

**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 February 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 - Alan Petrov. TRE & Associates Inc. - Linda Troncoso, John Jansing, Victor Gonzalez, Adrian Briones, Frank Ortiz. El Paso Disposal - Lorena Quezada. Horizon Golf & Conference Center - Luis Delgadillo. HCIA - Roxanne Jurado. Moonlight - Tulia Villa. Horizon Fire Department – Assitant Fire Chief Daniel Ames, Wendy Duncan (Fire Department contracted agent). City of Horizon – Michelle Padilla, Teresa Quezada. Hunt Communities- Joel Guzman. 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 Special Meeting held on January 21, 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 January 31, 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. 2 for Paseo del Este Unit 5 water, wastewater and Drainage Improvements.

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

After no opposition, motion was passed.

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

No Action Necessary.

7. **EL PASO COUNTY EMERGENCY SERVICES DISTRICT #1 PRESENTATION.**

Assistant Fire Chief Daniel Ames gave an informational presentation. Wendy Duncan (Fire Department contracted agent) added to presentation.

See Attached

No Action Necessary.

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

Mr. McGinnis discussed the Water System Report for January 2021. Mr. Luft went over financials for district.

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.

9. **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 Barton to approve the Engineering Report.

After no opposition, motion was passed.

10. **CONSIDER AND TAKE ACTION ON MANAGEMENT REPORT RELATING TO**

MANAGEMENT AND OPERATIONAL ACTIVITIES OF SPRAY FIELD NO 1.

Mr. Delgadillo reported January was a pretty good month considering the fact that the months of December, January, and February are months the golf business usually lose money. January had 3046 rounds compared to last year, they beat the revenue side by \$11,000 and beat budget by \$16,000. All expenses were right on line to what had been budgeted. At the end of the financial they were almost \$20,000 ahead of budget. The golf course made almost \$9,000 worth of profit and for Year to Date almost \$85,000 ahead of budget and Golf Course has made almost \$45,000 worth of profit. February has slowed down a bit but even with the week it snowed it looks like they will be about \$5,000-\$7,000 ahead of budget. Mr. Delgadillo reported the Golf Course has not been as busy as the past few months in part to people going back to work and also Ascarate opening their golf course again. Golf Course conditions are not optimal at the moment due to having a bad over seed and have been struggling with the greens. Greens were aerified Monday February 22nd, Mr. Delgadillo went out on the 25th and looks like a lot of the bare areas are beginning to fill in. Once the greens get aerified the Golf Course will be in decent shape. Director Barton asked Mr. Delgadillo what days they would be closing for this & Mr. Delgadillo replied they don't close, they will aerify 9 holes on Monday and keep 9 holes open so people can play those 9 holes twice, then the following day will close other 9 holes and open the 9 holes that were aerified the previous day so people can play those. Mr. Delgadillo expects it to be slow due to people not liking to play on aerified green but will continue to be open. Golf Course will not close until September when they over seed the Golf Course. Mr. Delgadillo stated he had met with the UTEP coach and Tommy Lewis, President of the Century Club for the UTEP Golf team and they want to do a fundraiser and to meet community at the Golf Course. Fundraiser would be sometime in November. Director Barton asked Mr. Delgadillo to look into and get more information and Directors Jarvis, Hulsey, Whitaker and Barton all agreed this was a good idea.

Director Hulsey 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.

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

Mrs. Villa reported sales for month of January they sold about \$3,000 more than the previous year. Director Barton asked if there had been any problems that they had been aware of & Mrs. Villa replied she hadn't had any complaints or visits from the Health Department in the past month. Director Hulsey requested if Mrs. Villa would start thinking about what she could do to help with the UTEP Tournament they will be having and Mrs. Villa said of course and she would get together with Mr. Delgadillo. Director Jarvis asked Mr. Luft if he had been able to get with Mrs. Villa to get the numbers straightened between the District and the restaurant. Mr. Luft stated in terms of the billing that was sent out today (2/25/21) and in terms of reviewing the financials he has looked at it hasn't seen anything that there are any issues. Director Jarvis asked him if he has the information he needs and are up to date, Mr. Luft stated they were.

Director Barton made motion to approve the moonlight report and seconded by Director Whitaker.

After no opposition, motion was passed.

12. CONSIDER AND TAKE ACTION ON PAY ESTIMATE No. 7 FOR HRMUD WATER SUPPLY WELLS #10 AND #11.

Ms. Troncoso reported this pay estimate for \$129,871.80 was for stored materials associated with the delivered to the well two pumps on site at JCH. They have verified pumps are in stock, they don't usually pay for stored materials but they are available and contractor is working with them on delays associated with Wells 10 and 11, Ms. Troncoso wanted to propose accommodating them with a payment on stored material since the pumps are in a safe place with a contractor that is used regularly.

Motion was made by Director Whitaker to approve pay estimate No. 7 for the amount of \$129,871.80 and seconded by Director Hulsey.

After no opposition, motion passed.

13. **CONSIDER AND TAKE ACTION ON 30 YEAR WATER COMMITMENT FOR SUMMER SKY SUBDIVISION PHASE I.**

Ms. Troncoso reported items #13 and 14 are the water and wastewater commitments for the Summer Sky Subdivision Phase I, the new development by Raveena which is the Hunt and Saratoga joint venture at the end of Horizon Mesa Blvd. The 30 year agreement is required under the colonia regulations for any property that is platted within the county jurisdiction that's not in the city limit and is a standard routine agreement.

Director Whitaker made a motion to approve the 30 year water commitment for Summer Sky Subdivision Phase I and was seconded by Director Hulsey.

After no opposition, motion passed.

14. **CONSIDER AND TAKE ACTION ON 30 YEAR WASTEWATER COMMITMENT FOR SUMMER SKY SUBDIVISION PHASE I.**

After hearing explanation on previous item Director Whitaker made a motion to approve the 30 year wastewater commitment for the Summer Sky Subdivision Phase I and was seconded by Director Barton.

After no opposition, motion passed.

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

Ms. Troncoso reported they are working with Representative Gonzalez's office to get the annexation included in a bill to annex the Cochran Park into the District. In the mean time they are under design for the Cochran Park water line extension with the construction expenses being paid for by Dig Deep.

No action necessary.

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

Ms. Troncoso stated there were a number of sites they are continuing to evaluate as they figure the needs for expansions and if they are going to move the plants. Unless there is an immediate need for some property to be returned to HCIA, Ms. Troncoso would like to keep this on pause until they figure out what the Districts needs are.

No action necessary.

