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

A regular meeting of the Board of Directors of the Horizon Regional M.U.D. was held on Thursday, September 26, 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

vacant - 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, Ricardo Felix, Tom Urrabazzo, Frank Ortiz. El Paso Disposal - Lorena Quezada. Town of Horizon - Terry Quezada, Alderman Walter Miller, Alderman Rafael Padilla. The Pledge of Allegiance was said with audience participation.

4. RECEIVE CITIZEN COMMUNICATIONS.

No citizen communications.

5. <u>CONSENT AGENDA.</u>

- 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 August 31, 2024.
- D: Consider and Take Action to approve the Minutes for Regular Meetings held on May 23, 2024, June 27, 2024, and July 25, 2024.
- E: <u>Consider and Take Action on Pay Estimate No. 1 for RO Plant Expansion Site Work and Yard Piping.</u>
- F: Consider and Take Action on Pay Estimate No. 2 for Paseo del Este Unit 9 Phase IV.

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. TOWN OF HORIZON CITY PRESENTATION.

Ms. Terry Quezada prepared a PowerPoint presentation for the Board regarding the Town of Horizon's Capital Improvement Program.

No action necessary.

7. <u>DISCUSSION OF HORIZON VIEW ESTATES.</u>

Ms. Linda Troncoso reported to the Board that they had received the survey and are out identifying the locations in each individual roadway were the sewer line will fit without conflicting with any existing infrastructure.

No action necessary.

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

All in favor: 4 ayes Opposed: 0 none

Motion passed to approve.

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

All in favor: 4 ayes Opposed: 0 none

9. 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 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.

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

Director Hulsey briefly explained the Spray Field report in Mr. Delgadillo's absence. He stated the golf course made over \$31,000.00 in revenue for the month of August and September is looking to be a good month as well.

Director Thomas 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

11. CONSIDER AND TAKE ACTION ON PAY ESTIMATE No. 9 (final) AND RECOMMENDATION OF ACCEPTANCE FOR OPERATIONS AND MAINTENANCE FOR PASEO DEL ESTE UNIT 9 PHASE II.

Ms. Troncoso explained this is a future defined area and owner will seek reimbursement at a later date, everything has been installed and is in accordance with the District's regulations and recommends acceptance and approval for operations and maintenance.

Director Hulsey made a motion to approve the final Pay Estimate No. 9 and recommendation of acceptance for operations and maintenance for Paseo del Este Unit 9 Phase II and was seconded by Director Barton.

All in favor: 4 ayes Opposed: 0 none

Motion passed to approve.

12. CONSIDER AND TAKE ACTION TO RECOMMENDATION OF ACCEPTANCE FOR MARKETS AT DARRINGTON WATER AND WASTEWATER IMPROVEMENTS FOR OPERATIONS AND MAINTENANCE.

Ms. Troncoso explained this property is located on the northwest corner of Darrington and Eastlake where the Albertsons will be located. It is for all the water and wastewater that is in the common dry vials and is providing service to all the facilities at that location. Ms. Troncoso recommends approval and acceptance.

Director Hulsey made a motion to approve the acceptance for The Markets at Darrington water and wastewater improvements and for operations and maintenance and was seconded by Director Barton.

All in favor: 4 ayes Opposed: 0 none

13. CONSIDER AND TAKE ACTION RECOMMENDATION OF ACCEPTANCE OF JIFFY LUBE WATER AND WASTEWATER IMPROVEMENTS FOR OPERATIONS AND MAINTENANCE.

Ms. Troncoso reported they have complied with all requirements of the District, TRE has received all their documentation and recommends acceptance.

Director Thomas made a motion to approve recommendation and acceptance of Jiffy Lube water and wastewater improvements for operation and maintenance and was seconded by Director Hulsey.

All in favor: 4 ayes Opposed: 0 none

Motion passed to approve.

14. DISCUSSION ON TIRZ AGREEMENT FOR TOWN OF HORIZON CITY.

Ms. Terry Quezada addressed the Board stating the change they made to the proposed agreement based on discussions was that the Board would dedicate 60% of it's tax revenue which is the equivalent of it operational tax rate (O & M) so 40% represents the debt. Director Jarvis spoke stating there has been discussion regarding breaking out O&M and debt service but are not ready to make a motion as the District's attorney will need to review.

No action necessary currently.

15. CONSIDERAND TAKE ACTION ON RO MEMBRANE REPLACEMENT FOR RO TRAIN C AND INSTALLATION OF USED MEMBRANES FOR CONCENTRATORS.

Mr. McGinnis reported he had solicited pricing and received 3. The first was from Membrane Services a company from Texas that specialize in membranes and installing RO's. The second was from Industrial Water but stated they need 50% up front and the third was from Smithco. Mr. McGinnis stated Membrane Services was the lowest price at \$98,880.00 and recommends going with Membrane Services.

Director Hulsey made a motion to approve Membrane Services to replace membrane for RO Train C and install used membranes for concentrators and was seconded by Director Barton.

All in favor: 4 ayes Opposed: 0 none

Motion passed to approve.

16. CONSIDER AND TAKE ACTION ON REPAIR OF MANHOLE ON RUDI KUEFNER DR.

Mr. McGinnis requested item be tabled.

Item tabled.

