

**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 25, 2021 at 6:00 p.m. by Teleconference via Zoom. 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
John Whitaker	-	Vice President
Dean Hulsey	-	Treasurer
Mike Barton	-	Assistant Secretary
<i>vacant</i>	-	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 LLC.- Kristi Hester, Michael Luft. Account Manager Charlie McGinnis, Customer Service Rep II Veronica Saucedo. District Attorney - Zachary Petrov. TRE & Associates Inc. - Linda Troncoso, John Jansing, Adrian Briones, Tom Urrabazo. El Paso Disposal - Lorena Quezada. Horizon Golf & Conference Center - Luis Delgadillo. Moonlight - Tulia Villa. 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 Minutes of the Meetings held on December 17, 2020 and January 22, 2021.

- B: Consider and Take Action to Approve the Payment of Bills and Invoices for Operations and Construction: and to Approve the Transfer of Funds.

- C: Consider and Take Action to Approve the Financial Statement for the Month Ending February 28, 2021.

- D: Consider and Take Action to Approve the Payment of Bills and Invoices for Operations and Construction for Spray Field; and to Approve the Transfer of Funds for Spray Field # 1.

- E: Consider and Take Action on Pay Estimate No. 3 for Paseo del Este Unit 5 water, wastewater and Drainage Improvements.

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

After no opposition, motion was passed.

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

Ms. Troncoso reported they had received the environmental site assessment from the environmental consultant. Mr. Jansing reported they had reached out to the Texas Water Development Board to ask for an extension to the project and is being processed. Director Jarvis questioned why they asked for an extension, Mr. Jansing responded it was the delay in getting the environmental impact document. Ms. Troncoso explained that the impact document clears the paths for the design route.

No Action Necessary.

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

Mr. McGinnis discussed the Water System Report for February 2021.

See attached report.

Motion was made by Director Whitaker and seconded by Director Hulsey to approve the Management and Operations Report of Activities for the District to include write offs and collections.

After no opposition, motion was passed.

8. **CONSIDER AND TAKE ACTION ON ENGINEERING REPORT RELATING TO CONSTRUCTION AND ENGINEERING ACTIVITIES OF THE DISTRICT.**

Ms. Troncoso discussed current commitment applications & construction activity.

Ms. Troncoso presented a summary of the Engineers Report.

See attached

Motion was made by Director Whitaker and seconded by Director Hulsey to approve the Engineering Report.

After no opposition, motion was passed.

9. **CONSIDER AND TAKE ACTION ON MANAGEMENT REPORT RELATING TO MANAGEMENT AND OPERATIONAL ACTIVITIES OF SPRAY FIELD NO 1.**

Mr. Delgadillo reported February wasn't a great month golf wise having to close a couple of days due to the weather but still managed to beat budget by \$11,000 on the revenue side. On the expenses side a little more money was used than anticipated, some expenses will end up leveling out. For example fertilizer and chemicals \$6,400 was spent and for

March he has budgeted \$11,000 and won't be spending as much so it will level out. Mr. Delgadillo stated they had also been spending money on irrigation heads and old invoices from December and January that were never received so they took a bit of a hit but overall on the expenses they were \$7,000 more than budgeted and at the end of the month was \$4,000 ahead of budget and Golf Course lost \$70.00 for the month. Year to Date the Golf Course is \$89,000 ahead of budget. Mr. Delgadillo also reported he had run some numbers for March prior to meeting and is showing they had already hit 100% of their revenue so everything made in the following days is profit. March is looking pretty good and expenses should not be out of whack. On the golf course side the greens were aerified and the golf course is looking a lot better than it did a month or two months prior. Mr. Delgadillo had two issues he wanted to bring up the first being he was looking to fill two positions he has open and also that every year they need a backhoe about 6/7 weeks out of the year and does not want to be spending so much money on this anymore and thinks they may be better off in the long run if they had their own backhoe. Mrs. Kristi Hester added that she has a backhoe that may be of use to Mr. Delgadillo & would get together to work out details and price.

Director Whitaker made a motion to approve the Management and Operation report for Sprayfield No.1 and seconded by Director Barton.

After no opposition, motion was passed.

10. CONSIDER AND TAKE ACTION ON, IF NECESSARY, RELATING TO THE LEASE WITH MOONLIGHT P&Q, LLC.

Mrs. Villa reported the month of February was pretty good. She had a few bad days due to the weather for example for Valentine's had reservations ready and had two vans and set up the banquet and because it snowed that day they had to cancel Valentine's Day, she was able to move some reservations, even with the weather she ended up selling \$1,300 more than last year in February. Director Barton asked Mrs. Villa if she had purchased another beverage cart, but stated she had gotten a side by side Kawasaki utility cart, has a 3 year warranty.

Director Whitaker made motion to approve the Moonlight P&Q Utility report and seconded by Director Barton.

After no opposition, motion was passed.

11. **CONSIDER AND TAKE ACTION ON WATER LINE EASEMENT FOR HRMUD WATER WELLS #10 AND #11.**

Ms. Troncoso asked to table items 11 and 18.

Items tabled.

12. **CONSIDER AND TAKE ACTION ON CHANGE ORDER No. 4 FOR SUMMER SKY SUBDIVISION WATER, WASTEWATER AND FORCE MAIN IMPROVEMENTS.**

Ms. Troncoso reported this is a change order for a defined area bond project for Summer Sky Subdivision. CMD Endeavors waited about a year and a half to install the force main and water line in Horizon Mesa Blvd. because of negotiations with El Paso Electric and by the time they went to purchase the pipe and do the installation pipe prices had increased. This change order for \$8,160.00 would cover the increase in pipe materials after an 18 month delay. Director Jarvis asked if this had been approved by the developer and Ms. Troncoso stated it was.

Director Whitaker made a motion to approve the change order No. 4 for Summer Sky Subdivision in the amount of \$8,160.00 and was seconded by Director Hulsey.

After no opposition, motion passed.

13. **CONSIDER AND TAKE ACTION ON PAY APPLICATION No. 10 FOR SUMMER SKY SUBDIVISION WATER, WASTEWATER AND FORCE MAIN IMPROVEMENTS.**

Ms. Troncoso reported this was the next routine pay estimate for the water, wastewater and force main installation on Horizon Mesa Blvd, and because it included the price increase, needed to request action on the pay estimate after the change order was approved. Director Jarvis asked if this pay application was inclusive of the change order, Ms. Troncoso replied it was and was recommending approval.

Director Hulsey made motion to approve and was seconded by Director Whitaker.

After no opposition, motion passed.

