

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

A regular meeting of the Board of Directors of the Horizon Regional M.U.D. was held on Thursday, March 28, 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. El Paso Disposal - Lorena Quezada. Horizon View Estates - Arturo Leyva. The Pledge of Allegiance was said with audience participation.

4. RECEIVE CITIZEN COMMUNICATIONS.

Robert Ramirez.

Mr. Robert Ramirez introduced himself and requested a removal of what he called a lifetime reoccurring fee for smart water meter. He stated a technician was parked in front of his home the wrong way and he asked him what he was doing. Mr. Ramirez stated the tech told him he was there changing out water meters at corner properties only and that he does not live at a corner property. He asked the tech if there was a charge for the water meter & said he was told no so the tech changed the meter. Mr. Ramirez then called & spoke to Mr. McGinnis and was told to come in to the regular board meeting to request charges be removed from water bill. Mr. McGinnis reported the tech was out changing meters and Mr. McGinnis checked the customers meter and

his meter had over 3 million gallons read and typically those meters are changed out because they don't keep reading accurate. As far as why the tech told the customer he was changing corner properties only he did not know, he asked the tech & his supervisor, and both stated they don't say that to the customers. Mr. Ramirez then stated he spoke to Mr. McGinnis that day and that Mr. McGinnis did not know why they changed out his meter. Mr. Ramirez stated he understood the water meters belong to the water company but since he is being charged, he said the water company is telling the customers they could do what they want with the water meter. Mr. McGinnis replied they are not paying for the water meter they are paying for the technology that comes with it and it was probably a misunderstanding if Mr. Ramirez thought he was purchasing a water meter. Director Jarvis interjected stating it was not the District or the Board against the customer because they are the customer. The Board is elected and is a publicly owned utility and is there not to make a profit but to protect the customer's utilities. Mr. Ramirez stated he called Lower Valley Water and was told they don't charge a fee for water meters. Director Jarvis explained to Mr. Ramirez that the fee structure is posted, and this Board of Directors is for this utility and does things they think is best for their customers. He also explained they are going to be replacing all meters to be electronic because they are easier to maintain, problem meters, worn out meters, old meters will all be changed out. Director Jarvis asked what the specific fee he was talking about on the smart meter and Mr. McGinnis said it was the \$0.89 fee the District gets charged for all the new electronic meters to read. Director Jarvis explained this is ongoing and will be ongoing until they all get changed out and it's a process since they can't all be changed out altogether. Mr. Ramirez stated he understood but stated they never agreed to this charge and should have let the customer know. Director Jarvis explained the charge is on the rate order so the customer was notified since these types of things have to go through the attorney and have to be posted on the monthly agendas and have to be voted on. Mr. Ramirez asked if he would be able to opt out of it and Director Jarvis replied not at the moment and not if it is included in the rate order but they may consider it in the future. Mr. Alan Petrov added the Board would not be able to vote on it since it is not on the agenda. Director Jarvis asked Mr. Petrov if the increased amount was on the rate order and Mr. Petrov replied that the \$0.89 was included on the rate order. Director Jarvis finished off by informing the customer this previously on an agenda and was voted on by this Board of Directors and approved and is now on the rate order and is going to be District wide.

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 February 29, 2024.

- D: Consider and Take Action to approve Special Board Meeting Minutes held on October 25, 2023, November 7, 2023 and Regular Board Meeting Minutes of November 28, 2023, December 14, 2023 and January 24, 2024.
- E: Consider and Take Action on Pay Estimate No. 4 for Paseo del Este Unit 9 Phase II.
- F: Consider and Take Action on Pay Estimate No. 3 for GST-1 Rehabilitation.
- G: Consider and Take Action on Pay Estimate No. 3 for GST-3 Rehabilitation.
- H: Consider and Take Action on Pay Estimate No. 3 for Summer Sky North Unit 2 Phase I drainage, water and wastewater improvements.
- I: Consider and Take Action on Pay Estimate No. 3 for Summer Sky North Unit 2 Phase II drainage, water and wastewater improvements.
- J: Consider and Take Action on Pay Estimate No. 2 for Rancho Desierto Bello Unit 14 water and wastewater improvements.
- K: Consider and Take Action on Pay Estimate No. 1 for EST-1 Rehabilitation.

Motion was made by Director Thomas and seconded by Director Hulsey 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 provided an update to the Board stating the surveyor had identified a few locations where meters were not located and the next couple weeks the engineers would be out looking for unmarked meters. Mr. Arturo Leyva asked if the lines that were marked on the streets was from the District and Ms. Troncoso replied that they had called in for line locates to know where all the different utilities lines were. Ms. Troncoso explained to Mr. Leyva if they saw the engineers out there that they are locating the

unmarked meters and asked Mr. Leyva to inform his neighbors of the same.

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 reported the Darrington leak was due to contractor hitting line that was not showing on any map and would probably be finding others things not marked on any maps.

See attached report.

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

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.