17. <u>CONSIDER AND TAKE POSSIBLE ACTION ON JETTER TRAILER FOR DISTRICT.</u>

Mr. McGinnis stated he had discussed at the engineering & operations meeting about the possibility of purchasing a jetter for the District since the District's vactor truck is no longer operational and would cost more to get it repaired. Mr. McGinnis requested pricing and received prices from Patterson Equipment Company and GapVax. The jetter Mr. McGinnis recommends is from Patterson Equipment Company. It is a Harben DTK, it has a 750-gallon tank and has a 5-year warranty for the amount of \$79,766.68 whereas the cost of the one from GapVax was much higher.

Director Hulsey made a motion to approve the purchase of a jetter for the District from Patterson Equipment Company in the amount of \$79,766.68 and was seconded by Director Barton.

All in favor: 4 ayes Opposed: 0 none

Motion passed to approve.

18. CONSIDER AND TAKE ACTION ON RATIFICATION OF PURCHASE OF PUMP FOR ELLSWORTH LIFT STATION.

Director Hulsey made a motion to approve the ratification of the purchase of pump for Ellsworth Lift Station and was seconded by Director Barton.

All in favor: 4 ayes Opposed: 0 none

19. <u>CONSIDER AND TAKE ACTION ON PROPOSED BUDGET FOR FISCAL YEAR</u> 2024-2025 FOR THE DISTRICT.

Director Jarvis presented to the Board on behalf of the budget committee the proposed budget for the District for 2024-2025 stating they recommend the new budget.

Director Thomas made a motion to approve the proposed budget for the Horizon Regional MUD and was seconded by Director Barton.

All in favor: 4 ayes Opposed: 0 none

Motion passed to approve.

20. CONSIDER AND TAKE ACTION ON PROPOSED BUDGET FOR FISCAL YEAR 2024-2025 HUNT COMMUNITIES DEFINED AREA.

Mr. Alan Petrov explained items 20, 21, 22, 23, and 24 are the same as last year only updating the numbers for this year's tax rate by entering in the tax revenue for this year based on their growth and their AV.

Director Hulsey made a motion to approve the proposed budget for fiscal year 2024-2025 Hunt Communities Defined Area and was seconded by Director Barton.

All in favor: 4 ayes Opposed: 0 none

21. <u>CONSIDER AND TAKE ACTION ON PROPOSED BUDGET FOR FISCAL YEAR</u> 2024-2025 RANCHO DESIERTO BELLO DEFINED AREA.

Director Hulsey made a motion to approve the proposed budget for fiscal year 2024-2025 Rancho Desierto Bello Defined Area and was seconded by Director Barton.

All in favor: 4 ayes Opposed: 0 none

Motion passed to approve.

22. <u>CONSIDER AND TAKE ACTION ON PROPOSED BUDGET FOR FISCAL YEAR</u> 2024-2025 RAVENNA DEFINED AREA.

Director Hulsey made a motion to approve the proposed budget for fiscal year 2024-2025 Ravenna Defined Area and was seconded by Director Barton.

All in favor: 4 ayes Opposed: 0 none

Motion passed to approve.

23. <u>CONSIDER AND TAKE ACTION ON PROPOSED BUDGET FOR FISCAL YEAR</u> 2024-2025 HUNT PROPERTIES DEFINED AREA.

Director Hulsey made a motion to approve the proposed budget for fiscal year 2024-2025 Hunt Properties Defined Area and was seconded by Director Barton.

All in favor: 4 ayes Opposed: 0 none

24. CONSIDER AND TAKE ACTION ON PROPOSED BUDGET FOR FISCAL YEAR 2024-2025 SUMMER SKY NORTH DEFINED AREA.

Director Hulsey made a motion to approve the proposed budget for fiscal year 2024-2025 Summer Sky North Defined Area and was seconded by Director Barton.

All in favor: 4 ayes Opposed: 0 none

Motion passed to approve.

25. <u>CONSIDER AND TAKE ACTION ON APPROVAL OF AGREED UPON PROCEDURES REPORT FOR RKM LAND PARTNERS, LLC REIMBURSEMENT.</u>

Mr. Alan Petrov announced the bond issue with respect to Rancho Desierto Bello Defined Area was closed today and the report provided to the Board members is the auditor's report on the payment of funds to the developer for the construction of the utilities. The Board has already accepted the utilities for operation and had been operating them and the District is now paying the developer a portion of the cost even though there is a tax in the defined area that is repaying the bonds that tax is not anywhere else in the District since it is a defined area tax so other residents are not impacted. The report was prepared by the auditors that goes through the TCEQ approval of the bond issue and the costs that were approved, and verified the invoices submitted by the developer and signs off on the amounts that will be attended to the developer, all in accordance with the TCEQ rules. Mr. Petrov is requesting the Board to approve.

Director Hulsey made a motion to approve the agreed upon procedures report for RKM Land Partners, LLC reimbursement and was seconded by Director Barton.

All in favor: 4 ayes Opposed: 0 none

26. CONSIDER AND TAKE ACTION ONAN ORDER CALLING A PUBLIC HEARING FOR THE EXCLUSION OF LAND (INTERNATIONAL EAGLE ENTERPRISE, INC) 1721 CHERRINGTON ROAD.

Mr. Alan Petrov explained this exclusion of land had previously been approved but the Attorney General's office informed Mr. Petrov the District needs to have a public hearing on the exclusion of the property that is noticed in the newspaper before the property is actually excluded. Mr. Petrov is requesting the Board to make a motion to call a public hearing and will set up for the following Board meeting.