14. **CONSIDER AND TAKE ACTION IF NECESSARY, ON REQUEST BY DIG DEEP FOR COCHRAN PARK.**

Ms. Troncoso reported they had completed a draft set of plans for Cochran Park and this project will be paid for directly by Dig Deep. They are working through process and will be assisting Dig Deep with soliciting pricing for the installation. No action necessary, in the mean time Mary Gonzalez's office has been working with TRE, and Mr. McGinnis, and Mr. Petrov's office regarding legislation to include Cochran Park to get them annexed into the district so that legislation is moving forward.

No action necessary.

15. **CONSIDER AND TAKE ACTION ON REQUEST BY HCIA FOR SCHOOLS AND PARK PROPERTY REQUEST.**

Ms. Troncoso reported no updates on this, however she had a conversation with Inframark where they are evaluating some opportunities for some utility uses associated with those parcels. TRE will continue to coordinate with Inframark to make sure no to release any parcels or do anything with them until sure what needs to happen. Director Jarvis asked if there was a list of areas they District is sure they will not need that can be returned and Ms.

Troncoso stated there probably is and would like to sit down with Board Members and put the maps together and discuss what ideas she has to be able to narrow down any property/ies not needed. Director Jarvis would like to sit down at engineering committee.

No action necessary.

16. **CONSIDER AND TAKE ACTION ON RECOMMENDATION OD AWARD FOR SUMMER SKY PHASE II SUNDIVISION DRAINAGE, WATER AND WASTEWATER IMPROVEMENTS.**

Ms. Troncoso reported this was a defined area bond project and is the second phase of Summer Sky Subdivision, is drainage water, wastewater improvements. Drainage was included in this project so only one pipe contractor is working on it even though reimbursement will not be provided for drainage. Lowest bidder was Bain Construction for the amount of \$1,091,816.95 and is recommending approval of award to them.

Director Hulsey made a motion to approve. Director Barton seconded motion.

After no opposition, motion passed.

17. **CONSIDER AND TAKE ACTION ON E3 ENHANCED EVAPORATION SYSTEM FOR RO PONDS.**

Ms. Troncoso reported that in the engineering meeting the operation of the current Mega Mist system was disgusted. It has been running consistently, Inframark has indicated they have seen increased evaporation and has reduced the overflow over the banks of the pond so Inframark has been able to verify in their opinion it has increased evaporation. As a result of that the Engineering Committee requested this item be placed on the Agenda for discussion because there is a long wait time and if interested in pursuing another bank of evaporation system to be installed in the north pond this would be the proposal for that. Director Whitaker voiced opinion stating he believes this is needed to help in the summer months with more

evaporation. Director Barton agreed with Director Whitaker. Director Jarvis is still waiting on more data and has not received that. He then asked Mr. McGinnis if the data he requested had been collected and sent to Ms. Troncoso, Mr. McGinnis stated he asked Mr. David Munoz and was told was the only thing they were measuring was the level in the ponds. Mr. McGinnis didn't think they were recording the flow going into the ponds which is something that needs to happen so Ms. Troncoso to be able to calculate and get a precise number. Director Jarvis asked Mr. McGinnis where the breakdown in communication was and Mr. McGinnis was going to get together with Mr. Alan Gould and Mr. Munoz since they are in charge of this and were aware. Ms. Troncoso stated she would be happy to facilitate a face to face with all parties needed to discuss and make sure everything is clear as to what information is needed to be able to know how the evaporation systems has helped. Director Jarvis asked if there was a plan in place where they can pull the data needed if the effort was put in, and all agreed. Director Whitaker asked Mr. Jansing once this was approved how long it would be before received, Mr. Jansing replied it would be 3 months. Director Hulsey stated he was not in a position to vote yea or ney since he has not been involved. Director Jarvis commented that he would feel much better if they had all the information that had been asking for and does agree with Director Whitaker and something does need to be done. Director Jarvis stated he understood there would also be a price increase due to resin. Ms. Troncoso reported oil has gone up and there for resin has gone up, so the deck that goes out into the systems has increased in price and shipping has gone up due to the oil prices increasing so the delivery of all the material has gone up. Mr. Jansing added the cost of resin has more than doubled since the first unit was built and there is a worldwide shortage of resin.

Director Whitaker re-made his motion to approve the second E3 Enhanced Evaporative System for the RO Ponds which includes the current upcharge and was seconded by Director Barton.

After no opposition motion passed.

18. **CONSIDER AND TAKE ACTION ON ACCEPTANCE OF OPERATIONS AND MAINTENANCE OF UNIT 49, 12 LOTS.**

Ms. Troncoso requested this item be tabled to the next Regular Board Meeting in April.

Item was tabled.

19. **CONSIDER AND TAKE ACTION ON PROPOSAL TO PERFORM ASSET MANAGEMENT SURVEY.**

Mr. McGinnis provided a proposal presented for the Board of an Asset Management Survey that provides current up to date information of the list of equipment, manufacture date, serial numbers, GPS coordinates, takes pictures, keeps track of life expectancy of motor/pump, it generates a budgetary report for replacement costs and timeline for these replacements. Director Jarvis commented that he did not understand what this was and thought this was something that should already be getting done, Mr. McGinnis replied that typically they do have all this information on file except for pictures and GPS coordinates. Mrs. Kristi Hester added that this asset management survey tags the model number, make number, serial number of all the equipment the District has and is a great tool when it comes to the budgeting process. Mrs. Hester demonstrated how a current active system works when the information is entered. Director Jarvis thought it was impressive looking but doesn't see that they have the money available for it at this time. Director Hulseley asked who would be inputting the data and maintain the data, Mrs. Hester replied that a team in Houston would come down to collect all the data. Director Hulseley stated these systems were fine so long as the information is put into it correctly, and as soon it is not put in correctly it is just another spreadsheet.

Director Jarvis said to let this item die for lack of motion and to look more into it a maybe take another look at it when it can be afforded. Director Hulseley stated he wouldn't mind looking more at it and have a demo to see what it is and how it works. Mrs. Hester requested this item be put on agenda for Engineering Meeting and would have the proper people there to demonstrate what goes on and how it operates. Director Jarvis stated it would not be an action item and would only use for informational purposes until they see fit.

20. **CONSIDER AND TAKE ACTION ON RESOLUTION FOR SURPLUS FUNDS OR CHANGE FOR SCOPE FOR DUANESBURG LIFT STATION REHABILITATION PROJECT.**

Ms. Troncoso reported they are still in the process of coordinating with Inframark in regards to the funding and requested this item be tabled because they did not have the identification of the source of funds to be able to know what resolution they need done. In the mean time would have on the Special Meeting Agenda the design and then maybe move forward with this action item at the Engineering and Operations Special Meeting.