17. **CONSIDER AND TAKE ACTION ON REINSTATEMENT OF DELINQUENT FEES AND DISCONNECTIONS.**

Mr. McGinnis requested to reinstate delinquent fees and disconnections April 1st. Director Whitaker asked Mr. McGinnis if there were quite a few accounts that were very delinquent and Mr. McGinnis stated there were quite a few very delinquent accounts. Mr. McGinnis also reported that there were customers already calling to make payment arrangements thinking Horizon Regional MUD was associated with the other utilities already starting their process for disconnects.

Director Whitaker made a motion to reinstate delinquent fees and disconnections with one months notice beginning May 1st. Director Hulsey seconded motion.

After no opposition, motion passed.

18. **CONSIDER AND TAKE ACTION ON A RESOLUTION RECOGNIZING BONNIE MOORHOUSE FOR MORE THAN 22 YEARS OF SERVICE TO DISTRICT.**

Director Jarvis stated this was something that must be done, stating Mrs. Moorhouse's name for many many years was synonymous with this District. Even though her name is on one of the facilities she needs all the recognition she can get. Director Whitaker asked what they would want to recognize Mrs. Moorhouse with and Director Jarvis stated they needed to start by making it a resolution to make it official and follow up with a plaque.

Director Whitaker made a motion for the resolution recognizing Bonnie Moorhouse for over 22 years of service to the District and unanimous consent by Directors Barton and Hulsey.

After no opposition motion passed.

19. **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 March.

Item was tabled.

20. **CONSIDER AND TAKE ACTION ON A RESOLUTION AUTHORIZING THE ISSUANCE, EXECUTION AND SALE OF A REVENUE NOTE (2021) WITH THE MPS REVOCABLE TRUST.**

Mr. Alan Petrov stated this was something that was done every February. It's the note that is used to purchase the Club House properties at the Golf Course since they do not qualify for Bond funds. It's an annual note that has to be renewed each year, this being the renewal and there's only about 2 years left on the note.

Director Whitaker made a motion to approve a resolution authorizing the issuance, execution and sale of a revenue note (2021) with the MPS revocable trust.

After no opposition, motion passed.

21. **CONSIDER AND TAKE ACTION TO CONFIRM BOND AMOUNT FOR BOND ELECTION ON MAY 1, 2021. CONDISERE Y TOME MEDIDAS PARA CONFIRMAR EL MONTO DEL BONO PARA LE ELECCION DEL BONOS EL 1 DE MAYO DE 2021.**

Ms. Troncoso reported and discussed the costs of priority water and wastewater bond projects. Directors discussed the amount that would be necessary for the Bond Election.

Director Hulsey made a motion for Bond amount to be set at \$225 million and Director Barton seconded.

After no opposition, motion passed.

22. **ADOPT ORDER CANCELING DIRECTORS ELECTION, IF NECESSARY. ADOPTAR ORDEN DE CANCELACION DE LA ELECCION DE DIRECTORES, SI ES NECESARIO.**

Director Jarvis stated there was no need for an election at this time being as he was unopposed and no one signed up for the other seat.

Director Barton made a motion to adopt an order canceling Directors election, Director Hulsey seconded.

After no opposition, motion passed.

23. **CONSIDER AND TAKE ACTION ON REPAIR WORK FOR UV SYSTEM AT WWTP.**

Mr. McGinnis reported UV system has many electrical parts & fancy bulbs that have wipers

require maintenance every few years and is requesting approval for Cornerstone Plant Maintenance in the amount of \$18,142.65 to get this service done. Director Barton asked if this had already been done about three years ago & Mr. McGinnis replied they had and that it was also part of the agreement with the City of Socorro when water is sent to Mesa Spur Drain it be UV water.

Director Whitaker made a motion to approve the repairs on the UV system at the WWTP and was seconded by Director Hulsey.

After no opposition, motion passed.

24. CONSIDER AND TAKE ACTION ON GENERATOR FOR EMERGENCY USE

Mr. McGinnis stated he had reached out to three different companies that gave him different options, those companies being Stewart and Stevenson, Wagner, and Worldwide Power Products. Mr. McGinnis said he liked Stewart and Stevenson because they are a local company & can do any work needed on generator and wouldn't have to ship it out or have anyone come in. Wagner has two generators a 2014 Cat and 2020 Wanco, both are used and for the price Wagner was asking recommends Stewart and Stevenson for a brand new generator. Director Whitaker asked if Stewart & Stevenson had financing and as per Mr. McGinnis they do but they didn't give anything until the sale was for sure due to their finance department working different from other companies and they would work with the District. Mr. McGinnis said Worldwide Products, a company out of Houston, their price was pretty good but if anything happened to the unit it would cost money to have someone come and service it.

Director Whitaker made a motion to approve Stewart and Stevenson \$112,000.00 subject to financing and terms. Director Jarvis requested item to be tabled to engineering meeting until terms are discussed.

Director Whitaker made a motion to table item to Special Board Meeting and was seconded by Director Hulsey.

Item tabled.

25. **CONSIDER AND TAKE ACTION ON PROPOSAL FROM INFRASTRUCTURE REHABILITATION USA, INC. FOR MANHOLE REHABILITATION.**

Ms. Troncoso reported there a few manholes that do need rehabilitation and was provided prices from Infrastructure Rehabilitation USA and funding is available from the bond funds and recommended approval, District has been very satisfied with their previous work.

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

After no opposition, motion passed.

26. **EXECUTIVE SESSION, AS NECESSARY.**

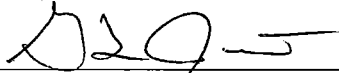
Board Members, Ms. Toncoso, and Mr. Petrov entered into Executive Session at 8:45p.m. and resumed meeting at 9:06p.m.

No Action Necessary.


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

There being no further business before the Board, the meeting was upon motion made by Director Hulsey and seconded by Director Barton all in favor and carried, adjourned at 9:08 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



EL PASO COUNTY
ESD 11

Kris Menendez
Fire Chief
Horizon Fire Department

El Paso County
Emergency Services
Informational Webinar

Introductions

- Chief Kris Menendez
- Asst. Chief Daniel Ames
- Katherine Ames



What is El Paso County ESD 1?

- ▢ The modern El Paso County Emergency Services District No. 1 was established by a special referendum election on February 26, 1994 and is the government entity that collects property tax to fund fire protection services within District boundaries.
- ▢ EPCESD 1 is home to Horizon Fire Department.
- ▢ The District services approximately 148 square miles including the Town of Horizon City, Paseo del Este, Sparks, El Paso Hills, Horizon View Estates, Colonia Revolucion, Agua Dulce and Lakeway Estates.
- ▢ The population within the Town of Horizon City limits is approximately 18,981 and a total of 56,629 persons within the District.
- ▢ EPCESD 1 provides automatic aid to other fire departments in El Paso County.