Director Hulsey made a motion calling for a public hearing for the exclusion of land (International Eagle Enterprise Inc) 1721 Cherrington Rd on the date of the next Regular Board meeting and was seconded by Director Barton.

All in favor: 4 ayes Opposed: 0 none

Motion passed to approve.

27. CONSIDER AND TAKE ACTION REGARDING AUTHORIZATION OF THE DISTRICT'S FINANCIAL OFFICER TO EXECUTE A LETTER OF FINANCIAL ASSURANCE AS REQUIRED BY THE TCEO RULES FOR UNDERGROUND INJECTION WELLS.

Director Jarvis explained in order to get the permit finalized, part of it requires the District to put a letter of guarantee stating that the District has the money and is willing to spend the money to terminate the wells should it become necessary or when the wells reach the end of their usual life.

Director Hulsey made a motion to authorize the District's financial officer to execute a letter of financial assurance as required by the TCEQ rules for underground injections wells and was seconded by Director Barton.

All in favor: 4 ayes Opposed: 0 none

Motion passed to approve.

28. EXECUTIVE SESSION, AS NECESSARY.

No Executive Session.

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

No other reports or other matters to discuss.

There being no further business before the Board, the meeting was adjourned at 6:57 p.m.

READ, APPROVED AND ADOPTED THIS 30th Day of January 2025.

GORDON JAR√IS, PRESIDENT

Board of Directors

Horizon Regional M.U.D.

MIKE BARTON, SECRATARY

Board of Directors

Horizon Regional M.U.D.

CM/VS







Horizon Regional MUD
General Manager Reports for the month of
August 2024

Board Meeting Date: 09-26-2024

Reviewed By: Carlos McGinnis 9/26/2024



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: 09/26/2024

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) Will be responding to TCEQ Alleged Violations tomorrow

2) Distribution System - Billing

- a) Using new Meters for change outs and new connections.
- b) Repaired a total of 30 leaks for the month of August

3) Collection System

a) Ellsworth Lift Station running on one side

- 4) Ponds
 - a) RO Ponds are holding.
- 5) Construction
 - a) Wooddale lift station is back online
- 6) Customer Care
 - a) Assisted 5 Customers with payment plans.
 - b) 134 Disconnects were done for August 2024