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 February was a very good month for the golf course. Year to Date they are \$50,000.00 ahead of budget and March is looking to be a very good month as well. Mr. Delgadillo also reported he and the golfers are very pleased with the restaurant service and quality stating it has been much better than it has been in a while.

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 EMERGENCY REPAIR OF I-10 WELL 2.**

Mr. McGinnis stated he received two prices and recommends going back to the submersible pump versus the turbine.

Director Hulsey made a motion to approve the quote from WHB for turbine pump for the emergency repair of I-10 Well 2 and was seconded by Director Barton.

All in favor: 4 ayes

Opposed: 0 none

Motion passed to approve.

11. **CONSIDER AND TAKE ACTION ON SPARE PUMP FOR HORIZON LIFT STATION.**

Mr. McGinnis reported the Horizon Lift Station has a failed pump and needs to purchase a spare pump. Mr. McGinnis received a quote from JCH for a Flyght submersible pump in the amount of \$37,453.00.

Director Thomas made a motion to approve the purchase of a spare pump for Horizon Lift Station from JCH in the amount of \$37,453.00 and was seconded by Director Barton.

All in favor: 4 ayes

Opposed: 0 none

Motion passed to approve.

12. **CONSIDER AND TAKE ACTION ON RENTAL FOR BYPASS PUMPING FOR WOODALE LIFT STATION REPAIRS.**

Mr. McGinnis presented a cost from Rain for Rent for bypass pumping for Woodale Lift Station repairs in the amount of \$11,377.20.

Director Hulsey made a motion to approve the rental for bypass pumping for Woodale Lift Station repairs and was seconded by Director Barton.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

13. **CONSIDER AND TAKE ACTION ON CHANGE ORDER No. 3 FOR SUMMER SKY NORTH UNIT I PHASE I.**

Ms. Troncoso reported this change order is in a defined area decreasing the amount by \$37,447.75 by removing labor cost.

Director Hulsey made a motion to approve change order No. 3 for Summer Sky North Unit I Phase I 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. 1 FOR SUMMER SKY NORTH UNIT II PHASE I.**

Ms. Troncoso explained this is a change order with no monetary impact only increasing the number of days.

Director Hulsey made a motion to approve Change Order No. 1 for Summer Sky North Unit II Phase I and was seconded by Director Barton.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

15. **CONSIDER AND TAKE ACTION ON CHANGE ORDER No. 2 FOR RANCHO DESIERTO BELLO UNIT 14 WATER AND WASTEWATER IMPROVEMENTS.**

Ms. Troncoso explained this change order is in a defined area increasing the amount by \$2,500.00 which reflects addition of a dropped manhole.

Director Hulsey made a motion to approve change order No. 2 for Rancho Desierto Bello Unit 14 water and wastewater improvements and was seconded by Director Barton.

All in favor: 4 ayes

Opposed: 0 none

Motion passed to approve.

16. **CONSIDER AND TAKE ACTION ON PAY ESTIMATE No. 4 FOR GST 3 REHAB.**

Ms. Troncoso requested item tabled.

Item tabled.

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

Ms. Troncoso requested item to be tabled.

Item tabled.

18. CONSIDER AND TAKE ACTION ON PAY ESTIMATE No. 8 (final) FOR HORIZON BLVD 16" WATER LINE REPLACEMENT.

Ms. Troncoso reported this was the final pay estimate for the Horizon Blvd 16" waterline replacement.

Director Hulsey made a motion to approve pay estimate No. 8 (final) for Horizon Blvd 16" waterline replacement 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 FOR HORIZON BLVD 16" WATERLINE REPLACEMENT.

Ms. Troncoso recommends acceptance.

Director Hulsey made a motion to approve the recommendation for acceptance for operations and maintenance for Horizon Blvd 16" waterline replacement and was seconded by Director Barton.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

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

Ms. Troncoso requested item tabled.

Item tabled.

21. **CONSIDER AND TAKE ACTION FOR RECOMMENDATION OF ACCEPTANCE FOR OPERATIONS AND MAINTENANCE OF GST-1.**

Ms. Troncoso requested item tabled.

Item tabled.

22. **CONSIDER AND TAKE ACTION ON PAY ESTIMATE No. 2 (final) FOR EST-1 REHAB.**

Ms. Troncoso requested item tabled.

Item tabled.

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

Ms. Troncoso requested item tabled.

Item tabled.

24. **CONSIDER AND TAKE ACTION ON AWARD FOR RO HEADER PIPING REPLACEMENT.**

Ms. Troncoso requested pricing and received three quotes with the lowest coming from Westtextfab in the amount of \$78,426.00 and recommends award.

Director Hulsey made a motion to approve the award for RO header piping replacement from Westtextfab in the amount of \$78,426.00 and was seconded by Director Barton.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

25. **CONSIDER AND TAKE ACTION ON AUTHORIZATION OF DESIGN FOR RO INJECTION WELL PROJECT.**

Director Jarvis explained this was discussed in the Engineering Meeting and are waiting for TCEQ to approve the injection well and would like to give the engineers the authority to move forward once they hear from TCEQ.