Director Jarvis tabled item.

21. **DISCUSSION AND POSSIBLE ACTION REGARDING REVIEW OF DROUGHT CONTINGENCY PLAN.**

Mr. Zachary Petrov reported there was no action needed for this item no that the District is receiving funds from the Texas Water Development Board. The District is required to make certain annual reports regarding water conservation within the district and this item is just a reminder for management to make those annual filings and has also spoken to Mr. McGinnis about this and is aware.

22. **CONSIDER AND POSSIBLE ACTION REGARDING AN ORDINANCE EXCLUDING LAND AND REDEFINING THE BOUNDARIES OF THE DISTRICT (60 ACRE TRACT, SOCCORO ISD).**

Mr. Zachary Petrov reported they have the request from Socorro ISD an approximate 60 acre tract (59.89), has been in the process for about a year but has been difficult getting the necessary documentation together to be formally presented to the Board. The Board has gone through the exclusion process before. Under the Texas Water Code as this property has been within the District for more than 10 years and the District consists of greater than 10,000 acres and is unlikely the District will be able to provide any utility services to this property and have requested to be excluded from the District and have submitted the petition with the required documentation necessary. Under the Texas Water Code if there would be a motion to approve the order excluding the piece of property from the District and redefine the boundaries of the District to exclude this piece. Director Jarvis commented it is a school owned property and are not receiving any tax revenue from it.

Director Jarvis made a motion to allow the de-annexation of the approximately 60 acre tract owned by Socorro ISD and was seconded by Director Whitaker.

After no opposition, motion passed.

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

Mr. Zachary Petrov requested Board Members and Mrs. Kristi Hester to enter into Executive Session at 8:00 p.m. and resumed meeting at 8:08 p.m.

No Action Necessary.

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


Director Whitaker brought up having Mrs. Bonnie Moorhouse's plaque and may be ready within the next week and wanted to know if they were going to have some sort of presentation to give it to her. Director Jarvis it might be possible to meet in the Board Room and present her the plaque. Director Barton wanted to discuss the Bond issue on the voting. Ms. Troncoso created a flyer for what the bond money was to be used for and Director Barton wanted to see if it could be posted at the Golf Pro Shop. Mr. Petrov stated it would be ok to post at the Pro Shop as it is a neutral flier and does not advocate voting for or against the bond proposition. Ms. Troncoso will make modifications to flier to be able to add to bills. Director Jarvis asked if there was anyone else with any other matters and Ms. Lorena Quezada with El Paso Disposal spoke and stated they had received a letter from Horizon Country Club Town House Association regarding trash service, they are requested being serviced once a week versus twice a week because they are responsible for their pavement and they don't want the garbage truck in their property twice a week. Director Jarvis stated he did not see a problem with that, other than, twice a week collection is in the basic fees and doesn't think they should be cutting fees. Director Hulseley stated the District may have a problem with individual customers from the Town Houses stating they still want twice a week service if they are paying for it. Director Jarvis asked Mr. Zachary Petrov how situation should be handled, Mr. Petrov stated he would be getting together with Mr. Alan Petrov to see what can be done from legal prospective. Director Jarvis advised Ms. Quezada to inform the Town House Association that the District is looking into the matter. Mr. McGinnis will provide letter submitted by the Town House Association to El Paso Disposal.

There being no further business before the Board, the meeting was upon motion made by Director Hulseley and seconded by Director Barton all in favor and carried, adjourned at 8:36 p.m.

READ, APPROVED AND ADOPTED THIS 22nd DAY OF APRIL 2021.

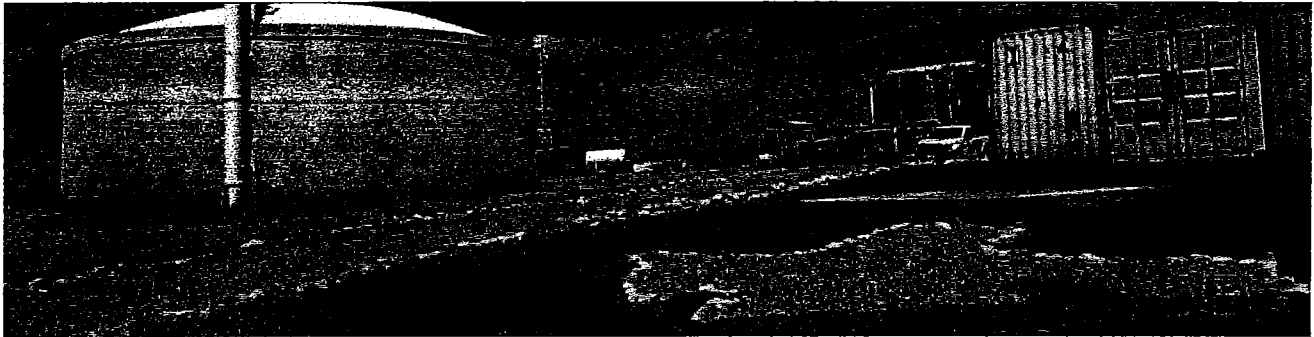
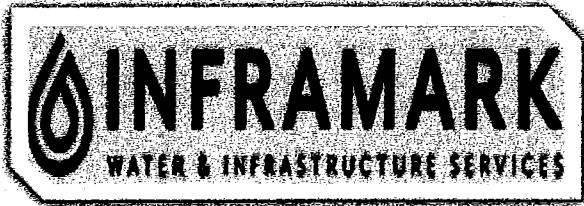


GORDON JARVIS, PRESIDENT
Board of Directors
Horizon Regional M.U.D.



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

CM/VS



Horizon Regional MUD
General Manager Reports for the month of
February 2021
Board Meeting Date:
25-Mar-20

Reviewed By: Carlos McGinnis
Date: 03-25-21



Inframark LLC
14100 Horizon Blvd, Horizon
City, TX 79928
United States
www.inframark.com

Current Items Requiring Board Approval

Vendor	Amount	WO#	Budget Amount	Description

Date: 3/25/21

Memorandum for: Board of Director's Horizon Regional MU

From:

Subject: General Manager's Executive Summary Report

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

1) Wastewater Treatment Plant

- a) Need to repair influent Lift station at headworks of plant
- b)
- c)

2) Distribution System – Billing

- a) Replaced 100 residential meters
Repaired 19 streets and 4 meter leaks

3) Collection System

- a)
- b)

4) Ponds

- a) Atomizers are all running
- b)
- c)

5) Construction

- a)

6) Customer Care

- a) Assisted 4 Customers
- b)
- c)

7)