- EPCESD 1 leads the County Search and Rescue team comprised of members from all the county fire departments and from the Sheriff's Office and Texas State Parks Police.
- The District includes a Fire Marshal's office that does inspections, plans review and issues operating permits to ensure fire safety for the customers and employees of business establishments.

Extended Services

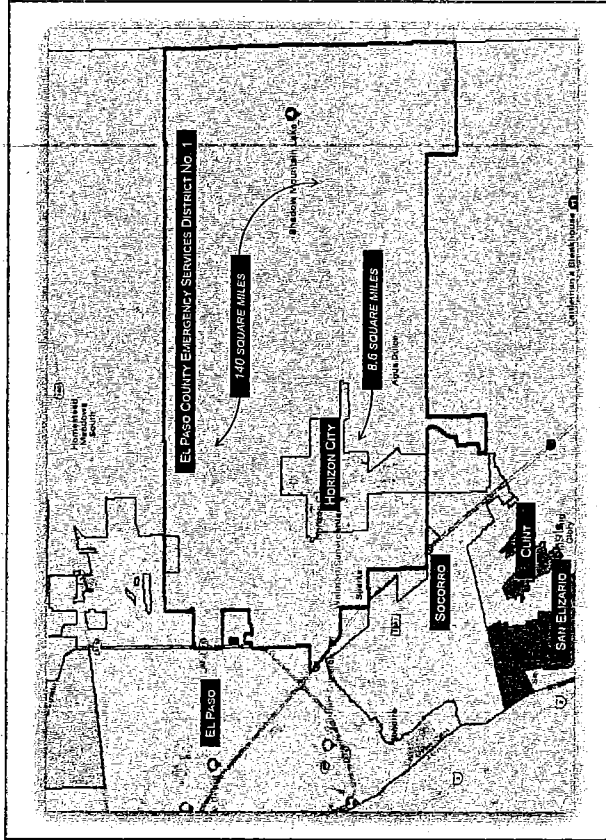


El Paso County ESD 1 at a Glance

Governed by a five-member board of commissioners, appointed by El Paso County Commissioners Court

Funded through property tax at the state maximum \$0.10 per \$100 valuation

Staffed by an all-volunteer firefighter team



District Statistics

El Paso County
ESD#1 currently
staffs two stations
24/7.

The Horizon Fire
Department has an
ISO rating of 2.

The District
budget for the
'20-'21 Fiscal Year
is \$3,924,805.00.



District Metrics



EPCESD 1 responded to 3,780 incidents in 2020.

An average call volume of 315 per month.



Door-to-door response time is 8 minutes 35 seconds.

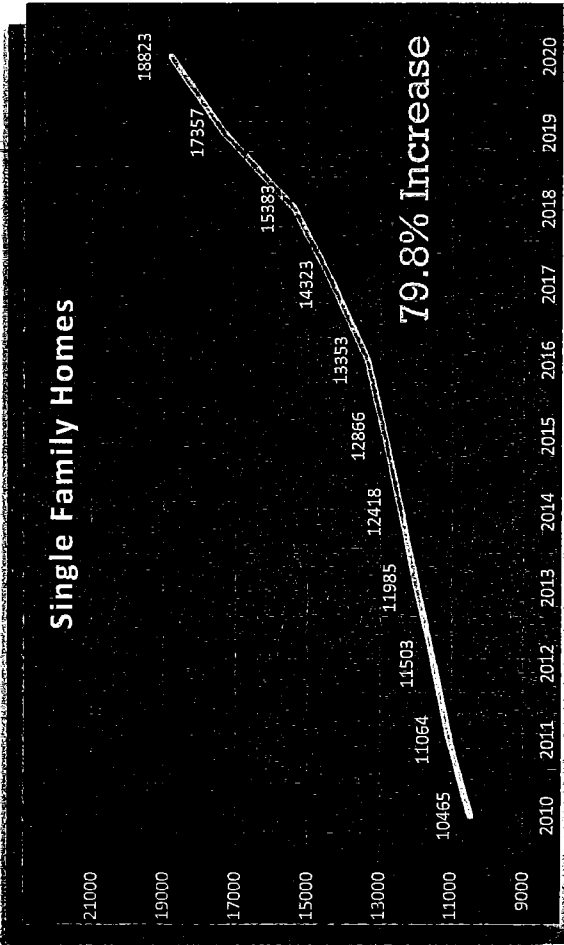
The ESD is requested for assistance on average every 2.3 - 2.4 hours.



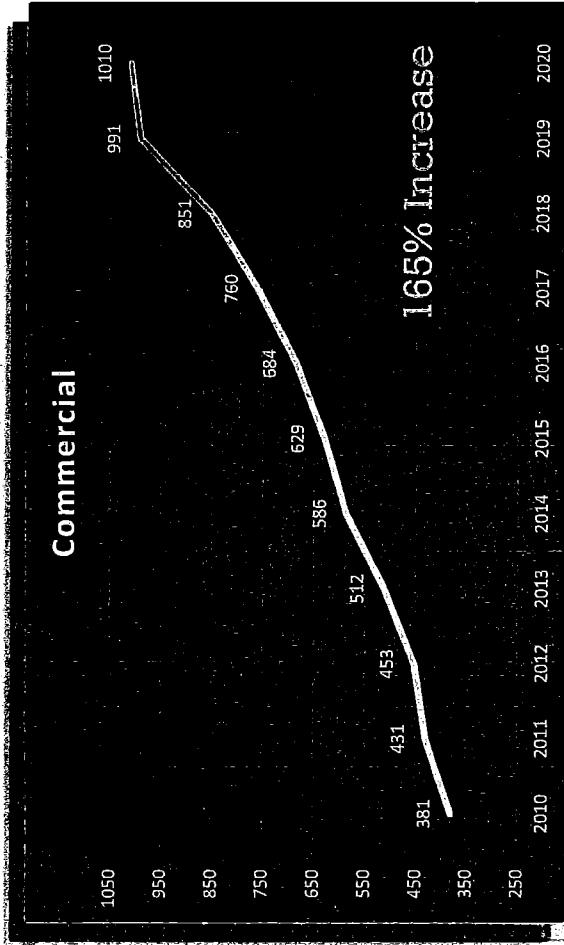
By 2028, the District is projected to run 6,287 calls per year.