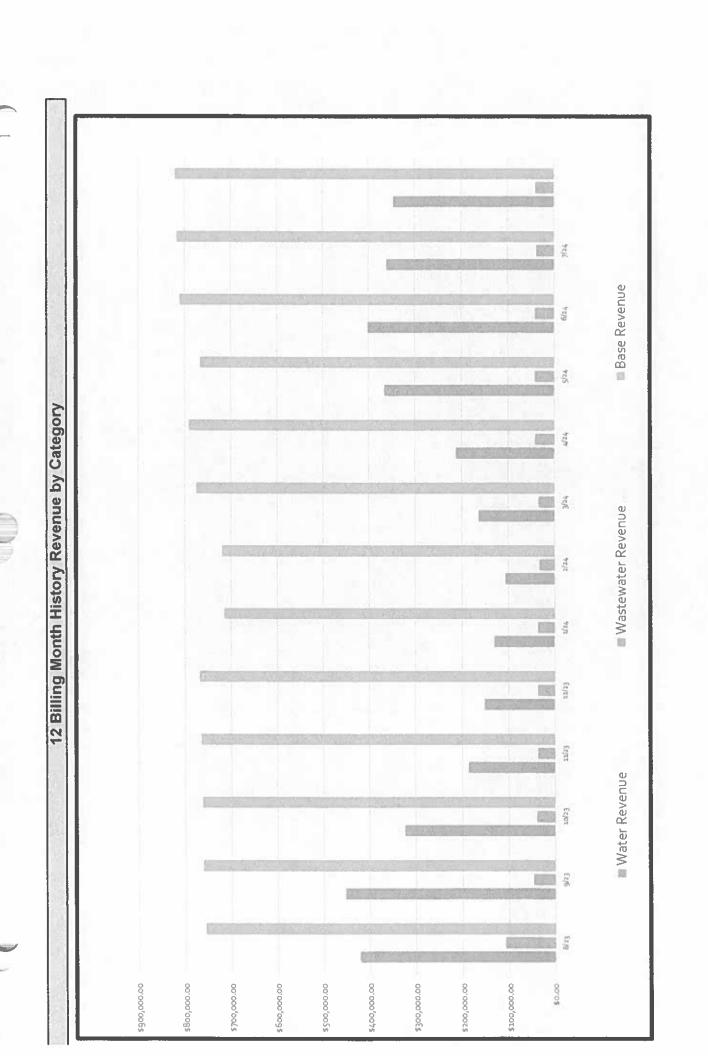
650

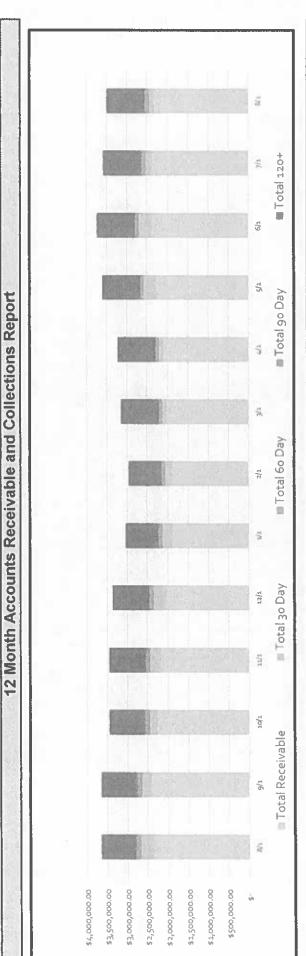


Billing Summary

Residential Aug-23 Aug-24 Residential 13,360 12,741 Residential-Hunt Communities - 509 Residential-Hunt Properties - 479 Residential-Hunt Properties - 479 Residential-Rancho Desierto Bello - 313 Commercial 20 27 Irrigation 20 2 School 20 2 Municipal 20 2 Church 12 14,476 Bulk Meter Consumption 2347,500 Residential-Hunt Communities - 2,470,200 Residential-Hunt Properties - 2,347,500 Residential-Hunt Properties - - Reside	Residential Residential-Hunt Communities Residential-Hunt Properties	A110.22	Aug 24
13,360 12,76 56 44 44 44 44 226 22 23 26 24 20 28 247,62 2,470,22 1,578,90 5,701,500 6,840,41 12,079,800 11,181,20 5,139,200 3,712,66 5,139,200 3,712,67 138,540,400 116,542,66	Residential Residential-Hunt Communities Residential-Hunt Properties	748-F2	Hay-en
	Residential-Hunt Communities Residential-Hunt Properties	13,360	12,741
- 447 - 47 - 47 37 - 256 256 27 27 20 20 20 20 20 20 20 20 20 20 20 20 20	Residential-Hunt Properties	-	509
- 44 - 256 256 27 72 27 28 28 28 28 28 13,772 14,47 Consumption 105,099,300 2,701,500 6,840,44 11,181,20 7,713,700 1,898,20 2,700,600 4,427,80 138,540,400 116,542,60		9	
256 27 72 72 72 72 8 72 8 73 72 74,470 74,47,470 7,713,700 9,500 7,713,700 1,898,20 7,713,700 1,898,20 5,700,600 4,427,80 7,713,700 4,427,80 7,713,700 1,898,20 7,700,600 4,427,80 7,713,700 4,427,80 7,713,700 1,898,20 7,700,600 4,427,80 7,713,700 1,898,20 7,700,600 4,427,80 7,713,700 1,898,20 7,700,600 4,427,80	Residential-Summer Sky N	_	479
256 27 27 29 28 27 28 14,47 105,099,300 81,988,20 2,470,20 2,470,20 2,347,50 1,578,90 5,701,500 6,840,40 11,181,20 7,713,700 600 6,840,40 6,840,40 6,840,40 6,840,40 11,181,20 7,713,700 600 6,840,40 6,840,40 6,840,40 6,840,40 6,840,40 6,840,40 1,898,20 6,840,40 6,840,40 1,898,20 6,840,40 6,840,40 1,898,20 6,840,40 6,840,40 6,840,40 1,181,20 6,840,40 6,840,40 1,898,20 6,840,40 6,840,40 1,898,20 6,840,40 6,840,40 1,898,20 6,840,40 6,840	Residential-Ravenna		•
256 27 27 20 28 105,099,300 Consumption Consumption 105,099,300 105,099,300 2,470,20 2,470,20 - 1,578,90 - 1,578,90 5,701,500 6,840,40 11,1181,20 7,713,700 11,898,20 5,139,200 3,712,60 6,4427,80 138,540,400 116,542,60	Residential-Rancho Desierto Bello	-	313
72 24 20 20 20 28 28 28 24447 20 20 20 20 20 20 20 20 20 20 20 20 20	Commercial	256	271
20 20 28 13,772 14,47 Consumption 105,099,300 81,988,20 - 2,470,20 - 2,470,20 - 2,347,50 - 1,578,90 5,701,500 6,840,40 12,079,800 11,181,20 7,713,700 6,840,40 5,139,200 3,712,60 106,300 4,427,80	Irrigation	72	77
20 28 13,772 14,47 Consumption 105,099,300 81,988,20 2,470,20 2,470,20 - 2,470,20 - 1,578,90 5,701,500 6,840,40 11,181,20 7,713,700 11,898,20 5,139,200 3,712,60 2,700,600 4,427,80 138,540,400 116,542,60	School	24	23
13,772 14,47 Consumption 105,099,300 81,988,20 2,470,20 2,470,20 5,701,500 6,840,40 11,111,181,20 5,139,200 3,712,60 5,139,200 97,60 1,898,20 1,898,20 2,700,600 4,427,80 1,38,540,400 116,542,60	Municipal	20	21
Consumption 105,099,300 81,988,20 2,470,20 - 2,470,20 - 2,470,20 5,701,500 6,840,40 11,181,20 7,713,700 1,898,20 5,139,200 3,712,60 106,300 4,427,80 138,540,400 116,542,60	Church	12	12
Consumption 105,099,300 105,099,300 81,9 2,4 - 1,5 5,701,500 6,8 11,1 12,079,800 11,1,1 7,713,700 1,8 5,139,200 3,7 1,06,300 4,4 138,540,400 116,5	Bulk Meter	28	30
Consumption 105,099,300 8	Total Number of Accounts Billed	13,772	14,476
105,099,300 8		Consumpt	ion
- - - - - - 5,701,500 12,079,800 12,079,800 7,713,700 5,139,200 5,139,200 106,300 2,700,600 138,540,400 11	Residential	105,099,300	
- - - - - 5,701,500 12,079,800 7,713,700 5,139,200 106,300 2,700,600 2,700,600 138,540,400 11	Residential-Hunt Communities	•	2,470,200
5,701,500 12,079,800 7,713,700 5,139,200 106,300 2,700,600 138,540,400 11	Residential-Hunt Properties	•	•
- 5,701,500 12,079,800 7,713,700 5,139,200 106,300 2,700,600 138,540,400	Residential-Summer Sky N	-	2,347,500
5,701,500 12,079,800 1,713,700 5,139,200 106,300 2,700,600 138,540,400 11	Residential-Ravenna	-	-
5,701,500 12,079,800 7,713,700 5,139,200 106,300 2,700,600 138,540,400 11	Residential-Rancho Desierto Bello	•	1,578,900
12,079,800 7,713,700 5,139,200 106,300 2,700,600 138,540,400 11	Commercial	5,701,500	6,840,400
7,713,700 5,139,200 106,300 2,700,600 138,540,400 11	Irrigation	12,079,800	11,181,200
5,139,200 106,300 2,700,600 138,540,400 11	School	7,713,700	1,898,200
106,300 2,700,600 4,4 138,540,400 116,5	Municipal	5,139,200	3,712,600
2,700,600	Church	106,300	97,600
138,540,400	Buik Meter	2,700,600	4,427,800
	Total Gallons Consumed	138,540,400	116,542,600