Director Hulsey made a motion to authorize the engineers with a cap of \$100,000.00 for the design for RO injection well project and was seconded by Director Barton.

All in favor: 4 ayes
Opposed: 0 none

Motion passed to approve.

26. CONSIDER AND TAKE ACTION ON TRU SURFACE BRUSHES FOR SPRAY FIELD No. 1.

Mr. Luis Delgadillo reported he was able to find parts would like to strike this item.

No Action Necessary.

27. CONSIDER AND TAKE ACTION ON GPS TRACKER FOR GOLF CARTS FOR SPRAY FIELD No. 1.

Mr. Delgadillo stated he would like to have a GPS tracker put on every golf cart to notify if playing is slow or if golf cart is taken off property and is a 3-year lease.

Director Thomas made a motion to approve the installation of GPS tracker on golf carts for Spray Field No. 1 and was seconded by Director Barton.

All in favor: 4 ayes

Opposed: 0 none

Motion passed to approve.

28. CONSIDER AND TAKE ACTION ON PARTS FOR SPRAY FIELD No. 1 TURF EQUIPMENT.

Mr. Luis Delgadillo reported he was able to find parts would like to strike this item.

No Action Necessary.

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

Mr. Alan Petrov reported this item will be discussed in executive session.

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

Executive session at 7:01 pm.

Back from executive session at 7:35 pm.


No action necessary.

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

No other matters to discuss.

There being no further business before the Board, the meeting was upon motion made by Director Hulsey all in favor and carried, adjourned at 7:38 p.m.

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

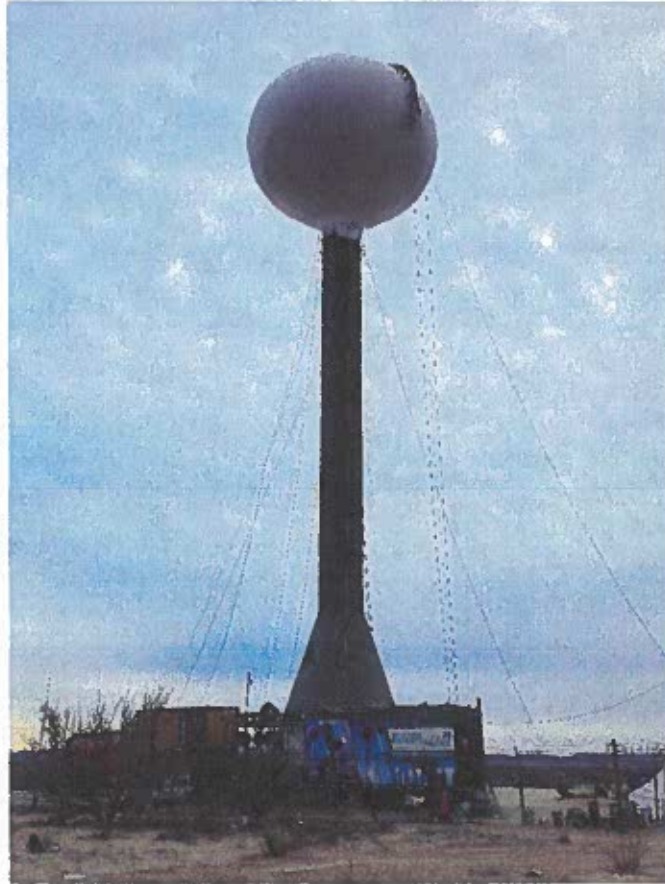


GORDON JARVIS, PRESIDENT
Board of Directors
Horizon Regional M.U.D.



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

CM/VS



**Horizon Regional MUD
General Manager Reports for the month of
February 2024
Board Meeting Date: 03-28-2024**

Reviewed By: Carlos McGinnis
3/28/2024



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: 03/28/2024

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) Lift station repairs have started.

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) EST 1 Bact's have been done.
- b) GST 3 is back online.