The last 10 years the ESD saw a 99.9% increase in run volume (an average of 9% per year)





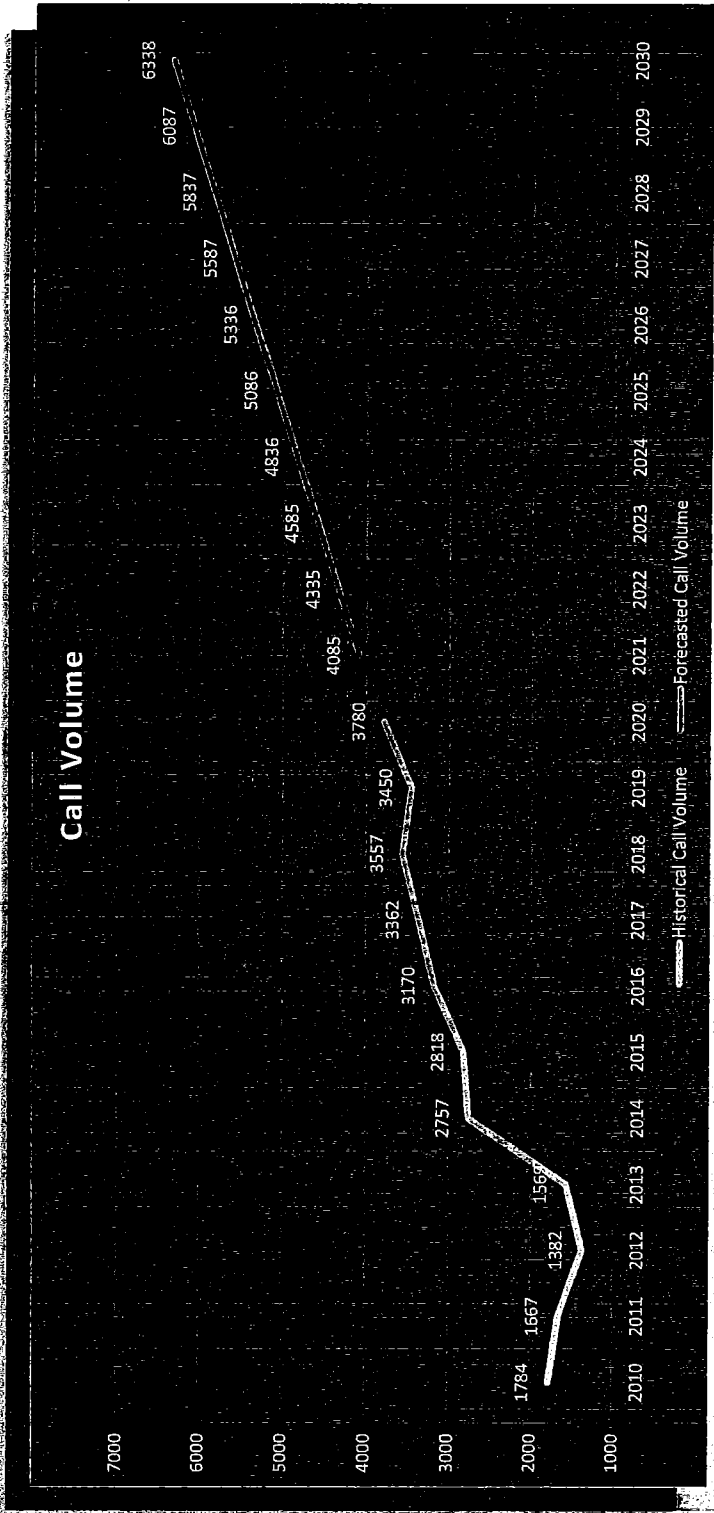
Increase in Single Family Homes 2010-2020



Increase in Commercial Development 2010-2020

Historical Growth of El Paso County ESD 1 Property (Residential and Commercial)





Increase in Call Volume 2010-2020, Forecast thru 2030

Projected Growth of El Paso County ESD 1 Call Volume

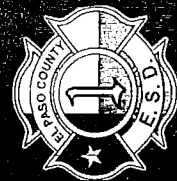


Goals of the District

- Paid Firefighters
- Additional Fire Stations
- Acquisition of New Fire Equipment,
Supplies, and Apparatuses



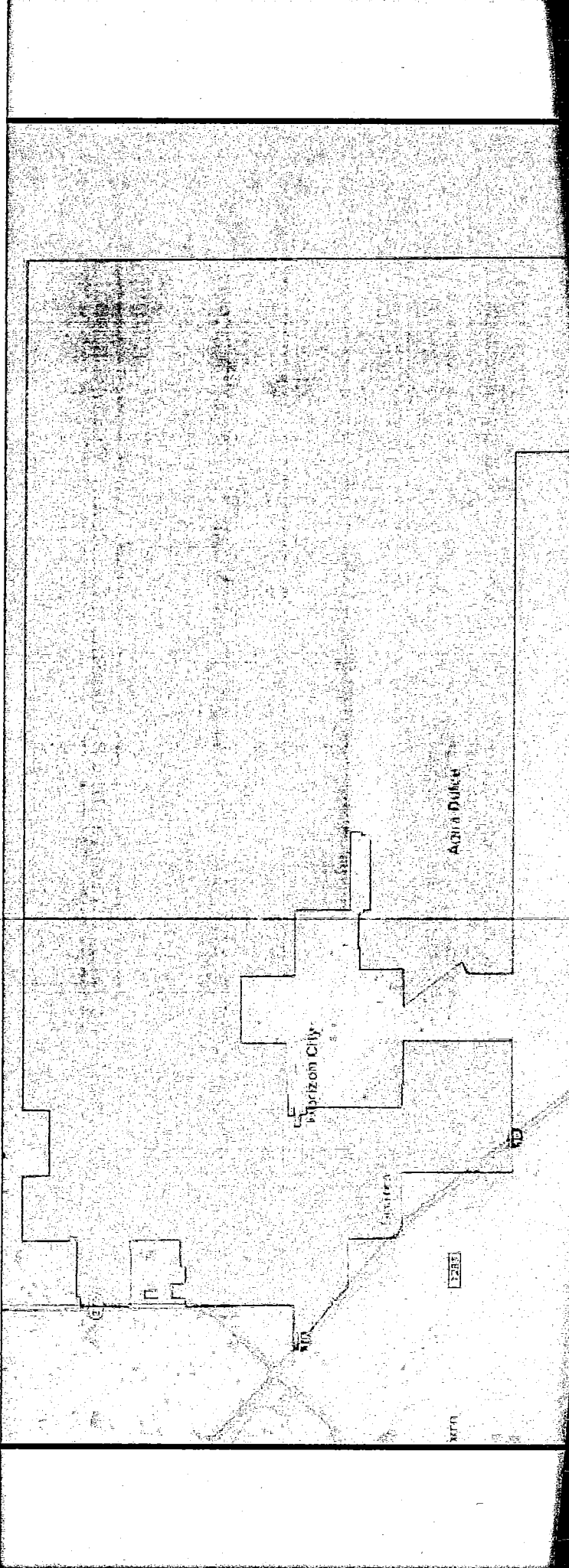
How Does EPCESD 1 Achieve These Goals?