			1	
		Average Consumption	nsumb	tion
Residential		5,556	Y	6,435
Commercial		15,474		25,241
Irrigation		23,596		145,210
School		13,395		82,530
Municipal		11,900		176,790
Church		11,267		8,133.33
Bulk Meter		51,359		147,593
Avg Water Use for Accounts Billed		10,060		8,051
Total Billed	49	1,293,654	69	1,210,220
Total Aged Receivables	49	1,077,448	69	1,115,693
Total Receivables	69	2,371,102	69	2,325,913





i.e	Total Receivable	Total 30 Day	0 Day	Total 60 Day		Total 90 Day	Total 120+	
ug-23	9	2,371,102.26 \$	296,398.17	\$ 21	118,432.62	\$ 28,917.74	74 \$	843,688.03
ep-23	49	2,402,719.19 \$	239,213,74	74 \$	113,651.32	\$ 46,094.63	\$ 85	850,546.20
ct-23	49	2,258,834.03 \$	183,005.61	51 \$	105,500.82	\$ 40,496.86	\$ 96	867,999,17
0v-23	\$	2,188,071.41 \$	250,139.23	23 \$	101,741.00	\$ 28,289.26	\$ \$	885,667.60
ec-23	9	2,043,813.28 \$	303 763.01	31 \$	93,784.38	\$ 26,927.63	S3 &	898,538.77
1-24	\$	1,881,203.33 \$	246,863,57	\$ 75	83,009.17	\$ 33,024,33	33 \$	792,288,63
3b-24	\$ 1	1,880,020.19 \$	183,183,49	\$ 61	78,856.08	\$ 21,919.65	35 \$	800,043.52
r-24	8	2,028,343.43 \$	96,255,12	12 \$	74,309.03	\$ 20,230,60	\$ 8	928,627,70
12-24	\$	2,105,491.92 \$	101,170.39	39 \$	74,156.25	\$ 16,591,44	\$ 4	933,517.71
av-24	\$	2,287,371.78 \$	293,781.57	\$ 25	73,050.39	\$ 16,284.50	30 %	937,291.63
7-24	9	2,378,246.90 \$	311,258.86	\$ 8	79.607,86	\$ 16,931.49	\$ 63	938,576.27
1-24	49	2,370,985.74 \$	152,079.47	17 \$	102,204.19	\$ 21,772.40	\$ 0;	938,909.02
IG-24	49	2,325,913.60 \$	105,957,96	\$ 96	99,349.43	\$ 23,867.98	\$ 8	946,977.38

