	
MIN. PH	STD UNITS	6.0	7.00	Yes	
MAX. PH	STD UNITS	9.0	7.21	Yes	

only applies if discharge

Inframark

Leak Report For September

October 26, 2023

Address	Date	Street	Meter	Repaired	Comments
14248 Desert Mesquite	9/5/2023	X		X	Replaced with copper
13272 Cameldale	9/5/2023		X	X	Replaced with PVC
14622 Escalera	9/5/2023	X		X	Replaced with copper
14731 Alemans	9/5/2023	X		X	Replaced with copper
Horizon Point	9/5/2023		X	X	Replaced with copper
13400 Cmeldale	9/5/2023	X		X	Replaced with copper
409 Cuttler	9/5/2023		X	X	Replaced with PVC
125 Desert mesa	9/5/2023	X		X	Replaced with copper
124 Desert Mesa	9/5/2023	X		X	Replaced with copper
14348 Desierto Lindo	9/6/2023	X		X	Replaced with copper
14317 Desierto Bello	9/6/2023		X	X	Replaced with copper
812 Paseo clara	9/6/2023	X		X	Replaced with copper
14341 Desert Wind	9/6/2023	X		X	Replaced with PVC
448 Lauren	9/6/2023	X		X	Replaced with copper
desert Mesa	9/6/2023	X		X	Replaced with copper
600 Uranio	9/6/2023	X		X	Replaced with copper
529 Achim	9/6/2023	X		X	Replaced with PVC
691 Achim	9/6/2023		X	X	Replaced with PVC
525 Achim	9/6/2023		X	X	Replaced with copper
1421 Coronel	9/6/2023	X		X	Replaced with copper
14496 Alcon	9/6/2023	X		X	Replaced with copper
Lago grande	9/6/2023	X		X	Replaced with copper
14481 Orchid	9/6/2023	X		X	Replaced with copper
525 Thayer pease	9/6/2023	X		X	Replaced with copper
521 Thayer pease	9/6/2023	X		X	Replaced with copper
631 Endwall	9/6/2023	X		X	Replaced with copper
616 Paseo Mission	9/6/2023	X		X	Replaced with copper
14537 valetin	9/8/2023		X	X	Replaced with copper
3635 alderwood mannor	9/8/2023		X	X	Replaced with copper
13825 Sky Harbor	9/8/2023		X	X	Replaced with copper
14380 Sunset	9/8/2023	X		X	Replaced with copper
837 Mabel	9/8/2023		X	X	Replaced with copper
14453 Desert Ocotillo	9/11/2023		X	X	Replaced with copper
13279 Morrissey way	9/11/2023		X	X	Replaced with copper
185 Horizon Paint	9/13/2023		X	X	Replaced with copper
1609 Hartsdale	9/13/2023		X	X	Replaced with copper
1707 Opposum	9/13/2023		X	X	replaced with PVC
424 Katherine	9/13/2023		X	X	Replaced with PVC
14608 Annegret	9/14/2023	X		X	Replaced with copper
656 Paseo Musical	9/14/2023		X	X	Replaced with copper
13279 Morrissey Way	9/14/2023	X		X	Replaced with copper

14073Lago seco	9/15/2023	X		X	Replaced with copper
673 Desert Ash	9/15/2023	X		X	Replaced with copper
13563 Mistey	9/18/2023	X		X	Replaced with copper
14497 Las Aguias	9/18/2023	X		X	Replaced with copper
809 Desert Silver	9/18/20223	X		X	Replaced with copper
13768 Paseo Las Nubes	9/19/2023	X		X	Replaced with copper
13299 Morissey Way	9/21/2023		X	X	Replaced with copper
234 Sunset Hills	9/21/2023	X		X	Replaced with copper
14741 Laffite	9/21/2023	X		X	Replaced with copper
437 Sand verbena	9/22/2023	X		X	Replaced with copper
628 Cedarwood	9/22/2023	X		X	Replaced with copper
3706 Paisley	9/26/2023	X		X	Replaced with copper
1536 Coronel	9/26/2023	X		X	Replaced with copper
					Meter Leaks 18
					Street Leaks 36
					Total 54

Date: 9/14/2023

Re: Operations Report for September ,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>	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>	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>Holley 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>	Online with the distribution system.

Wastewater Treatment Plant

- 5 blowers are up and running.
Hauled 17 loads of sludge.
- GLO operational
- GC operational

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 / 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.



MEMORANDUM

Via E-Mail

TO: Horizon Regional Municipal Utility District
Board of Directors

FROM: Linda Troncoso, P.E.

DATE: October 23, 2023

SUBJECT: October 26, 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. The 16-inch Horizon Blvd transmission main from Ashford to North Kenazo is ongoing and Pay Estimate No. 3 is on the agenda for approval at this BOD meeting.

Bids were received by TxDOT for the Darrington Rehabilitation project on Tuesday, June 27, 2023, with Jordan-Foster Construction as the apparent low bidder. Construction is anticipated to begin in January 2024.

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

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

TRE is currently working on the layout and sequencing, building and electrical configurations for the new plant and existing facility modifications. Inframark and TRE have had two site visit and planning meetings with the RO manufacturer to review the proposed site layout and discuss component details. Improvement plans for the RO Plant Expansion are scheduled to be submitted to the TCEQ for review and approval the first week of November.

RO Concentrate Disposal Management

TRE met with TCEQ on October 24th to review proposed comment responses and additional data. The revised permit will be resubmitted to the TCEQ by early December.