Currently, the District collects the state property tax cap of \$0.10 per \$100 valuation to fund operation of two stations.

EPCESD 1 has called for a proposition to be added to the May 1, 2021 ballot authorizing the collection of up to 1.5 cents of sales and use tax where available within District boundaries.

Collecting sales and use tax will enable the District to proactively address the demand for additional fire protection due to population and commercial growth.



HDI's independent analysis estimates approximately \$37,375 per month or \$448,501 per year in sales and use tax revenue would be realized if the District enacts the maximum sales and use tax rate available in all areas of its jurisdiction.

In the Horizon City, incorporated city limits the existing sales and use tax would not be affected as it is already at the state cap of 8.25%.

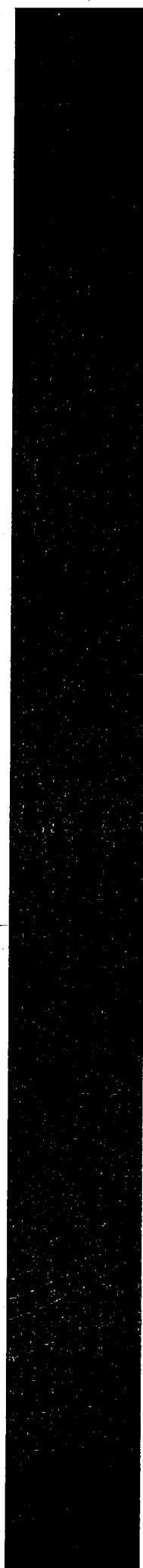
What Does This Mean?



Ballot Language

The ballot for the proposition will ask residents of El Paso County ESD 1 to vote "for" or "against", as follows:

"The adoption of a local sales and use tax in El Paso County Emergency Services District No. 1 at a rate not to exceed one and one-half percent (1.5%) in any location in the District."





Election Information

Early Voting starts Monday, April 19, 2021

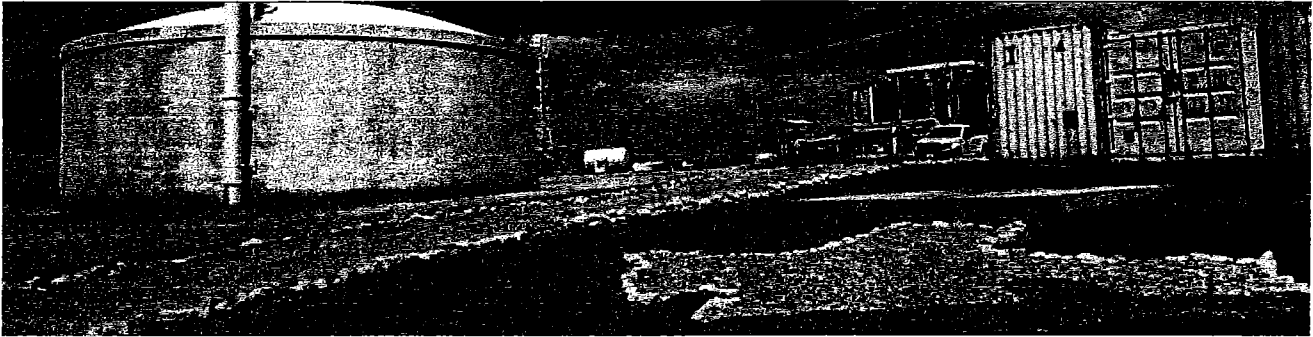
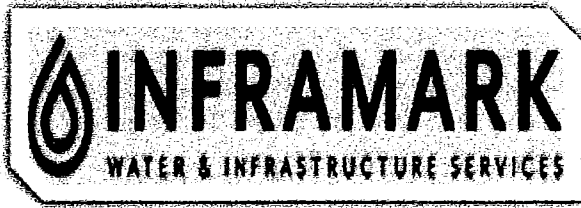
Election Day is Saturday, May 1, 2021

For more information, please visit the El Paso County
Election website: <https://epcountyvotes.com/>

Also visit our website, to keep current with election
information at: <https://www.epcesd1.com>



Questions & Answers



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

Reviewed By: Carlos McGinnis
Date: 02-25-21



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:

Memorandum for: Board of Director's Horizon Regional MUI

From:

Subject: General Manager's Executive Summary Report

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

1) Wastewater Treatment Plant

- a) Will start sending RO Concentrate to WWTP to Mesa Spur Drain on 02/26/2021
- b) UV Maintenance Proposal is on the Agenda for tonight.
- c)

2) Distribution System – Billing

- a) Replaced 100 residential meters
Repaired 18 Street leaks and 2 Meter leaks

3) Collection System

- a)
- b)

4) Ponds

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

5) Construction

- a)

6) Customer Care

- a) Assisted 3 Customers
- b)
- c)

7)