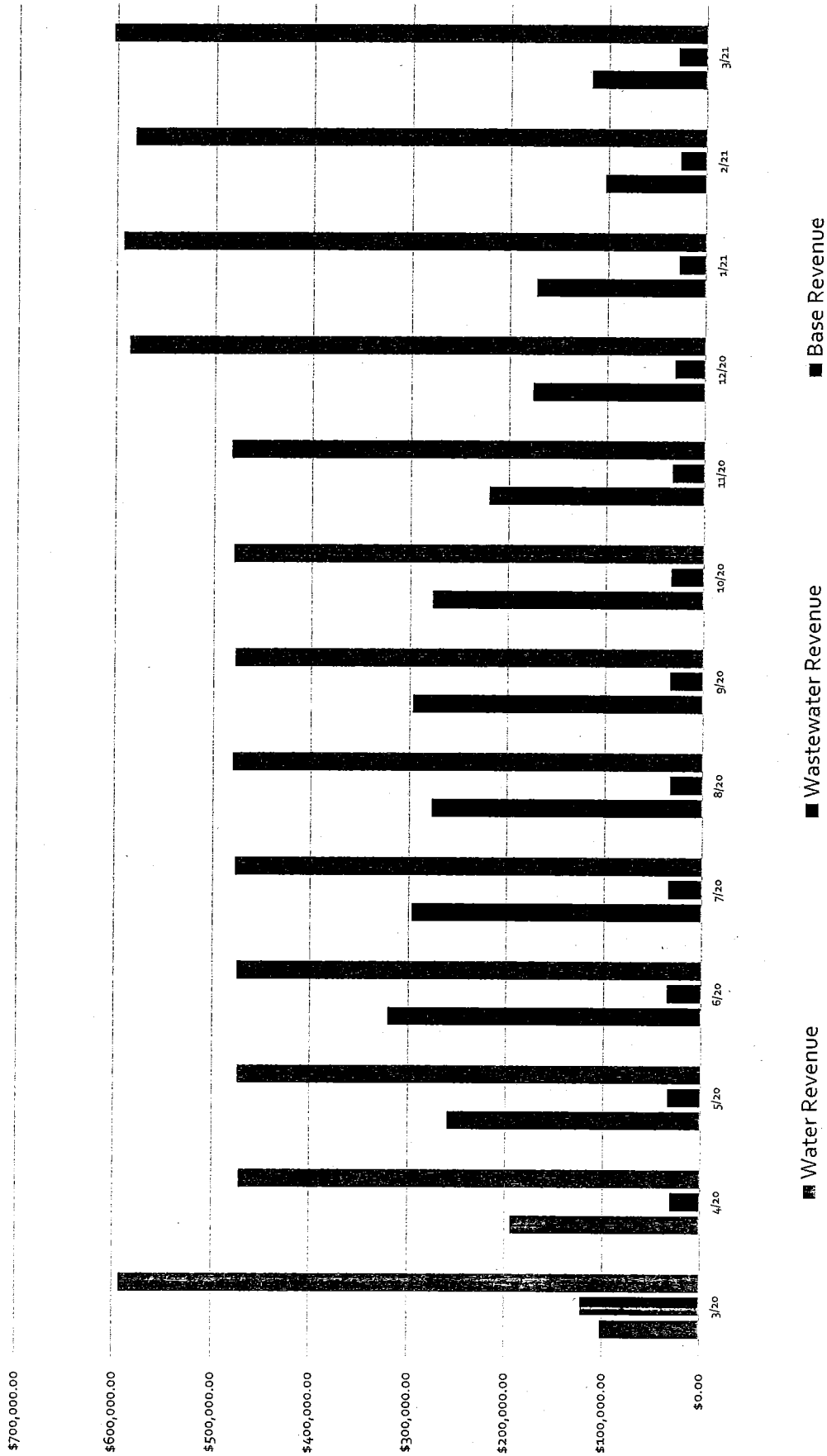
- a)
- b)
- c)



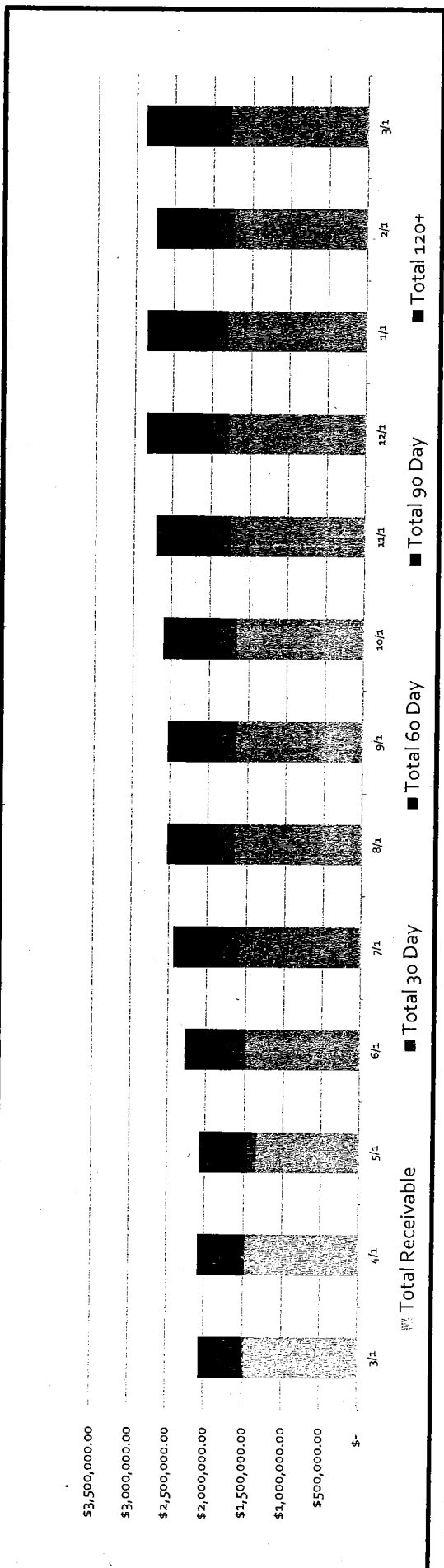
Billing Summary

Description	Connections	
	Mar-20	Mar-21
Residential	11,148	11,492
Commercial	243	243
Irrigation	53	53
School	20	20
Municipal	14	16
Church	12	12
Bulk Meter	30	27
Total Number of Accounts Billed	11,520	11,863
	Consumption	
Residential	54,988,800	62,619,300
Commercial	4,727,300	4,725,800
Irrigation	1,129,600	2,388,200
School	645,500	343,600
Municipal	651,700	204,400
Church	87,400	95,900
Bulk Meter	862,000	2,046,000
Total Gallons Consumed	63,092,300	72,423,200
	Average Consumption	
Residential	4,933	5,449
Commercial	19,454	19,448
Irrigation	21,313	45,060
School	32,275	17,180
Municipal	46,550	12,775
Church	7,283	7,991.67
Bulk Meter	28,733	75,778
Avg Water Use for Accounts Billed	5,477	6,105
Total Billed	\$ 594,830	\$ 752,260
Total Aged Receivables	\$ 707,333	\$ 1,014,571
Total Receivables	\$ 1,302,163	\$ 1,766,831