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. The plans for the plant will be submitted to the TCEQ in December. TRE has also submitted the WWTP permit renewal to the TCEQ for the existing site, including all additional testing results. The existing permit expires February 4, 2024.

Horizon Boulevard 16-inch Waterline – RO Plant to GST4B

TRE has received the topographic survey and is under design for the 9 miles of waterline.

GST4 Rehabilitation

The contractor has mobilized, the tank has been drained and the rehabilitation has begun.

GST1 Rehabilitation

The contractor will be mobilizing to the site to begin the rehabilitation work the first week of November.

HRMUD Engineering Report
October 25, 2023
Page 3 of 3

GST3 Rehabilitation

Contracts are being executed at this time and the contractor and TRE are coordinating with Inframark for scheduling of the work.

EST1 Rehabilitation

Contracts are being executed at this time and the contractor and TRE are coordinating with Inframark for scheduling of the work.

Horizon View Estates Wastewater System Improvements

The District has received approval to begin design and TRE has initiated coordination with the surveyor for the survey of the topographic and existing conditions.

Linda Troncoso and Frank Ortiz will be at the October 26th 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 10/16/23)
COMMITMENT APPLICATIONS

Job #	Job Title	Date Received	Additional Info Request	Commitment Letter Released	Committed LUE's WW	Committed LUE's Wtr	Comments
1277-12426	SCI Horizon City Funeral Home	9/18/2023		10/13/2023	18	18	Approved

TRE & ASSOCIATES, LLC (revised 10/16/23)
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
1277-12329	14861 Houma Ave	1/20/2023				awaiting plan submittal
1277-12333	Albertson's	2/21/2023	2/1/2023 1st 9/11/2023 2nd 9/26/2023 3rd	3/6/2023 1st 9/20/2023 2nd		Under review
1277-12344	14898 Fishkill	2/27/2023				awaiting plan submittal
1277-12352	14308 Rudi Kuefner	3/7/2023	2/27/2023 1st	3/27/2023 1st		awaiting revised plans
1277-12332	14160 Horizon Blvd. -Jiffy Lube	3/15/2023	7/11/2023 1st 9/29/2023 2nd	8/1/2023 1st		Under review
1277-12363	Circle K	4/10/2023	4/4/2023-1st 5/31/2023-2nd 6/30/2023 3rd 9/18/2023 4th 10/11/2023 5th	5/3/2023 - 1st 6/20/2023- 2nd 8/1/2023 - 3rd 9/20/2023 - 4th		Under review
1277-12367	McDonald's	5/1/2023	6/30/203 1st 9/5/2023 2nd	7/6/2023 1st 9/20/2023 2nd		awaiting revised plans
1277-12372	332 Spanaway St	5/17/2023				awaiting plan submittal
1277-12391	640 Belsaw	6/9/2023				awaiting plan submittal
1277-12376	13973 Kentwood	7/7/2023				awaiting plan submittal
1277-12405	835 S. Darrington Autozone	8/3/2023	8/14/2023 1st 10/11/2023 2nd	8/24/2023 1st		Under review

TRE & ASSOCIATES, LLC (revised 10/16/23)
CONSTRUCTION OBSERVATION

Job #	Job Title	Plan Approval	Construction Start Date	Comments
1277-12011	Horizon Mesa Self Storage	10/26/2021		awaiting construction start
1277-12152	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
1277-12209	PDEU9 PHI	5/31/2022	2/2/2023	under construction/ up for acceptance for October
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
1277-12136	TxDOT Horizon Blvd Irrigation	8/18/2022	8/26/2022	under construction
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	3/23/2023	under construction
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
1277-12051	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		awaiting construction start
1277-12288	Kenazo Estates Unit Two	6/16/2023		awaiting construction start
1277-12365	13660 Horizon Blvd Landscaping			awaiting construction start
1277-12341	Market at Darrington Shops	7/26/2023		under construction
1277-12364	13496 Horizon Blvd	7/18/2023		awaiting construction start
1277-12406	Desert Breeze Unit 3	9/5/2023		awaiting construction start

TRE & ASSOCIATES, LLC (revised 10/16/23)
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 (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
1277-12209	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
1277-12262	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	6/16/2023	approved
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
1277-12329	14861 Houma Ave	1/9/2023	0	1		awaiting plan submittal
1277-12333	Albertson's	2/21/2023	45	45		under review
1277-12341	Market at Darrington Shops	2/21/2023	22	22	7/26/2023	approved
1277-12344	14898 Fishkill	2/27/2023	1	1		awaiting plan submittal
1277-12352	14308 Rudi Kuefner	3/7/2023	1	1		awaiting revised plans
1277-12332	14160 Horizon Blvd. - Jiffy Lube	3/15/2023	3	3		under review
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 at Mission Ridge Unit 4	4/4/2023	0	1	4/5/2023	approved
1277-12363	Circle K	4/10/2023	10	10		under review
1277-12364	13496 Horizon Blvd	5/9/2023	0	2	7/18/2023	approved
1277-12367	McDonald's	5/11/2023	26	26		awaiting revised plans
1277-12372	332 Spanaway St	5/17/2023	1	0		awaiting plan submittal
1277-12391	640 Belsaw	6/14/2023	0	1		awaiting plan submittal
1277-12376	13973 Kentwood	7/7/2023	0	1		awaiting plan submittal
1277-12405	835 S. Darrington AutoZone	8/3/2023	5	5		under review
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

TOTAL OUTSTANDING COMMITMENTS

1561

1594