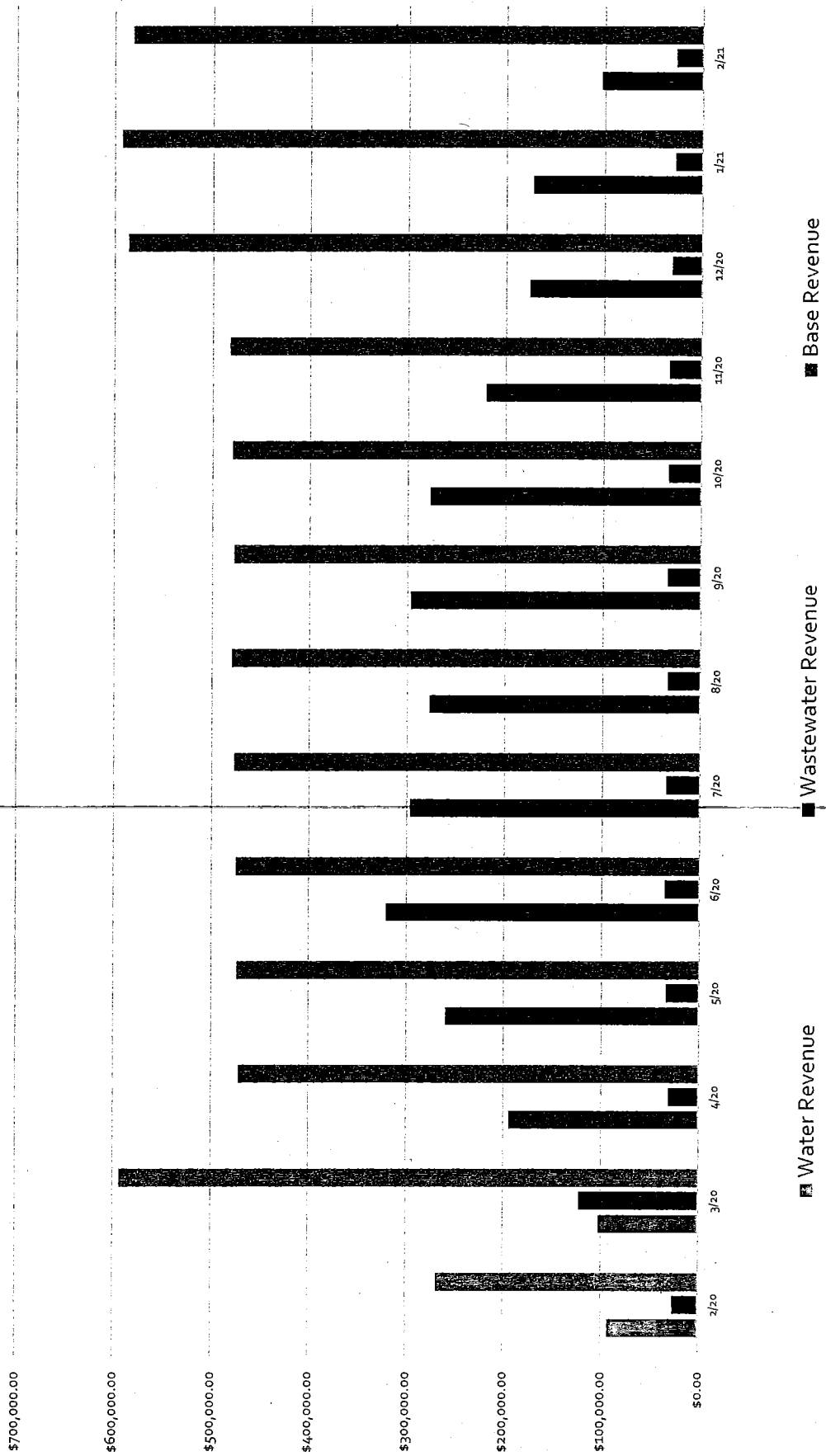
- a)
- b)
- c)



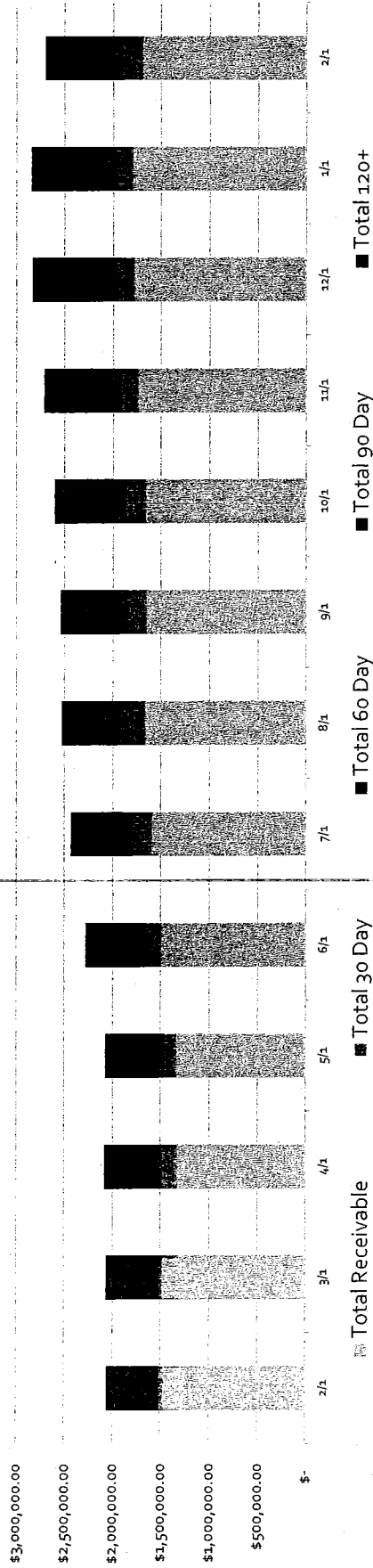
Billing Summary

Description	Connections	
	Feb-20	Feb-21
Residential	11,120	11,459
Commercial	243	243
Irrigation	53	53
School	20	20
Municipal	15	16
Church	13	12
Bulk Meter	29	22
Total Number of Accounts Billed	11,493	11,825
	Consumption	
Residential	60,085,100	63,663,800
Commercial	3,868,200	3,760,200
Irrigation	885,900	1,250,600
School	737,500	267,900
Municipal	840,000	190,400
Church	82,000	135,200
Bulk Meter	962,000	1,129,900
Total Gallons Consumed	67,460,700	70,398,000
	Average Consumption	
Residential	5,403	5,556
Commercial	15,919	15,474
Irrigation	16,715	23,596
School	36,875	13,395
Municipal	56,000	11,900
Church	6,308	11,266.67
Bulk Meter	33,172	51,359
Avg Water Use for Accounts Billed	5,870	5,953
Total Billed	\$ 594,218	\$ 712,646
Total Aged Receivables	\$ 711,982	\$ 969,675
Total Receivables	\$ 1,306,200	\$ 1,682,321

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-20	\$ 1,300,861.35	\$ 182,374.95	\$ 57,104.24	\$ 15,831.15	\$ 522,390.39
Mar-20	\$ 1,301,978.61	\$ 171,692.02	\$ 46,285.46	\$ 14,743.19	\$ 527,201.98
Apr-20	\$ 1,320,247.18	\$ 157,918.43	\$ 62,536.62	\$ 16,132.97	\$ 527,767.78
May-20	\$ 1,337,236.75	\$ 115,769.18	\$ 57,143.25	\$ 29,287.25	\$ 535,095.96
Jun-20	\$ 1,488,042.85	\$ 181,656.90	\$ 51,852.97	\$ 26,881.26	\$ 547,222.85
Jul-20	\$ 1,583,837.79	\$ 205,305.34	\$ 59,602.81	\$ 28,489.38	\$ 556,565.69
Aug-20	\$ 1,654,021.42	\$ 192,624.45	\$ 76,918.05	\$ 30,574.26	\$ 570,116.90
Sep-20	\$ 1,640,863.30	\$ 191,779.18	\$ 82,668.00	\$ 42,641.43	\$ 575,925.87
Oct-20	\$ 1,650,741.76	\$ 203,947.29	\$ 98,625.44	\$ 49,350.20	\$ 599,167.07
Nov-20	\$ 1,729,885.25	\$ 175,058.62	\$ 106,151.43	\$ 69,194.84	\$ 629,952.91
Dec-20	\$ 1,770,411.56	\$ 207,832.94	\$ 108,237.88	\$ 71,753.10	\$ 681,133.00
Jan-21	\$ 1,786,862.11	\$ 172,835.92	\$ 101,402.21	\$ 60,325.89	\$ 726,213.52
Feb-21	\$ 1,682,321.75	\$ 214,525.76	\$ 82,699.56	\$ 53,867.48	\$ 665,301.95