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+
Mar-20	\$ 1,301,978.61	\$ 174,892.02	\$ 46,885.46	\$ 14,743.19	\$ 527,201.96
Apr-20	\$ 1,320,247.18	\$ 157,918.43	\$ 62,536.62	\$ 16,132.97	\$ 527,767.78
May-20	\$ 1,337,236.75	\$ 115,769.16	\$ 57,443.25	\$ 26,287.25	\$ 535,095.96
Jun-20	\$ 1,488,042.85	\$ 161,656.90	\$ 51,852.97	\$ 26,881.26	\$ 547,222.85
Jul-20	\$ 1,583,837.79	\$ 205,305.34	\$ 59,602.81	\$ 28,469.38	\$ 556,565.69
Aug-20	\$ 1,654,021.42	\$ 192,824.45	\$ 76,918.05	\$ 30,574.26	\$ 570,116.90
Sep-20	\$ 1,640,863.30	\$ 191,779.18	\$ 82,668.00	\$ 42,641.43	\$ 575,925.97
Oct-20	\$ 1,650,141.76	\$ 203,947.29	\$ 98,625.44	\$ 49,350.20	\$ 599,167.07
Nov-20	\$ 1,729,935.25	\$ 175,058.62	\$ 105,151.43	\$ 89,194.84	\$ 629,955.91
Dec-20	\$ 1,770,411.56	\$ 207,832.94	\$ 108,237.68	\$ 71,753.10	\$ 681,133.00
Jan-21	\$ 1,786,862.11	\$ 172,835.92	\$ 101,402.21	\$ 60,325.69	\$ 726,213.52
Feb-21	\$ 1,722,490.80	\$ 214,525.76	\$ 82,699.56	\$ 53,867.48	\$ 665,301.95
Mar-21	\$ 1,766,831.02	\$ 207,653.81	\$ 91,445.80	\$ 55,281.36	\$ 751,717.92
Board Consideration to Write Off	\$28.67				
Board Consideration Collections	\$5,398.67				
Delinquent Letter Mailed	1634				
Delinquent Tags Hung	N/A				
Disconnects for Non Payment	N/A				

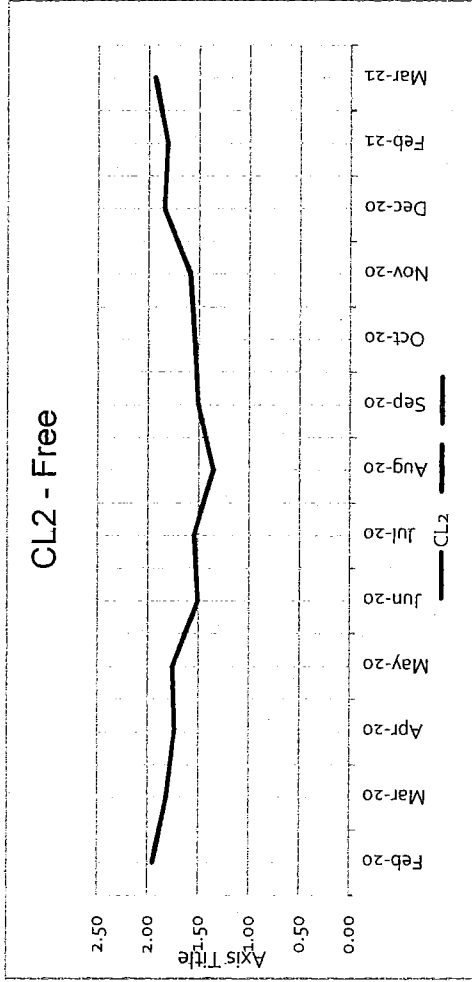


Water Production and Quality

Water Quality Monitoring

Current Annual CL2 Avg 1.65

Requirements	Min	.02
Date	CL2	
Feb-20	1.94	
Mar-20	1.81	
Apr-20	1.73	
May-20	1.75	
Jun-20	1.50	
Jul-20	1.54	
Aug-20	1.35	
Sep-20	1.50	
Oct-20	1.54	
Nov-20	1.58	
Dec-20	1.84	
Feb-21	1.81	
Mar-21	1.93	