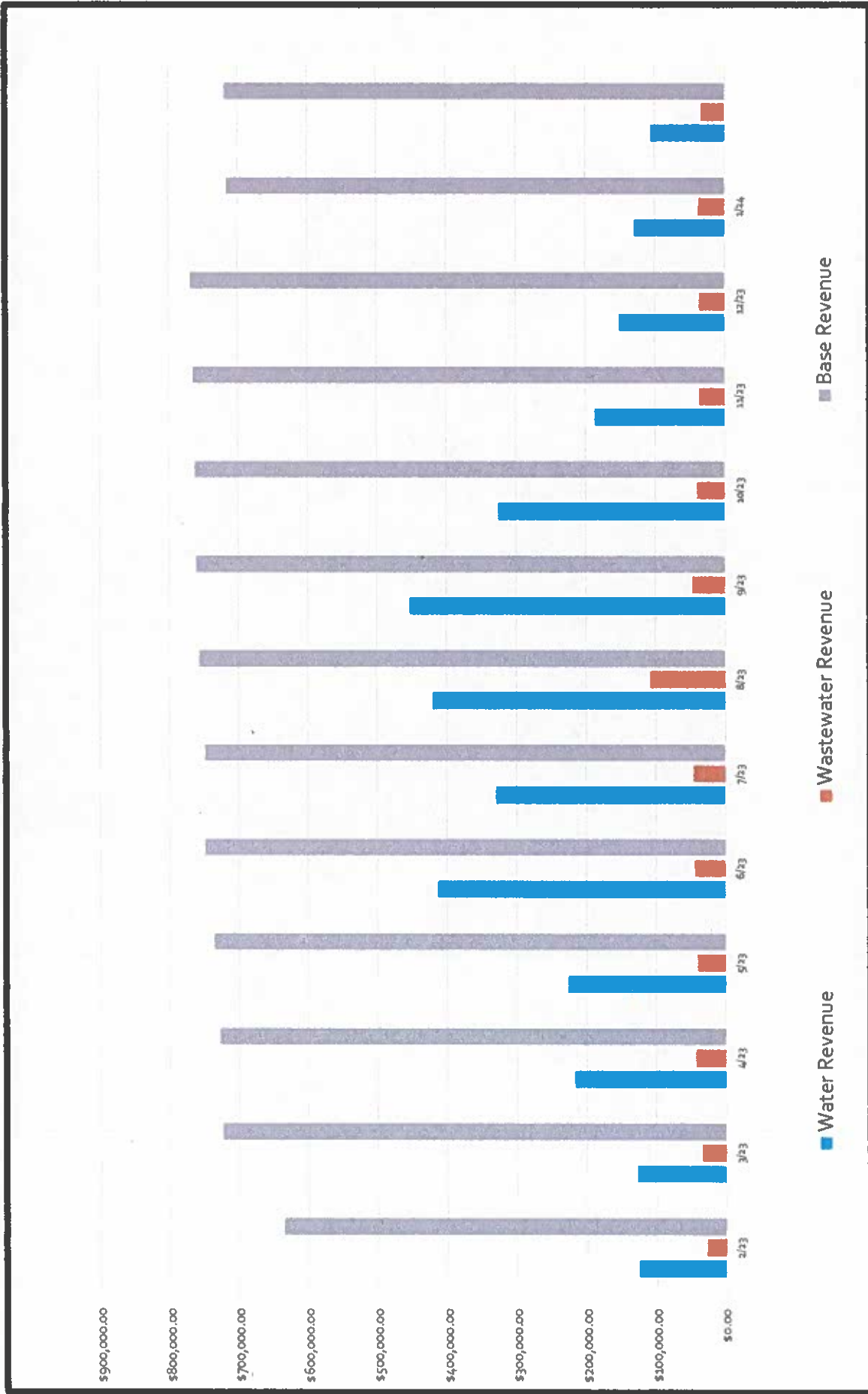
6) Customer Care

- a) Assisted 8 Customers with payment plans.
- b) 151 disconnects were done in the month of February

