

**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 June 15, 2016 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:

Benny Davis	-	President	-	Not Present
Bonnie Moorhouse	-	Vice President		
Bob Jarvis	-	Secretary		
Kit Thomas	-	Treasurer		
Dean Hulsey	-	Asst. Secretary		

Director B. Moorhouse called the meeting to order. A quorum was established. Also attending the meeting were the District's consultants: Severn Trent Services. Account Manager Charlie McGinnis, Administrative Assistant Elvia Munoz, Operations Manager Joe Paxton, TRE & Associates, Inc. Linda Troncoso. The Pledge of Allegiance was said with audience participation.

**4. RECEIVE CITIZEN COMMUNICATIONS.**

No citizen communications.

**5. 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.**

Motion was made by Director B. Jarvis and seconded by Director D. Hulsey 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 No. 1

Vote was unanimous to approve.

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

Mr. Granados reported that new shading was placed on the outdoor deck. Mr. Granados advised that Moonlight will be having an outdoor concert and fireworks on July 3<sup>rd</sup>, 2016 to celebrate the 4<sup>th</sup> of July Independence Day. Mr. Granados advised that tournaments were helping tremendously for business to the restaurant. Mr. Granados concluded that the restaurant served a total of 185 Dinner plates to CISD.

**7. CONSIDER AND TAKE ACTION, ON POS SYSTEM FOR SPRAY FIELD #1.**

Mr. Delgadillo reported that contract with POS System would end in November 2016 and was reporting he would be canceling. Mr. Delgadillo advised he did not have yet a replacement but soon as he did he would present to Board for approval.

No action taken.

**8. CONSIDER AND TAKE ACTION, IF NECESSARY, ON SPRAY FIELD OPERATIONS.**

Mr. Delgadillo reports that pro-shop did well in sales, and made \$2,767.00 in profit and was \$9,400.00 in front of budget. Mr. Delgadillo asked Mr. McGinnis for contact name and phone number to call Wells Fargo Bank to check balanced owed. Mr. Delgadillo is requesting a pickup truck. Mr. Delgadillo explains he needs pickup truck to carry big stuff and parts. Mr. Delgadillo advised that golf carts are 3 years old and look good and are in great condition. Mr. Delgadillo concluded that cameral system is working good and reported that signs were up to notify golfers of camera system.

**9. CONSIDER AND TAKE ACTION ON FINAL PAYMENT ON TURBIDEX FILTER TO BOB JOHNSON AND ASSOCIATES.**

Ms. Troncoso is requesting approval on final payment on Turbidex Filter to Bob Johnson & Associates.

Motion was made by Director K. Thomas and seconded by Director D. Hulsey to approve final payment request on Turbidex Filter to Bob Johnson & Associates.

Vote was unanimous to approve.

## **10. OPERATIONS AND ENGINEERING REPORT:**

### Operations:

Operations Manager Mr. Paxton explains Benton Lift Station the start capacitors were replaced several times this last month. Duanesburg lift station both riser pipes have been replaced and fully operational. Kenazo lift station had minor electrical problems this month. Repairs were made and no SSO occurred. Venny Webb Lift Station prices are being obtained for repair of the pump basis and rails. On Wastewater Treatment Plant, sixteen loads of sludge were hauled to the Camino Real Landfill in May 2016. All permit parameters for the month of May 2016 were met. The Scada computer has failed and is being replaced. Spray field Lift Station is running on one side, JCH has the other pump. GLO Lift Station had electrical problems and was repaired. The level indicator for Spray Field #1 pond level was calibrated this month. On water wells the 20" well supply line has been relocated off Eastlake between the wheeler wells and GST #1. And clear bacts were obtained. The 20" well supply line is scheduled to be relocated for elevation along Rojas this month. RO Plant, the motor pump for RO-C was pulled and sent to the shop for repairs. The header pipe between the stages on RO-D has a leak and needs to be repaired. On RO Pre-filtration project is complete and the turbidex unit is in operation. Mr. Paxton advised that one membrane was pulled and sent to Avista Technologies for autopsy. A new membrane was installed to replace it. Mr. Paxton is waiting on result of the autopsy for recommendations from the engineers to optimize operation of the concentrators.

Mr. Paxton explained total water production by day:

Average daily use 5,729,900= 1.28 residual  
Maximum daily use 8,393,200= 1.84 residual  
Minimum daily use 2,899,700= 1.07 residual

Waste water totals for the month May 2016:

Percent of permitted to Spray Field is 142.6%  
Percent of permitted to GLO is 47.7%  
Percent of permitted influent to STP is 65.2%  
Percent of permitted effluent to Mesa Spur drain is 25.6%.

Mr. Paxton explains the HRMUD effluent annual average is:

Total effluent 1.9052  
Golf Course 0.4222  
GLO 0.6477  
MSD 0.8224  
RO 0.4904

Permit Maximum:

Total effluent 3.0000  
Golf Course 0.5000  
GLO 1.0000

MSD 3.0000  
RO 0.5294  
Engineering:

Ms. Troncoso advised no new service applications received for the month. Ms. Troncoso asked to consider pay estimate No. 13, 14 (final) and acceptance for operations and maintenance. Pay estimate #13 for acceptance from R. M. Wright for \$77,836.70. On RO membrane and Spray Field #1 Lift Station and Force Main Project. Ms. Troncoso reported that Cubic Water LLC is visiting with litigator to give back-up letter, and preparing documents. CSA is offering and proposing a deduction to the District. Spray Field #1 Irrigation Booster Pump Station Improvements change order No. 4 will be placed on agenda. El Paso Hills Lift Station will be advertising in a few weeks. Ms. Troncoso reported that she had received plans from Horizon City Drainage Project but plans have not changed. Plans have not been revised. On CRRMA one of the projects is the extension of Eastlake bids will open end of July 2016. The extension of Darrington will be done by TXDOT. On Venny Webb Lift Station received price form R.M. Wright over \$100,000.00 for repairs and advised would input bid. Hunt approached Ms. Troncoso regarding service for 109 lots at Mission Ridge unit 4. Ms. Troncoso advised that Director B. Davis had met with President of Hunt regarding lots. Director B. Jarvis advised he agrees to have growth and would like to accept developing of land.

**11. CONSIDER AND TAKE ACTION ON REPAIRS TO ELSSWORTH LIFT STATION.**

Ms. Troncoso is asking for approval of repairs for Ellsworth Lift Station. R M. Wright gave price of \$33,497.48 to install piping from wet well. Bypass point - 90's, additional Y's, and bypass has plug valves.

Motion was made by Director B. Jarvis and seconded by Director K. Thomas to approve \$33,497.48 from R.M. Wright to do repairs of Ellsworth Lift station.


Vote was unanimous to approve.


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

Director B. Moorhouse reported that Jay from City of Horizon his last day of work with the City would be Friday June 17, 2016. Director D. Hulsey advised Mr. Paxton to get a laptop for the Horizon office for Scada System.

There being no further business before the Board, the meeting was upon motion made by Director K. Thomas duly made and seconded by Director B. Jarvis all in favor and carried, adjourned at 5:10 p.m.

**READ, APPROVED, AND ADOPTED THIS 30TH DAY OF JUNE 2016.**

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

  
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**GORDON (BOB) JARVIS, SECRETARY**  
Board of Directors  
Horizon Regional M.U.D.

EM/CM