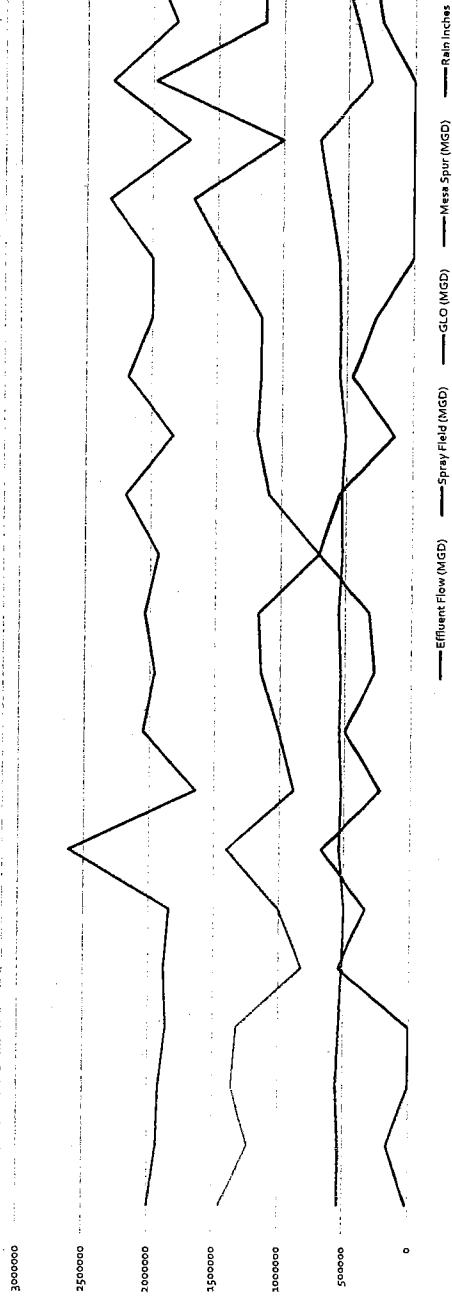


Month	Meeting Date	Connection Total	Pumped Water	Sold (1000)	Flushing/District	Gals Loss (G)	Water Loss %
February 20	3/26/2020	11261	137,719	63,797	40,000	16,084	26.4%
March 20	4/23/2020	11446	168,132	67,664	39,804	13,137	7.1%
April 20	5/28/2020	11440	189,459	63,640	34,800	25,103	13.1%
May 20	6/25/2020	11459	222,173	66,681	44,800	23,487	10.6%
June 20	7/23/2020	11505	221,876	94,589	45,500	32,732	9.5%
July 20	8/27/2020	11473	224,872	118,203	47,100	29,486	14.9%
August 20	9/24/2020	11568	222,230	123,920	45,000	25,130	12.4%
September 20	10/22/2020	11644	192,769	120,141	55,210	23,943	14.7%
October 20	11/19/2020	11635	188,270	124,854	50,010	18,393	13.3%
November 20	12/17/2020	11723	173,568	94,483	35,000	24,174	10.6%
December 20	1/28/2021	11724	168,294	78,265	50,010	20,283	14.4%
February 21	2/25/2021	11825	162,714	70,544	45,050	20,283	12.5%
March 21	3/25/2021	11863	160,999	72,542	45,000	15,598	9.7%



Wastewater Production and Quality

Wastewater Flows for the Month of February 2021



Wastewater Treatment Permit Summary Month of February 2021

	DISCHARGE	EFF.	ACTUAL	COMPLIANT	PERCENT
Avg. Treated Flow	MGD	3	2.030	Yes	67.7%
Avg. Sprayfield Flow	MGD	3	0.286	Yes	9.5%
Avg. GLO Flow	MGD	3	0.478	Yes	15.9%
Avg. Mesa Spur Flow	MGD	3	1.267	Yes	42.2%
Avg. Other Flow			-0.001	N/A	
Avg. cBOD	mg/L	20	3.2	Yes	
Avg. TSS	mg/L	15	14.7	Yes	
Avg. Ammonia Nitrogen NH ₃	mg/L	3	0.9	Yes	
Avg. DO	mg/L	7.77	0.00	Yes	
E. coli/Bacteria	CFU	1	6.218	Yes	
MIN. PH	STD UNITS	6.0	6.51	Yes	
MAX. PH	STD UNITS	9.0	7.44	Yes	

only applies if discharge

Mar-21

ADDRESS	LOCATE DATE	REPAIRED	BACKHOE	PUMP	STREET	PAVED
13608 Hazelwood	2/2/2021	YES	YES	YES	YES	YES
825 Desert Bush	2/2/2021	YES	YES	YES	YES	YES
14251 Desert Bush	2/4/2021	YES	YES	YES	YES	YES
14300 Lago de Oro	2/5/2021	YES	YES	YES	YES	YES
14548 Valentin	2/5/2021	YES	YES	YES	YES	YES
1478 Hereford	2/8/2021	YES	YES	YES	YES	YES
1440 Coronel	2/8/2021	YES	YES	YES	YES	YES
Alberta & Agua del Rio	2/9/2021	YES	YES	YES	YES	YES
El Rosio/Agua del Rio	2/9/2021	YES	NO	NO	NO	MTR
14017 Blooming Desert	2/9/2021	YES	YES	YES	YES	YES
14740 Allemands	2/13/2021	YES	YES	YES	YES	YES
14720 Desert Breeze	2/15/2021	YES	NO	NO	NO	MTR
14716 Portage	2/15/2021	YES	NO	NO	NO	MTR
360 Duson	2/15/2021	YES	YES	YES	YES	YES
14241 Desert Bush	2/18/2021	YES	YES	YES	YES	YES
13318 Ingram	2/20/2021	YES	YES	YES	YES	YES
13372 Cameldale	2/21/2021	YES	NO	NO	NO	MTR
174 Lake West Point	2/21/2021	YES	YES	YES	YES	YES
743 Mink	2/22/2021	YES	YES	YES	YES	YES
Agua de Rio/Alberton	2/24/2021	YES	YES	YES	YES	YES
14287 Desert Bush	2/24/2021	YES	YES	YES	YES	YES
15002 Nunda	2/25/2021	YES	YES	YES	YES	YES
1000 Ojinagwa	2/26/2021	YES	YES	YES	YES	YES

Street Leaks	19
Meter Leaks	4
Total Leaks	23



Date: March 18, 2021

Re: Operations Report for February 2021

Lift Stations

<u>Barrel Cactus Lift Station</u>	Fully operational.
<u>Benton Lift Station</u>	Fully operational.
<u>Biglon Lift Station</u>	Fully operational
<u>Duanesburg Lift Station</u>	One Pump Only
<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>	Pipe under repair
<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>Hazelwood Lift Station</u>	New on line****
<u>Kenazo Lift Station #2</u>	New on line****

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. Is being used for target practice. Wood plugs For temp fix.
<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.

Wastewater Treatment Plant

- o 6 blowers are up and running
- o Hauled 20 loads of sludge

Water Wells

All up and running except well #3 & #7

Repaired 4" discharge valve at well #5 replace diaphragm and speed valve.

Atomizers- Have been functioning after adjustments until yesterday's wind storm.

I had a discussion with Kevin King, He believes its dirty power and has ordered a power filter to clean power to the unit. Will be installed as soon as it arrives.

Pump Station 2

Fully operational

Pump Station 3

Operational.

Pump Station 4

Operational.

Pump Station 1

Operational.

RO Plant

All RO Trains are up and running. Concentrators are up.

R.O Concentrator increased 45% and less concentrate to R.O Ponds.

General

We have been doing general maintenance to all wells and lift station as well as the RO and the Wastewater Plant. Painting, Weed control and repaired many fire hydrants throughout the District.