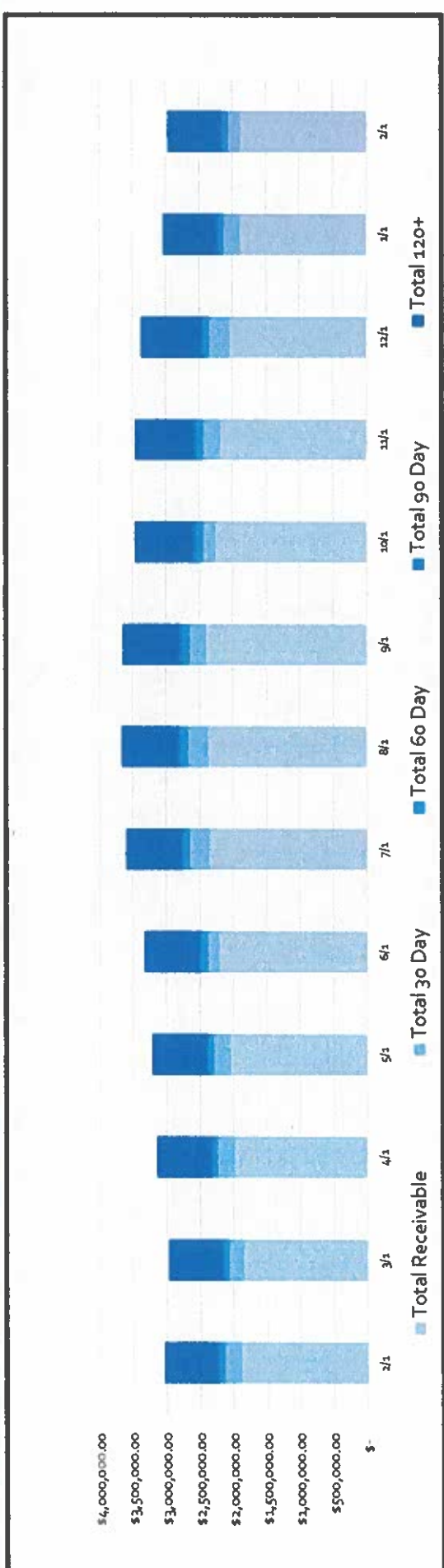
Billing Summary

Description	Connections	
	Feb-23	Feb-24
Residential	13,690	13,019
Commercial	267	254
Irrigation	78	66
School	23	24
Municipal	19	19
Church	12	12
Bulk Meter	32	30
Total Number of Accounts Billed	14,121	13,424
	Consumption	
Residential	67,383,800	63,931,800
Commercial	4,666,600	4,758,800
Irrigation	1,784,500	1,564,200
School	905,600	1,066,400
Municipal	658,700	138,800
Church	59,200	45,600
Bulk Meter	2,676,200	760,600
Total Gallons Consumed	78,134,600	72,266,200
	Average Consumption	
Residential	5,556	4,911
Commercial	15,474	18,735
Irrigation	23,596	23,700
School	13,395	44,433
Municipal	11,900	7,305
Church	11,267	3,800.00
Bulk Meter	51,359	25,353
Avg Water Use for Accounts Billed	5,533	5,383
Total Billed	\$ 937,724	\$ 862,172
Total Aged Receivables	\$ 1,036,387	\$ 1,017,848
Total Receivables	\$ 1,974,111	\$ 1,880,020

12 Billing Month History Revenue by Category



12 Month Accounts Receivable and Collections Report



Date	Total Receivable	Total 30 Day	Total 60 Day	Total 90 Day	Total 120+
Feb-23	\$ 1,880,020.19	\$ 252,680.89	\$ 78,856.08	\$ 21,919.65	\$ 800,043.52
Mar-23	\$ 1,837,092.90	\$ 229,234.52	\$ 78,427.61	\$ 21,626.67	\$ 800,065.06
Apr-23	\$ 1,970,103.46	\$ 265,848.23	\$ 74,047.25	\$ 21,941.54	\$ 804,576.93
May-23	\$ 2,042,394.46	\$ 251,312.28	\$ 82,408.32	\$ 22,761.10	\$ 806,370.67
Jun-23	\$ 2,216,515.91	\$ 162,108.96	\$ 101,848.33	\$ 27,285.59	\$ 817,288.94
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	\$ 118,492.62	\$ 28,917.74	\$ 843,688.03
Sep-23	\$ 2,402,719.19	\$ 239,213.74	\$ 113,651.32	\$ 46,084.63	\$ 850,546.20
Oct-23	\$ 2,258,834.03	\$ 183,005.61	\$ 105,500.82	\$ 40,498.86	\$ 867,988.17
Nov-23	\$ 2,188,071.41	\$ 250,139.23	\$ 101,741.00	\$ 28,289.26	\$ 885,687.60
Dec-23	\$ 2,043,813.28	\$ 303,763.01	\$ 93,784.38	\$ 26,927.63	\$ 898,538.77
Jan-24	\$ 1,881,203.33	\$ 246,863.57	\$ 83,008.17	\$ 33,024.33	\$ 792,288.63
Feb-24	\$ 1,880,020.19	\$ 183,183.49	\$ 78,856.08	\$ 21,919.65	\$ 800,043.52