Board Consideration to Write Off

Board Consideration Collections

Delinquent Letter Mailed

Delinquent Tags Hung

Disconnects for Non Payment

1767

N/A

N/A



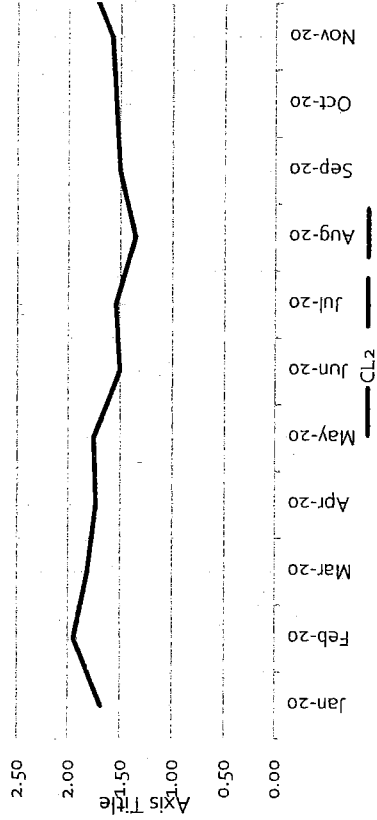
Water Production and Quality

Water Quality Monitoring

Current Annual CL2 Avg

Requirements	Min .02	
Date	CL2	
Jan-20	1.68	
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	

CL2 - Free

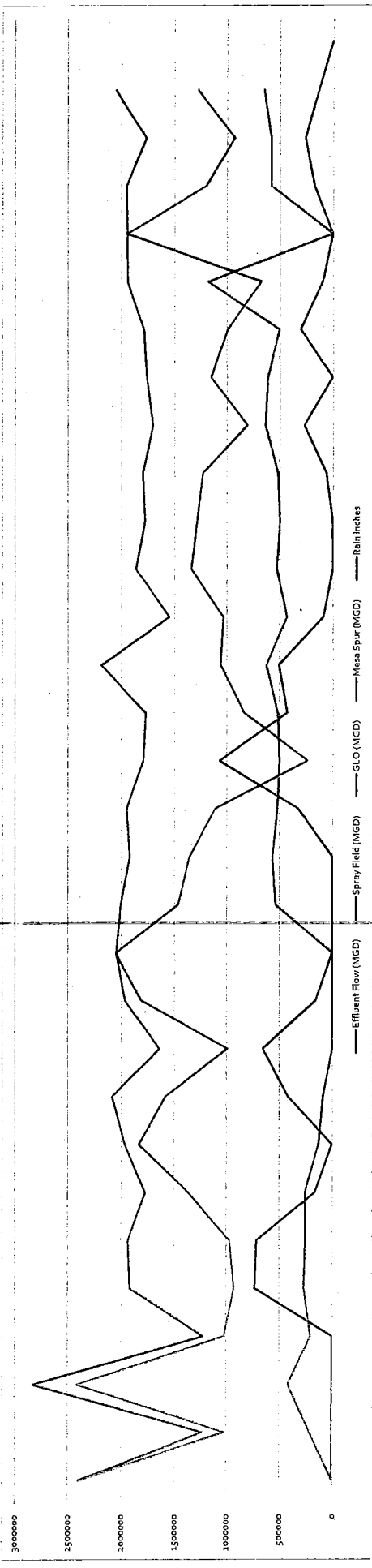


Month	Meeting Date	Connection Total	Pumped Water	Sold (1000)	Flushing/District	Gals. Loss (#)	Water loss %
January 20	2/27/2020	11486	152,195	63,328	38,100	9,990	32.8%
February 20	3/26/2020	11261	137,719	63,797	40,000	19,915	26.4%
March 20	4/23/2020	11446	168,132	67,664	39,804	16,084	7.1%
April 20	5/28/2020	11440	189,459	63,640	34,800	13,137	13.1%
May 20	6/25/2020	11459	222,173	66,681	44,800	25,103	10.6%
June 20	7/23/2020	11505	221,876	94,589	45,500	23,487	9.5%
July 20	8/27/2020	11473	224,872	118,203	47,100	32,732	14.9%
August 20	9/24/2020	11568	222,230	123,920	45,000	29,486	12.4%
September 20	10/22/2020	11644	192,769	120,141	55,210	25,130	14.7%
October 20	11/19/2020	11635	188,270	124,854	50,010	23,943	13.3%
November 20	12/17/2020	11723	173,568	94,483	35,000	18,393	10.6%
December 20	1/28/2021	11724	168,294	78,265	50,010	24,174	14.4%
February 21	2/25/2021	11825	162,714	70,544	45,050	20,283	25%



Wastewater Production and Quality

Wastewater Flows for the Month of January 2021



Wastewater Treatment Permit Summary - Month of January 2021

	DISCHARGE	EFF.	ACTUAL	COMPLIANT	PERCENT
Avg. Treated Flow	MGD	3	1.880	Yes	62.7%
Avg. Sprayfield Flow	MGD	3	0.209	Yes	7.0%
Avg. GLO Flow	MGD	3	0.359	Yes	13.3%
Avg. Mesa Spur Flow	MGD	3	1.271	Yes	42.4%
Avg. Other Flow			0.001	N/A	
Avg. cBOD	mg/L	10	2.1	Yes	
Avg. TSS	mg/L	15	15.0	Yes	
Avg. Ammonia Nitrogen NH3	mg/L	3	1.69	Yes	
Avg DO	mg/L	7.93	0.00	Yes	
E. coli Bacteria	CFU	2.03	0.0	Yes	
MIN. PH	STD UNITS	6.0	6.95	Yes	
MAX. PH	STD UNITS	9.0	6.97	Yes	