David Munoz Maintenance Manager
Inframark

EL PASO CONSOLIDATED TAX OFFICE
PROPERTY TAX COLLECTION ANALYSIS
9/1/2020 through 2/28/2021

JURISDICTION: 14 HORIZON REGIONAL MUD

PERIOD	CURRENT TAX YEAR (\$)		PRIOR YEARS (\$)		ALL YEARS (\$)		COLLECTION FEE (\$)	
	COLLECTED	CUMULATIVE	COLLECTED	CUMULATIVE	COLLECTED	CUMULATIVE	COLLECTED	CUMULATIVE
Sep 2020	-	-	29,018.46	29,018.46	29,018.46	29,018.46	4,449.04	4,449.04
Oct 2020	79,468.80	79,468.80	14,903.62	43,922.08	94,372.42	123,390.88	3,814.57	8,263.61
Nov 2020	694,744.89	774,213.69	18,212.06	62,134.14	712,956.95	836,347.83	2,868.34	11,131.95
Dec 2020	4,691,179.20	5,465,392.89	28,580.28	90,714.42	4,719,759.48	5,556,107.31	4,137.17	15,269.12
Jan 2021	1,743,758.37	7,209,151.26	20,062.82	110,777.24	1,763,821.19	7,319,928.50	2,685.82	17,954.94
Feb 2021	895,988.41	8,105,139.67	32,670.97	143,448.21	928,659.38	8,248,587.88	5,396.13	23,351.07
Mar 2021								
Apr 2021								
May 2021								
Jun 2021								
Jul 2021								
Aug 2021								

LEVY	CURRENT	PRIOR	ALL YEARS	REVENUE	CURRENT	PRIOR	ALL YEARS
Levy-Cert 7/24/2020	-	N/A	N/A	Total Levy Collected	8,101,192.17	99,872.20	8,201,064.37
Levy-Billed 10/1/2020	8,717,578.70	1,026,829.72	9,744,408.42	Total Penalty & Interest	3,947.50	43,576.01	47,523.51
Adjusted Levy YTD	8,692,689.39	1,000,331.49	9,693,020.88	Total Levy + P&I	8,105,139.67	143,448.21	8,248,587.88
Increase/Decrease	(24,889.31)	(26,498.23)	(51,387.54)	Taxes as percent of levy	93.20%	1.15%	94.35%
Levy Outstanding	591,497.22	900,459.29	1,491,956.51	P&I as percent of levy	0.05%	0.50%	0.55%
				Total as percent of levy	93.25%	1.65%	94.90%
				Collection Fee	334.95	23,016.12	23,351.07
				Total Collected YTD	8,105,474.62	166,464.33	8,271,938.95

Collections - \$5398.67

Write Offs - \$28.67

Collected Amount - \$2116.46

<i>Customer Name</i>	<i>Address</i>	<i>Amount*</i>
Gasca, Sergio Lopez	229 Duanesburg Dr	\$330.81
Harll, Ryan	14600 Alcon Dr	\$499.90
Rabelo, Carlos	432 Von Bargaen Dr	\$67.62
Saenz Garcia, Zaida G	328 Via Cumbre Linda Cir	\$167.38
Bretado, Adriana	14721 Far View Ct	\$276.87
Piedra, Tania	520 Agua Clara	\$294.88
Rivera, Maria Belen	166 Lake West Point	\$50.01
Tapia, Sandra V	504 Agua Rica	\$309.19
Calderon, Patricia	14221 Escalera Dr	\$344.08
Leyva, Lidia	818 Bolin Pl	\$198.85
Ramirez, Lizeth	14566 Corzo Pl	\$206.00
Esquivel, Iliana	679 Teichelkamp Dr	\$128.92
Hernandez, Irene	14532 Achim Dr	\$347.11
Anderson, Desiree A	180 Desert Mesa Dr	\$66.52
Uribe Saenz, Jose	13821 Ryderwood Dr	\$25.93
Wilson, Markuis	14444 Desert Sage Dr	\$105.54
Rodriguez, Brissa Alicia	14460 Desert Sage Dr	\$77.49
Saenz, Jessica C	13671 Horizon Blvd	\$116.95
Barron, Maria	14359 Desert Sunset Dr	\$36.68
Pantoja, Maria E	13682 Horizon Blvd	\$89.75
Alvarado, Isaac J/Morales, Andrea	13672 Horizon Blvd	\$80.30
Tyrpin, David Alan	14305 Desert Orchid Dr	\$113.28
Catamount Properties	421 Desert Dandelion St	\$65.74
Rivera, Brianna	14312 Desert Shadow Dr	\$482.55
Fuentes, Blanca E/ Jose R	116 Lago Grande Dr	\$149.68
Ramirez, Alfredo	14312 Desert Wind Dr	\$371.78
Rodriguez, Araceli	14248 Desert Sage Dr	\$203.84
Arvizu, Judith A	752 Paseo De Suerte Dr	\$191.02
Total:		\$5,398.67
Write Offs		
Heredia, Edna A	14304 Puentecillas Dr	\$7.76
Molina, Clara L	13473 Sunset Hills Dr	\$6.18
Hernandez, Leslie Y	14484 Las Palomas Dr	\$2.36
Robles, Melody O	456 Katherine Dr	\$6.18
Velarde, Adrian	14728 Cactus Crossing Dr	\$6.18
Rivera, Erik J	14261 Desert Mesquite Dr	\$0.01
Total write offs:		\$28.67



Engineering Solutions

MEMORANDUM

Via E-Mail

TO: Horizon Regional Municipal Utility District
Board of Directors

FROM: Linda Troncoso, P.E.

DATE: March 24, 2021

SUBJECT: March 25, 2021 Board Meeting
Engineer's Report
TRE Job No.: 1277-7388-54

The following is a brief summary of the major activities that TRE & Associates, LLC. (TRE) has been involved in since the District's last regular Board meeting.

Service Commitments Currently Under Review

See attached summary.

Plans Under Review

See attached summary.

Projects Under Construction

See attached summary.

Horizon City Roadway Projects

TRE is continuing to coordinate with the Town of Horizon on future roadway widening and rehabilitation projects. Regular meetings are now being held to discuss upcoming projects including the potential TIRZ and the improvements on both Darrington and Pawling/Oxbow.

County Roadway Projects

Coordination with the County and the Camino Real Regional Mobility Authority is ongoing for upcoming projects.

Horizon City Drainage Project at Spray Field No. 1

The revised interlocal agreement has been approved and reimbursement of irrigation improvements has been received from the Town.

Elevated Storage Tanks and Water Model Update

TRE has addressed all comments from Inframark and the Town of Horizon and are only pending TxDOT approval of the plans for the 1.5 MG tank on Breaux. Plans and specifications have been approved by the TCEQ and permits and approval by the Town of Horizon are only pending TxDOT approval.

Two Water Wells for RO Supply

Both wells have been drilled and flushed. The pumps have been delivered and TRE is coordinating with EPEC for installation of power to the well sites.

4.2 MGD RO Plant Expansion and Permit Amendment

The design survey is complete and the components for the new RO plant will be designed in conjunction with the evaluation for RO concentrate disposal. The RO Permit has been submitted to the TCEQ for the current plant renewal. TCEQ has provided an alternate permit option which is currently being reviewed with Inframark. Pending the results of the injection well testing, a new separate permit would be submitted for disposal by injection.