Board Consideration to Write Off \$0.00

Board Consideration Collections

Delinquent Letter Mailed 941

Delinquent Tags Hung N/A

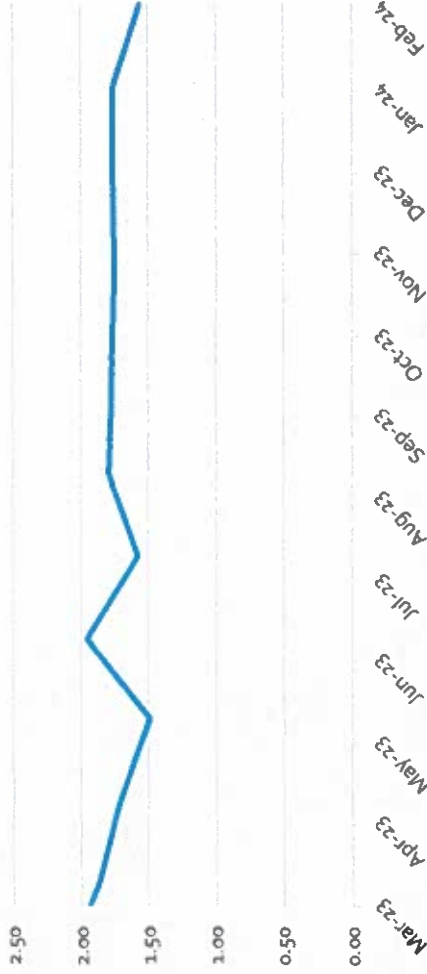
Disconnects for Non Payment 151

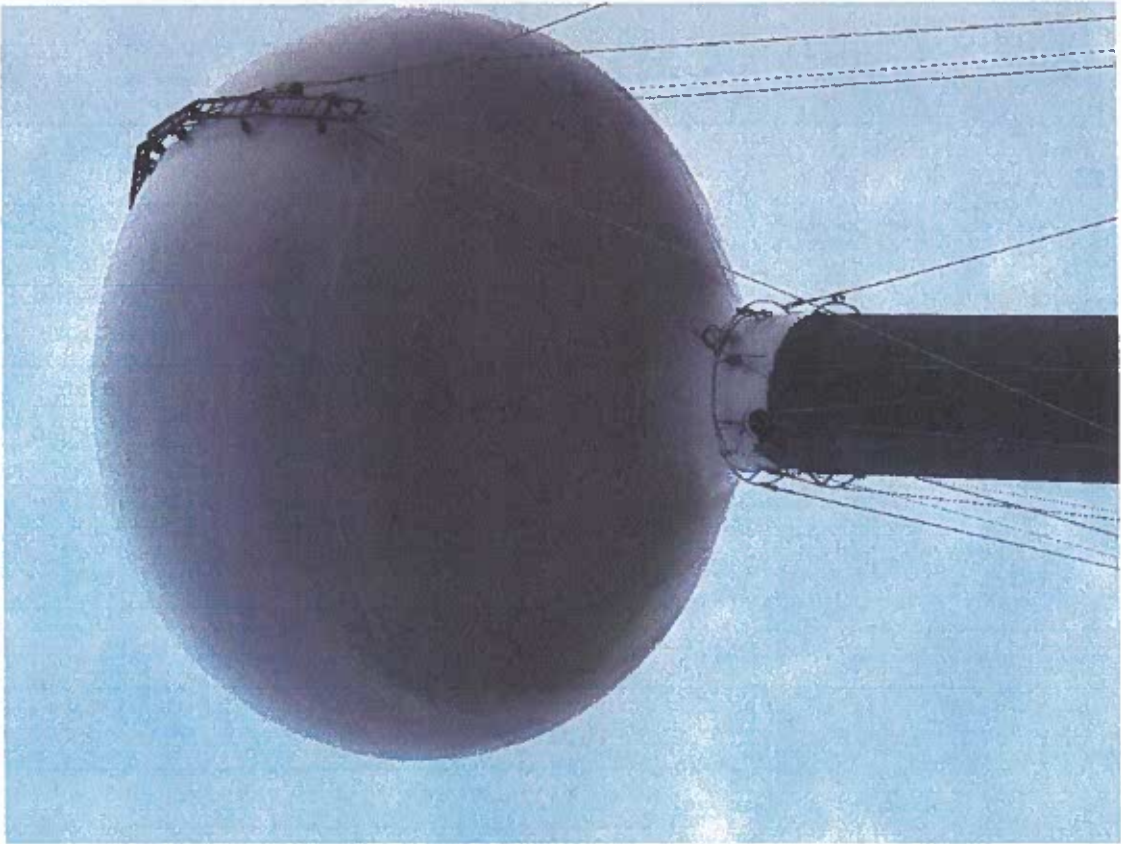
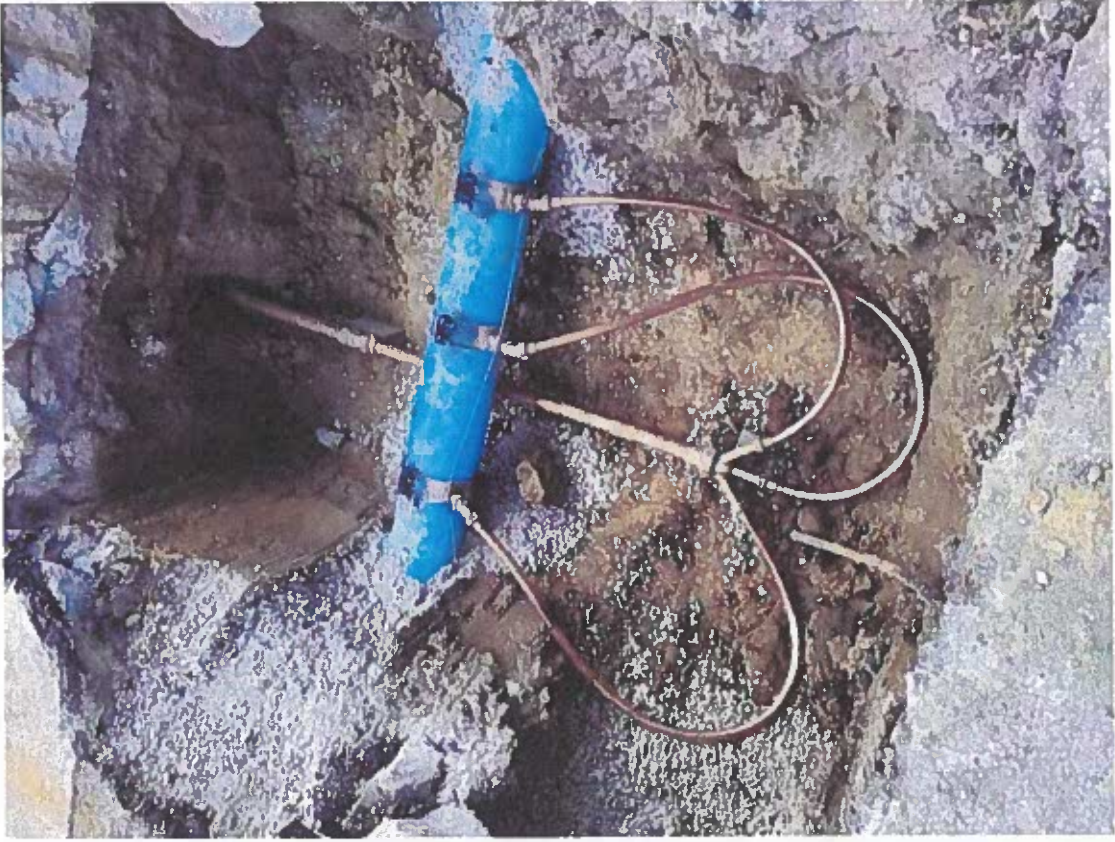
Water Quality Monitoring