3oard Consideration to Write Off 3oard Consideration Collections

Delinquent Letter Mailed
Delinquent Tags Hung
Disconnects for Non Payment

|--|



H,Orizon

Water Production and Quality

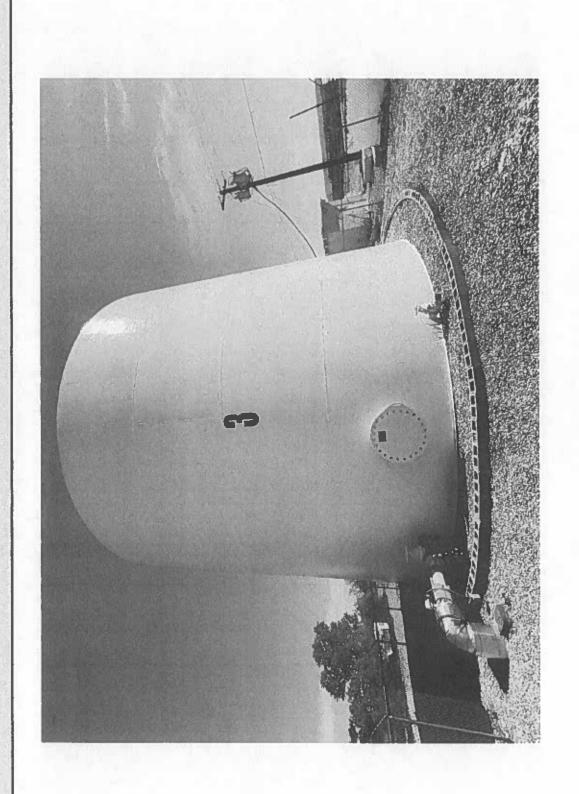
SINFRAMARK

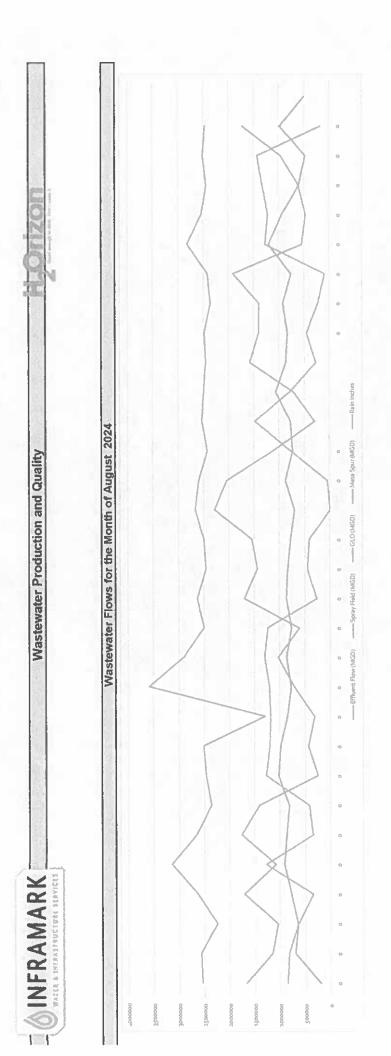
WATER DIMPRASTRUCTURE SERVICES

Water Quality Monitoring

					*	<	1 / / 7	>							Sep-23 Oct-23 Nov-23 Dec-23 Jan-24 Feb-24 Mar-24 Apr-24 May-24 Jun-24 Jul-24 Aug-24
1.71		CI > FREE	1111												23 Nov-23 Dec-23 Jan-24 Feb-
ent Annual CL2 Avg	Viterano		2.50			2007		1.50		2.00		0.50		0.00	Sep-23 Oct-
Current															
	Min .02	CL2	1.57	1.79	1.77	1.75	1.76	1.76	1.56	1.93	1.35	2.03	1.67	1.62	1.61
	equirements	Date	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24

O	Connection Total	Pumped Water	Sold (1000)	District use	Flushing System	Gal.s Loss (-)	Water loss %
PA.				at Facilities		The South of the second of the	
9/28/2023	13771	141,523	138,540		32,000	9,158	
10/25/2023	13860	217,785	124,778		2,000	983	2.0%
11/28/2023	13904	205,157	116,936		25,000	38,000	1.0%
12/14/2023	13904	181,634	86,000		000'59	23,221	17.0%
1/24/2024	14006	179,754	88,060		000'09	35,634	11.0%
2/22/2024	13367	179,386	80,938		65,400	26,294	19.0%
3/28/2024	13424	170,930	72,266		000'89	30,448	14.0%
4/25/2024	14138	163,758	89,077		53,000	28,664	16.0%
5/23/2024	14238	207,809	100,281		000'99	21,681	13.0%
6/27/2024	14241	211,477	136,503		44,000	30,974	14.0%
7/25/2024	14356	240,929	138,592		65,000	37,300	15.0%
8/22/2024	14400	235,618	131,717		70,000	36,901	14.0%
9/26/2024	14476	199,222	116,542	10,425	20,000	22,255	11.0%





				200			Trees of the last	THEOLOGIC			
		DISCHARGE		E#.		ACTUAL	COMPLIAN	PERCEN			
tvg. Treated Flow	MGD		m			2.535	Yes		84.5%		
wg. Sprayfield Flow	MGD		m			608.0	Yes		27.0%		
Wg. GLO Flow	MGD		m			0.744	Yes		24-896		
wg. Mesa Spur Flow	MGD		m			2.179	Yes		39.3%		
wg. Other Flow						-0.197	N/A				
Wg c80D	πg/L		10			E co	Yes				
wg. TSS	mg/L		15			5.3	Yes				
we Ammonia Nitrogen NH3	mg/L		М	5.0	0.2	0.64	Yes				
WG DO	mg/lL		10			6.80	Yes			only applies if discharge	
co Bactena	CFU		126	126			Yes				
IN. PH	STD UNITS		0.9			6.60	Yes				
AAX PH	STINUOTS		0.0			7.10	Yes				