only applies if discharge

Treated flow (Effluent Flow MGD)
ammonia = NH3

MONTHLY LEAK REPORTS

Jan-21

ADDRESS	LOCATE DATE	REPAIRED	BACKHOE	PUMP	STREET
620 Orchid	1/4/2021	YES	YES	YES	YES
792 Desert Springs	1/4/2021	YES	YES	YES	YES
729 Agua Clara	1/5/2021	YES	YES	YES	YES
685 Ascension	1/5/2021	YES	YES	YES	YES
15349 Fariwood	1/8/2021	YES	YES	YES	YES
813 Desert Sky	1/12/2021	YES	YES	YES	YES
14725 Horizon View	1/14/2021	YES	YES	YES	YES
Lavina/Lake Granada	1/15/2021	YES	YES	YES	YES
1593 Cathem	1/19/2021	YES	NO	NO	MTR
1595 Cathem	1/22/2021	YES	NO	NO	MTR
1641 Exter	1/22/2021	YES	YES	YES	YES
15520 Horizon	1/25/2021	YES	YES	YES	YES
248 Elsworth	1/25/2021	YES	YES	YES	YES
252 Elsworth	1/26/2021	YES	YES	YES	YES
13336 Ingram	1/27/2021	YES	YES	YES	YES
13608 Hazelwood	1/28/2021	YES	YES	YES	YES
825 Desert Bush	1/28/2021	YES	YES	YES	YES
14251 Desert Bush	1/29/2021	YES	YES	YES	YES
14308 Lago Gardia	1/29/2021	YES	YES	YES	YES
14548 Valentin	1/29/2021	YES	YES	YES	

STREET LEAKS	18
METER LEAKS	2
TOTAL	20



Date: February 18, 2021

Re: Operations Report for January, 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>	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>	One pump waiting on soft start.
<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.

Tanks

<u>GST 1</u>	Online as reserve storage for the distribution system.
<u>GST 2</u>	Online as primary pumping station and water supply for the distribution system.
<u>GST 3</u>	Online with the distribution system.
<u>GST 4</u>	Online with the distribution system.
<u>GST 5</u>	Online with the distribution system.
<u>RWT #1</u>	Online and feeding the RO plant.
<u>EST 1</u>	Online with the distribution system.
<u>EST 2</u>	Online with the distribution system. Back on line 2/8/2021
<u>EST 3</u>	Online with the distribution system.
<u>EST 4</u>	Online with the distribution system.

Wastewater Treatment Plant

- 6 blowers are up and running.
- All three of the bar screens operational.
- Hauled 16 loads of sludge



Water Wells

Well #7 TRE will present at next board meeting

Well #3 has been pulled found bad pump and spiders from sand pumping. Ran camera and found casing in good condition. Looks like we are over pumping and need to down size pump 800-850 gpm.

Booster Pump Stations.

Pump Station 3

Operational.

Pump Station 4 Distribut

Operational.

Pump Station 1 Raw water up and running

Operational.

RO Plant

All concentrator trains are up and running at 47-50%.

RO Plant Train C is down replacing VFD- VFD will be in the 1st week of March.

R.O. Ponds

Having issue with Southwest corner of pond overflowing when high winds.

Automizer up and running after last adjustments.

David Munoz Inframark

EL PASO CONSOLIDATED TAX OFFICE
 PROPERTY TAX COLLECTION ANALYSIS
 9/1/2020 through 1/31/2021

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								
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	7,210,365.81	79,650.75	7,290,016.56	
Levy-Billed 10/1/2020	8,717,578.70		1,026,829.72	9,744,408.42	Total Penalty & Interest	(1,214.55)	31,126.49	29,911.94	
Adjusted Levy YTD	8,708,631.66		1,000,349.07	9,708,980.73	Total Levy + P&I	7,209,151.26	110,777.24	7,319,928.50	
Increase/Decrease	(8,947.04)		(26,480.65)	(35,427.69)	Taxes as percent of levy	82.80%	0.91%	83.71%	
Levy Outstanding	1,498,265.85		920,698.32	2,418,964.17	P&I as percent of levy	-0.01%	0.36%	0.35%	
					Total as percent of levy	82.79%	1.27%	84.06%	
					Collection Fee	20.62	17,934.32	17,954.94	
					Total Collected YTD	7,209,171.88	128,711.56	7,337,883.44	



Engineering Solutions

MEMORANDUM

Via E-Mail

TO: Horizon Regional Municipal Utility District
Board of Directors

FROM: Linda Troncoso, P.E.

DATE: February 24, 2021

SUBJECT: February 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 internal review for the 1.5 MG tank on Breaux. Plans and specifications have been submitted to the TCEQ and to the Town of Horizon for permitting review and 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. Pay Estimate No. 7 is on the agenda for approval.

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 deemed the permit application administratively complete and has begun the technical review. The permit may be amended pending the findings of the injection pilot hole.

RO Concentrate Disposal Management

The Board has contracted with Santa Rosa Well Service for the completion of the casing and screen section of the injection well and will be obtaining water samples and hydraulic water modeling information required to support the permit application to the TCEQ. The screen section is currently being fabricated and Santa Rosa is anticipated to be on site in late March.

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 No. 7 Rehabilitation

Santa Rosa Well Service is currently fabricating the patch for the screen and is anticipated to mobilize within the next 10 days.

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.

TRE & Associates, LLC

HRMUD Engineering Report
February 24, 2021
Page 3 of 3

Linda Troncoso will be at the January 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 2/17/21)
COMMITMENT APPLICATIONS

Job #	Job Title	Date Received	Additional Info Request	Commitment Letter Released	Committed LUE's WW	Committed LUE's Wtr	Comments
1277-11992	Starbucks 13895 - Horizon Blvd	1/19/2021			2	2	approved
1277-12011	Horizon Mesa Self Storage	2/15/2021			3	3	approved

TRE & ASSOCIATES, LLC (revised 2/17/21)
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		awaiting plan submittal
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
1277-11863	Rancho Desierto Bello - Unit 13 Phase 1	3/16/2020	3/16/2020		5/1/2020	approved
1277-11896	Rancho Desierto Bello Unit 13 Phase II	4/14/2020	4/22/2020		4/22/2020	approved
1277-11903	Summer Sky Unit 2	4/30/2020	9/15/2020		9/16/2020	approved
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

TRE & ASSOCIATES, LLC (revised 2/17/21)
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
1277-11973	Starbuck's	2/17/2021		Awaiting Construction Start

TRE & ASSOCIATES, LLC (revised 2/17/21)
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		awaiting plan submittal
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
1277-11973	Starbucks 13895 - Horizon Blvd	12/3/2020	12	12		under review

TOTAL OUTSTANDING COMMITMENTS

1276

1298