Current Annual CL2 Avg

Requirements	Min .02	CL2
Date		
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	
Oct-23	1.77	
Nov-23	1.75	
Dec-23	1.76	
Jan-24	1.76	
Feb-24	1.56	

CL2 FREE





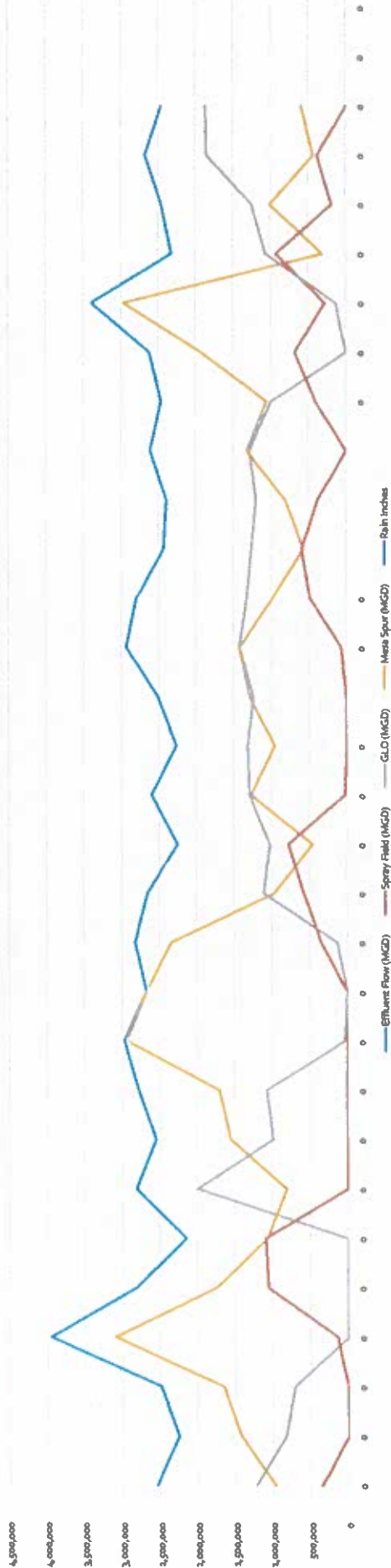
Month	Month	Connection Total	Pumped Water	Sold (1000)	Flushing/District	Gal.s Loss (-)	Water loss %
February 23	3/23/2023	13424	115,355	72,266	32,000	11,089	9.0%
March 23	4/27/2023	13509	128,475	82,549	33,000	12,926	10.0%
April 23	5/25/2023	13536	120,193	104,443	10,000	5,750	4.0%
May 23	6/29/2023	13627	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%
October 23	11/28/2023	13904	205,157	116,936	65,000	23,221	11.0%
November 23	12/14/2023	13904	181,634	86,000	60,000	35,634	19.0%
December 23	1/24/2024	14006	179,754	88,060	65,400	26,294	14.0%
January 24	2/22/2024	13367	179,386	80,938	68,000	30,448	16.0%
February 24	3/28/2024	13424	170,930	72,266	70,000	28,664	16.0%