Inframark

Leak Report For August 2024

Address	Date	Street	Meter	Repaired	Comments
13744 PASEO CENTRAL	8/5/2024	Х		Х	Replace with copper
1201 ZAPATA	8/8/2024		X	Х	Replaced with PVC
1205 ZAPATA	8/8/2024		X	X	Replaced with PVC
13728 MORRISSEY WAY	8/8/2024		Х	X	Replaced with PVC
1212 IGUAMA	8/12/2024		Х	Х	Replaced with PVC
14621 ANNEGRET	8/12/2024		Х	Х	Replaced with PVC
1200 MCGUIRE ST	8/12/2024	Х		х	Replace with copper
VALENTIN DR	8/14/2024	Х		Х	Replace with copper
237 LAGO MAGGORIE ST	8/14/2024		Х	Х	Replaced with PVC
1628 GREEN DEAR	8/15/2024		Х	X	Replaced with PVC
14717 CALHOUN DR	8/15/2024		Х	Х	Replaced with PVC
13429 INGRAM	8/15/2024	C	Х	Х	Replaced with PVC
14313 DESERT WIND	8/16/2024	X		Х	Replace with copper
681 DESERT ASH	8/19/2024	X		Х	Replace with copper
812 STUMM	8/22/2024	Х	91	Х	Replace with copper
LAS PALOMAS	8/22/2024	X		Х	Replace with copper
14372 SABIO	8/26/2024	X		Х	Replace with copper
1238 ZAPATA	8/26/2024	Х		Х	Replace with copper
13601 RAIDERWOOD	8/26/2024	Х		Х	Replace with copper
1450 CORONEL	8/26/2024	Х		Х	Replace with copper
857 STUMP	8/26/2024		Х	Х	Replaced with PVC
ASHFORD	8/26/2024	Χ		Х	Replace with copper
14612 HENDRIK	8/26/2024	X		Х	Replace with copper
757 DESERT STAR	8/26/2024	Χ		Х	Replace with copper
457 LORING	8/26/2024		Х	х	Replaced with PVC
316 HUFLER	8/26/2024		Х	Х	Replaced with PVC
14808 KINGSTON	8/26/2024	8	Х	Х	Replaced with PVC
13980 GOLDEN SUMMER	8/26/2024	1	X	х	Replaced with PVC
14612 HENDRIK	8/26/2024		Х	Х	Replaced with PVC
14716 MOUNTAIN BREEZE	8/28/2024		Х	Х	Replaced with PVC

Street Leaks 14 Meter Leaks 16 Total 30



Date: 9/18/2024

Re: Operations Report for August, 2024

Lift Stations

Barrel Cactus Lift Station Fully operational. Benton Lift Station Fully operational. **Biglon Lift Station** Fully operational **Duanesburg Lift Station** Fully operational Ellsworth Lift Station Fully operational. El Paso Hills Lift Station One pump only /pump at shop El Paso Hills Relay Station Fully operational El Paso Hills Lift Station #2 Fully operational. Horizon Lift Station Fully operational Kenazo Lift Station Fully operational Notre Dame List Station Fully operational Manor 9 Lift Station Fully operational. Section 32 Lift Station Fully operational Veny Webb Lift Station Fully operational Woodale Lift Station Fully operational. Kenazo Lift Station #2 Fully operational Summer Sky Lift station Fully operational Hazlewood Lift Starion Fully operational **Desert Point Lift Station** Fully operational. Holy spirit Lift station Fully operational

Tanks

GSTI	Online With distribution system.
GST 2	Online as primary pumping station and water supply for the distribution system.
GST 3	One pump running / waiting on parts for second pump.
GST 4	Online with the distribution system
GST 5	Online with the distribution system.
RWT#1	Online and feeding the RO plant.
EST 1	Online with the distribution system
EST 2	Online with the distribution system.
EST 3	Online with the distribution system.
EST 4	Online with the distribution system.
EST 5	Online with the distribution system.

Wastewater Treatment Plant

- 6 blowers are up and running.
 Hauled 19 loads of sludge.
- o GLO operational
- o 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:

September 26, 2024

SUBJECT:

September 26, 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 it 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 on soon. The Town has entered into an interlocal agreement with the District to add the wastewater line extension needed for their new municipal facilities in Darrington to the Darrington wastewater project with the Town would pay TxDOT directly for the change order related to the line.

TRE is also coordinating with the Town's consultant for the design of roadways within the Transit Oriented Development area near Darrington which will include the extensions of water and wastewater infrastructure.

HRMUD Engineering Report September 26, 2024 Page 2 of 3

County Roadway Projects

Coordination with the County and the Camino Real Regional Mobility Authority is ongoing for upcoming projects. The County has proposed to enter into an interlocal agreement with the District to extend a 12" waterline from Paseo del Este to Pellicano within Darrington (paid by the County) with the District completing the loop from the Pellicano / Darrington intersection to the intersection of River Sky and Pellicano. The two sets of plans would be combined and bid as one package with the County paying for their pro-rata portion. The County is currently confirming funding ability and is preparing to let this project for bid this fall and begin construction by the end of this year.

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. Construction began this week with completion scheduled by December.

Ground Storage Feedwater Tank #2 was awarded in April and contracts have been executed, and TRE is reviewing submittals. Tank construction is scheduled to begin in January with substantial completion by May 2025. TRE is currently awaiting the TCEQ approval of the RO Plant design. Structural, electrical, and SCADA design are underway now.

RO Concentrate Disposal Management

The draft permit for the RO Concentrate disposal was received on September 10, 2024. It is under review by Inframark currently for any comments prior to permit issuance. TRE began designing the concentrate disposal system on June 19th.

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. Design of structural, electrical, and SCADA components are underway now.

The WWTP permit was received on June 12, 2024. TRE has submitted a minor amendment to the TCEQ to remove a dichlorination requirement. The draft permit for the amendment was received in August and minor comments have been provided to the TCEQ for final adoption.

