

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

A special meeting of the Board of Directors of the Horizon Regional M.U.D. was held on Thursday November 16, 2017 at 3:00 p.m. 14100 Horizon Blvd, Horizon City, Texas, pursuant to notice given in accordance with the law.

The roll was called off the members of the board, to-wit:

| | | |
|--------------------|---|----------------------|
| Florence K. Thomas | - | President |
| Bonnie Moorhouse | - | Vice President |
| Gordon Jarvis | - | Treasurer |
| Dean Hulsey | - | Secretary |
| John Whitaker | - | Asst. Vice President |

Director K. Thomas called the meeting to order. A quorum was established. Also attending the meeting were the District's consultants: Inframark LLC. Project Manager Charlie McGinnis, Administrative Assistant Elvia Munoz. TRE & Associates, Inc. Linda Troncoso, John Jansing. The Pledge of Allegiance was said with audience participation.

4. RECEIVE CITIZEN COMMUNICATIONS.

No citizen communications.

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

Nina advised that they are waiting on proposal for smoker and reported there are plenty of Christmas parties reserved for December 2017.

6. **CONSIDER AND TAKE ACTION, IF NECESSARY, ON SPRAYFIELD OPERATIONS.**

Mr. Delgadillo asking for permission to sell scrap material. Director B. Jarvis advised Mr. Delgadillo to sell for salvaged and scrap. Advised weather is great and greens look better that last year. Mr. Whitaker advised that old decorative pond has overflown at least 3 times since he has lived there.

Motion was made to approve to pay \$750.00 to provide equipment for pond on green #13.

Vote was unanimous to approve.

7. **DISCUSSION ON INTERLOCAL AGREEMENT WITH LOWER VALLEY WATER DISTRICT.**

Adrian Briones from LVWD explained temperance half is on Horizon and half belonged to LVW. Mr. McGinnis reported that Attorney A. Petrov had revised section 2.1 and 3.1 Director K. Thomas advised to place on agenda for November 30, 2017

8. **CONSIDER AND TAKE ACTION, IF NECESSARY ON DIRT WORK FOR NON-PERMITTED SPRAY FIELD POND.**

Motion was made by Director B. Jarvis and seconded by Director J. Whitaker to approve dirt work for non-permitted Spray Field Pond.

Vote was unanimous to approve.

9. **CONSIDER AND TAKE ACTION ON RECORDING MEETINGS FOR BOARD MEETINGS.**

Motion was made by Director B. Jarvis and seconded by Director J. Whitaker to Table Item #9.

Vote was unanimous to approve.

10. CONSIDER AND TAKE ACTION ON ACCEPTANCE OF 15089 HORIZON BLVD FOR OPERATIONS AND MAINTENANCE.

Motion was made by Director D. Hulsey and seconded by Director B. Jarvis to approve acceptance of 15089 Horizon for operations and maintenance.

Vote was unanimous to approve.

11. OPERATIONS AND ENGINEERING REPORT.

Engineering:

Mr. Jansing reported he met with TCEQ regarding permit renewal and brought agronomist. Mr. Jansing advised that TCEQ requested historical data. The data sheet from 2013-2017 specified that 70% was used and with new project will go up to 80-90% at the most. Mr. Jansing advised to monitor the system for at least one year. Ms. Troncoso advised that 2018 bonds can be sold for planning engineering but not for construction. Director B. Jarvis advised needs a RO and not wells. Ms. Troncoso explains 2017 bond project workshop update:

20-year total increase = 7391 connections, and continue to assume a future growth of 215 connections per year. Three years for 3 consecutive months is 75% capacity. Per TCEQ requirements 75% of water treatment plant capacity in 2018. Historical system peaks hit 97% capacity for peak day in June 2017. Ms. Troncoso advised that 3 days of June 2017 when schools were called to water. On proposed HRMUD 2018 and 2019 Bond issue schedule. Total Bond issue = 6.2m = (\$0.02/\$100 valuation tax rate increase) Ms. Troncoso advised only received one application. Horizon City Drainage Project at Spray Field No. 1 already hauling dirt, Contractor broke A/C water line but was repaired the same day. Spray Field No. 1 Land Application System, Ms. Troncoso advised that pipe in the lake was 9" feet down. On GST-2B Project no application is ready. Rancho Desierto Bello Unit 9 acceptance is not ready. HVE Wastewater System funding Mr. Jansing advised TWICC application is almost completed.

Operations:

Mr. McGinnis advised TCEQ discharge to golf course was resolved. Mr. McGinnis reported main line break at Desert Cloud had already been repaired.

Mr. McGinnis explained total water production by day:

Average daily use 5,346,600= 1.50 residual

Maximum daily use 6,877,200= 1.80 residual

Minimum daily use 3,718,900= 1.18 residual
Waste water totals for the month October 2017:
Percent of permitted to Spray Field is 104.1%
Percent of permitted to GLO is 47.4%
Percent of permitted influent to STP is 56.2%
Percent of permitted effluent to Mesa Spur drain is 23.1%.

Mr. McGinnis explains the HRMUD effluent annual average is:
Total effluent 1.8119
Golf Course 0.4326
GLO 0.4147
MSD 0.9647
RO 0.9253

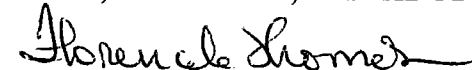
Permit Maximum:
Total effluent 3.0000
Golf Course 0.5000
GLO 1.0000
MSD 3.0000
RO 0.5294

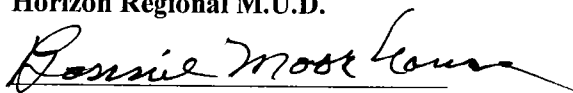
12. REPORTS AND DISCUSSION OF OTHER MATTERS THAT MAY COME BEFORE THE BOARD.

No reports were given.

There being no further business before the Board, the meeting was upon motion made by Director B. Jarvis duly made and seconded by Director J. Whitaker all in favor and carried, adjourned at 5:50 p.m.

READ, APPROVED, AND ADOPTED THIS 21ST DAY OF DECEMBER 2017.


FLORENCE KIT THOMAS, PRESIDENT
Board of Directors
Horizon Regional M.U.D.


BONNIE MOORHOUSE, VICE PRESIDENT
Board of Directors
Horizon Regional M.U.D.

EM/CM