Wastewater Treatment Permit Summary - Month of February 2024

	DISCHARGE	EFF.	ACTUAL	COMPLIANT	PERCENT
Avg. Treated Flow	MGD	3	3.640	Yes	88.0%
Avg. Sprayfield Flow	MGD	3	0.303	Yes	10.1%
Avg. GLO Flow	MGD	3	0.910	Yes	30.3%
Avg. Mesa Spur Flow	MGD	3	1.393	Yes	46.4%
Avg. Other Flow			0.034	N/A	
Avg. CBOD	mg/L	10	11.4	No	
Avg. TSS	mg/L	15	8.0	Yes	
Avg. Ammonia Nitrogen NH3	mg/L	3	0.2	Yes	
Avg DO	mg/L	20	8.30	Yes	
E. coli Bacteria	CFU	126	1.0	Yes	
MINI. PH	STD UNITS	6.0	7.03	Yes	
MAX. PH	STD UNITS	9.0	7.16	Yes	

only applies if discharge

Wastewater Flows for the Month of February 2024



Date: 3/15/2024

Re: Operations Report for February ,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>	Offline Rehabilitation improvements.
<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>	Offline Rehabilitation improvements.
<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 12 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: March 28, 2024

SUBJECT: March 28, 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. The 16-inch Horizon Blvd transmission main from Ashford to North Kenazo is complete. Pay Estimate No. 8 (Final) and recommendation for acceptance are on the agenda for approval at this BOD meeting.

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 April.

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 County is also negotiating to

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exchange the additional ROW dedication for water service for the property owners along Darrington. I have asked them to update us as soon as this decision is made so that we may review the proposed design.

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. The Ground Storage Feedwater Tank #2 is being rebid to include a steel welded tank as an approved alternate material. Minor comments were received from the TCEQ for the design for the RO Plant on March 26 and comments are being addressed at this time.

RO Concentrate Disposal Management

The revised permit was resubmitted to the TCEQ on December 15th. The TCEQ reviewer has indicated that comments are anticipated to be received by the end of March.

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 mid-April. The draft WWTP Permit has been published and 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 we are currently awaiting results of the cure test and subsequent disinfection to place the tank back online. A Change order, final pay application, and recommendation for acceptance will be presented at the next BOD meeting.

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GST3 Rehabilitation

The rehabilitation is complete. A final pay application, and recommendation for acceptance will be presented at the next BOD meeting.

EST1 Rehabilitation

The rehabilitation is complete and we are currently awaiting results of the cure test and subsequent disinfection to place the tank back online. A Change order, final pay application, and recommendation for acceptance will be presented at the next BOD meeting.

WWTP Influent Lift Station Repair

Smithco Construction began the repair of the lift station piping this week.

Wooddale Lift Station Repair

Smithco Construction intends to complete the repair of the WWTP Influent Lift Station prior to commencing the repair of the Wooddale Lift Station.

Horizon View Estates Wastewater System Improvements

The survey of the properties and existing utilities is complete. TRE will be field verifying water meter locations and gate valves next week.

RO Header Piping Repair

TRE solicited pricing from five contractors. A bid tab and recommendation of award is on the agenda for this meeting.

Linda Troncoso and Frank Ortiz will be at the March 28th BOD meeting to address any questions or comments you may have regarding these and any other items.

Attachment

cc: Mr. Charlie McGinnis, General Manager; HRMUD
Mr. John M. Jansing, Jr., P.E.; TRE & Associates, LLC
Mr. Adrian H. Rosas, P.E.; TRE & Associates, LLC

TRE & ASSOCIATES, LLC (revised 3/20/2024)
COMMITMENT APPLICATIONS

Job #	Job Title	Date Received	Additional Info Request	Commitment Letter Released	Committed LUE's WW	Committed LUE's Wtr	Comments
1277-12474	Rancho Desierto Bello 16	2/13/2024		2/26/2024	74	74	Approved
1277-12486	15420 Horizon Blvd	2/29/2024		3/12/2024	0	0	Approved
1277-12485	Richland (316, 324, 322, 340)	3/5/2024		3/12/2024	4	0	Approved
1277-12479	First Light FCU - 15002 Darrington Rd	2/26/2024		3/12/2024	8	8	Approved
1277-12491	Old Dominion Freight Line	3/11/2024					Under review
1277-12492	14795 Breaux St. - Sprinkler System	3/19/2024					Under review

TRE & ASSOCIATES, LLC (revised 3/20/2024)
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		Under review
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				Under review
1277-12486	15420 Horizon Blvd	3/12/2024				awaiting plan submittal
1277-12485	Richland (316, 324, 322, 340)	3/12/2024				awaiting plan submittal
1277-12479	First Light FCU - 15002 Darrington Rd	3/12/2024				awaiting plan submittal

TRE & ASSOCIATES, LLC (revised 3/20/2024)
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		awaiting construction start
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		awaiting construction start

TRE & ASSOCIATES, LLC (revised 3/20/2024)
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) #Imps 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 Trall	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	McDonak'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 submittal
1277-12474	Rancho Desierto Bello 16	2/26/2024	74	74		awaiting plan submittal
1277-12486	15420 Horizon Blvd	3/12/2024	0	0		awaiting plan submittal
1277-12485	Richland (316, 324, 322, 340)	3/12/2024	4	0		awaiting plan submittal
1277-12479	First Light FCU - 15002 Darrington Rd	3/12/2024	8	8		awaiting plan submittal

TOTAL OUTSTANDING COMMITMENTS

1406

1431