HRMUD Engineering Report September 26, 2024 Page 3 of 3

Horizon Boulevard 16-inch Waterline - RO Plant to GST4B

Submittals have been reviewed and the contractor is awaiting material delivery.

GST-3B and GST-4B

Both GST-3B and GST-4B will be advertised for bid this weekend, with bids scheduled to be received prior to the October Board Meeting for recommendation of award in October.

BPS-3B

TRE has completed the design of BPS-3B and the structural and electrical designs are being finalized at this time. New Scada components and telemetry will be include to connect to the new SCADA system at the RO Plant.

Horizon View Estates Wastewater System Improvements

TRE has received all survey data and is evaluating the proposed locations of the wastewater line within each roadway.

RO Header Piping Repair

Wyler industrial has visited the site and measured the piping to fabricate the header piping in advance of installation, which will likely occur in October when water demand decreases at the request of Inframark.

Linda Troncoso will be at the September 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 9/18/2024) COMMITMENT APPLICATIONS

Job#	Job Title	Date Received	Additional Info Request	Commitment Letter Released	Committed LUE's WW	Committed LUE's Wtr	Comments
1277- 12551	Cirle K 14272 Eastlake Blvd.	9/11/2024					Under Review

TRE & ASSOCIATES, LLC (revised 9/18/2024) HR - CONSTRUCTION REVIEW

Job#	Job Title	Commitment Letter Released	Plans Received	Plan Comments Sent	Plan Approval	Comments
1277- 12426	SCI Horizon City Funeral Home	10/13/2023	6/12/2024 1st	6/18/2024 1st		awaiting revised plans
1277- 12050	El Paso Hills Replat B	12/1/2022	1/25/2024 1st 7/23/2024 2nd	2/28/2024 1st 8/13/2024 2nd		awaiting revised plans
1277- 12470	14861 Gateway West Blvd- H2O	2/13/2024	2/9/2024	2/22/2024		awaiting revised plans
1277- 12491	Old Dominion Freight Line	3/28/2024	7/1/2024	7/17/2024		awaiting revised plans
1277- 12492	14795 Breaux St Sprinkler System	3/19/2024	4/15/2024 1st 8/26/2024 2nd	4/23/204 1st 8/23/2024 2nd		awaiting revised plans
1277- 12503	Town of Horizon City Courthouse	4/17/2024	6/24/2024 1st 7/17/2024 2nd	7/3/2024 1st		Under Review
1277- 12508	1524 Pawling	5/21/2024	-5/17/2024 1st	6/3/2024 1st		awaiting revised plans

TRE & ASSOCIATES, LLC (revised 9/18/2024) CONSTRUCTION OBSERVATION

Job#	Job Title	Plan Approval	Construction Start Date	Comments	
277-12011 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	
1277-12236	15071 Horizon Blvd	6/2/2022		awaiting construction start	
1277-12230	All of Lot 1, Blk 2, Darrington Eastlake Comm. Unit 4	9/28/2022	10/6/2022	under construction	
1277-12296	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		awalting 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		under construction	
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	
1277-12367	McDonald's	11/8/2023		under construction	
1277-12363	Circle K	1/23/2024		awaiting construction start	
1277-12332	14160 Horizon BlvdJiffy Lube	1/23/2024	2/14/2024	under construction	
1277-12479	First Light FCU - 15002 Darrington Rd	4/25/2024	5/20/2024	under construction	
1277-12473	Rancho Desierto Bello 16	4/25/2024		awaiting construction start	
1277-12352	14308 Rudi Kuefner	6/6/2024		awaiting construction start	
1277-12506	13933 Paseo Central	6/18/2024		awaiting construction start	
1277-12485	Richland (316, 324, 322, 340)	8/8/2024		awaiting construction start	
1277-12486	15420 Horizon Blvd	5/6/2024	7/1/2024	awaiting construction start	

TRE & ASSOCIATES, LLC (revised 9/18/2024) 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) //mps 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
1277-12201	14861 Horizon Blvd	4/11/2022	0	1	8/17/2022	approved
1277-12236	15071 Horizon Blvd	5/11/2022	0	1	6/2/2022	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
1277-12367	McDonald's	5/1/2023	26	26	11/8/2023	approved
1277-12352	14308 Rudi Kuefner	3/7/2023	1	X 1	6/6/2024	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 resubmitta
1277-12474	Rancho Desierto Bello 16	2/26/2024	74	74	4/25/2024	approved
1277-12486	15420 Horizon Bivd	3/12/2024	0	0	5/6/2024	awaiting construction sta
1277-12485	Richland (316, 324, 322, 340)	3/12/2024	4	0	8/8/2024	awailing construction star
1277-12479	First Light FCU - 15002 Darrington Rd	3/12/2024	8	8	4/25/2024	under construction
1277-12491	Old Dominion Freight Line	3/28/2024	22	22		awaiting plan submittal
1277-12492	14795 Breaux St Sprinkler System	4/18/2024	8	8		awaiting plan resubmitta
1277-12503	Town of Horizon City Courthouse	4/19/2024	8	8		awaiting plan submittal
1277-12506	13933 Paseo Central	5/6/2024	19	19	6/18/2024	awaiting construction sta
1277-12508	1524 Pawling	5/21/2024	7	7		awaiting plan resubmitta

TOTAL OUTSTANDING COMMITMENTS