RO Concentrate Disposal Management

Santa Rosa Well Service is scheduled to arrive on site on Monday, March 29, 2021 to begin the completion of the casing and screen section of the injection well and to obtaining the water samples and hydraulic water modeling information required to support the permit application to the TCEQ.

A proposal for a second E3 MegaMist unit to be installed on the existing RO Concentrate ponds is on the agenda for consideration at this meeting.

Wastewater Treatment Plant Expansion Design and Major Permit Amendment

TRE has initiated the design and is working with Inframark regarding specification, design, and integration of necessary components. The design survey is complete. The new wastewater treatment plant permit was issued on September 3, 2020.

Wheeler Well Nos. 3 and 7 Rehabilitation

Santa Rosa Well Service completed the screen repair on Well No. 7 last week and completed the sonar jetting of both wells on Monday, March 22 which released the scale and sand build up in each gravel pack. A video evaluation was performed on each well and the screening appears to be intact on Well No. 3. The step pump test was performed on Well No. 7 and the gravel pack appeared to have consolidated based upon the lack of sand during the test. A step pump test is recommended for Well No. 3.

TRE & Associates, LLC

HRMUD Engineering Report
March 24, 2021
Page 3 of 3

Duanesburg Force Main Emergency Repair

The emergency replacement of the Duanesburg and Biglon force mains were awarded at the August Meeting. The change in scope for the emergency use of funds has been approved by TCEQ. An alternate route has been identified with the contractor to reduce the installation in TxDOT ROW and TRE has received the TxDOT permit and is coordinating the Town for permit approval.

Duanesburg Lift Station Rehabilitation

TRE is coordinating with Inframark to identify funding available from existing bond funds to rehabilitate the existing lift station which needs replacement of pumps, pump bases, rails, controls, and piping.

Linda Troncoso will be at the March 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 3/17/21)
COMMITMENT APPLICATIONS

Job #	Job Title	Date Received	Additional Info Request	Commitment Letter Released	Committed LUE's WW	Committed LUE's Wtr	Comments
1277-12020	Corcoran Park Restroom	3/11/2021			1	1	under review

TRE & ASSOCIATES, LLC (revised 3/17/21)
HR - CONSTRUCTION REVIEW

Job #	Job Title	Commitment Letter Released	Plans Received	Plan Comments Sent	Plan Approval	Comments
1277-11727	Horizon City Unit 64- 5 lots	5/23/2019				awaiting plan submittal
1277-11864	West Eastlake Estates Unit Two	2/24/2020	8/21/20 - 1st set 11/25/20 - 2nd set	9/3/2020 - 1st set 12/3/20 - 2nd set	3/5/2020	approved
1277-11838	Horizon City Unit 91 - 22 lots	1/17/2020	12/16/2019	2/14/2020- 1st set 7/24/20 - 2nd set		awaiting revised plans
1277-11850	13300 Horizon Boulevard	2/20/2020	4/30/2020	6/3/2020		awaiting revised plans
1277-11973	Starbucks 13895 - Horizon Blvd	12/3/2020	11/9/2020 1st set 12/9/20 - 2nd set 12/23/20 - 3rd set 2/16/21 4th set	12/7/2020 1st set 12/22/20- 2nd set 1/5/21 - 3rd set	2/17/2021	approved
1277-12011	Horizon Mesa Self Storage	2/17/2021	2/15/2021			under review
1277-12020	Corcoran Park Restroom		3/11/2021			under review

TRE & ASSOCIATES, LLC (revised 3/17/21)
CONSTRUCTION OBSERVATION

Job #	Job Title	Plan Approval	Construction Start Date	Comments
1277-11741	Summer Sky Unit 1	5/9/2019	7/3/2019	under construction
1277-11752	Horizon Town Center Unit 3	6/11/2019	7/24/2019	awaiting acceptance
1277-11826	Paseo del Este Unit 5	12/6/2019	11/24/2020	under construction
1277-11793	IDEA School	1/14/2020	2/24/2020	under construction
1277-11863	Rancho Desierto Bello - Unit 13 Phase 1	5/1/2020	9/1/2020	under construction
1277-11896	Rancho Desierto Bello Unit 13 Phase II	4/22/2020	2/16/2021	under construction
1277-11903	Summer Sky Unit 2	9/16/2020		Awaiting Construction Start
1277-11918	Speedway - 13891 Horizon Blvd	9/28/2020	12/2/2021	under construction
1277-11936	Horizon City Unit 49 - 12 lots	9/2/2020	9/19/2020	awaiting acceptance
1277-11864	West Eastlake Estates Unit Two	3/5/2020		Awaiting Construction Start
1277-11973	Starbuck's	2/17/2021	2/26/2021	under construction

TRE & ASSOCIATES, LLC (revised 3/17/21)
HR - APPROVED UTILITY SERVICE COMMITMENTS

Job #	Job Title	Commitment Letter Released	Committed LUE's WW	Committed LUE's Wtr	Plan Approval	Comments
1277-11741	Summer Sky Unit 1	4/23/2019	374	374	5/9/2019	under construction
1277-11727	Horizon City Unit 64- 5 lots	5/2/2019	5	5		awaiting plan submittal
1277-11752	Horizon Town Center Unit 3	5/15/2019	0	0	6/11/2019	under construction
1277-11826	Paseo del Este Unit 5	12/4/2019	215	215	12/6/2019	under construction
1277-11793	IDEA School	11/8/2019	78	78	1/14/2020	under construction
1277-11838	Horizon City Unit 91 - 22 lots	1/17/2020	0	22		awaiting revised plans
1277-11850	13300 Horizon Boulevard	2/20/2020	64	64		awaiting revised plans
1277-11863	Rancho Desierto Bello - Unit 13 Phase 1	2/20/2020	79	79	5/1/2020	under construction
1277-11864	West Eastlake Estates Unit Two	2/24/2020	118	118	3/5/2020	awaiting construction start
1277-11896	Rancho Desierto Bello Unit 13 Phase II	5/20/2020	82	82	4/22/2020	under construction
1277-11903	Summer Sky Unit 2	5/20/2020	215	215	9/16/2020	awaiting construction start
1277-11918	Speedway - 13891 Horizon Blvd	7/15/2020	10	10	9/28/2020	under construction
1277-11936	Horizon City Unit 49 - 12 lots	8/24/2020	12	12	9/2/2020	awaiting acceptance
1277-11973	Starbucks 13895 - Horizon Blvd	12/3/2020	12	12	2/17/2021	awaiting construction start
1277-12011	Horizon Mesa Self Storage	2/17/2020	3	3		under review
1277-12020	Corcoran Park Restroom	3/5/2021	1	1		under review

TOTAL OUTSTANDING COMMITMENTS

1268

1290