

**MINUTES OF A REGULAR MEETING OF  
THE BOARD OF DIRECTORS OF THE  
HARDIN COUNTY WATER CONTROL & IMPROVEMENT DISTRICT NO. 1**

A regular meeting of the Board of Directors of the Hardin County Water Control & Improvement District No. 1 was held on Tuesday, March 19, 2019, pursuant to notice duly posted in accordance with law. The meeting was held at 333 Commercial Drive, Hardin County, Texas. The following members of the Board were present:

Jack Maddox

Tim Beard

Tim Jones

Jody Aiena

Buddy Hughes

Also present were Wayne Turk, Josh Armfield, Karin Warren and Marty Adams of Utility Innovations, LLC dba Utility Specialties, Jeff Leavins of LJA Engineering as well as Guy N. Goodson of Germer PLLC as legal counsel for the District.

AGENDA ITEM NO. 1: **Call to Order.** A quorum being present, the meeting was called to order at 6:30 p.m. by President Maddox.

AGENDA ITEM NO. 2: **Public Comments.** None.

AGENDA ITEM NO. 3: **Minutes.** The Board approved the minutes of February 19, 2019 upon motion duly made by Director Beard and seconded by Director Aiena.

AGENDA ITEM NO. 4: **Manager's Report.**

(a) Operational Report:

The Board recognized Josh Armfield who presented the Utility Specialties Operator's Report for the month of February. Mr. Armfield noted that Utility Specialties responded to

23 grinder calls, provided a report on water pumped at each well site, performed 9 locates, responded to 3 water leaks (all on the customer side), installed 1 grinder station, replaced 4 panels and 2 pumps. Mr. Armfield closed with advising that Utility Specialties had 4 panels and 6 pumps in inventory.

Met with TCEQ inspector to do a scheduled Water System Inspection. Also met with "Third Coast" for TCEQ required testing.

Started preparation for Lead and Copper Testing now required due to change in water treatment. This new requirement was issued by TCEQ in a letter dated February 27, 2019, for "Water Quality Parameter Monitoring." Samples are to be taken between January and June 2019 to determine the corrosivity of drinking water and appropriate corrosion control treatment method, if necessary.

Operation of the two Water Wells was discussed and Mr. Armfield noted that the controls are not linked between the wells. Adjustments in operational functions has to be made in a effort to balance the volume coming from these wells. There was also some discussion about having the required capacity for the community.

Mr. Armfield was asked about the auto-flusher for West Pine Shadows and he stated that it was on order.

There was an extended discussion regarding a customer that moved a "new grinder station" without contacting the District. The Board directed Mr. Armfield to get the new location inspected to ensure it met all the requirements of the District. Cost of that inspection will be charged to the customer.

It was noted that work to replace grinder panels and pumps must be restricted to just those where the customer is living on the property. This will allow the District to make the best

use of the funds granted by the TWDB to get all remaining grinder stations worked on with an engineering review and formal bid package.

(b) Repairs due to Harvey

Mr. Armfield stated that the work on the Waste Water Treatment Plant (WWTP) is expected to be completed soon. There will be a change order for SCBA gear that was not in contract. Mission Control has finished installation of the monitoring systems for the WWTP, and training in its use needs to be scheduled. President Maddox noted that the top three people to oversee the Mission Control system needs to be determined. Only two people, (a Board member and Operator) will be set up to change operating parameters.

President Maddox noted that the Conex storage unit needed to be leveled so the doors could be closed and locked.

(c) Report and possible action on TTHM issues:

Ms. Karin Warren presented a report on the TTHM issues:

- There has been a problem since 2009—Ms Warren reviewed data where there were some high readings.
- Then Harvey in August, 2017, and had high Cl and more TTHM in June, 2018.
- Recent readings on chlorine at the well and at remote locations were done. For Well#1 readings were 0.71 and 0.69. For Well#2, readings were 0.92 and 0.90. Shows that chlorine addition is reduced and in better control.
- The District has been doing everything it is supposed to per the OEL reports
- Auto flusher installed September, 2018
- Well #2 back on line in December, 2018, and water usage was low.

- Samples taken on February 28<sup>th</sup> and need a reading of 0.064 or lower to get the average down so notification is not required again. (Noted that a date should be on the notices sent out to customers.)
- It was noted that TTHM in the aquifer is due to Bromides.
- One method to help reduce the level of TTHM is to install a diffuser in the ground storage tank. Mr. Armfield doesn't believe that a change in permit would be required because it is an "operational change." This may be needed if the condition continues to be a problem.
- For now, the well operations will be adjusted to move more water through Well#2 so there is less accumulation of TTHM from low use conditions.

(d) Report on TCEQ Enforcement Action

- a. Ms. Warren has met with TCEQ personnel and nothing has been said to her.
- b. President Maddox has stated that he has been called and they are considering a fine.

(e) Lead-Copper Testing

- a. In August, 2017, the addition of caustic was started and this changed the water treatment parameters. It was approved by TCEQ but new lead-copper sampling would be required for four quarters.
- b. Sampling was to start January, 2019. Ten samples have been taken and need to do twenty. Also, this has to be done twice a year. (This was reason for high cost of testing this month.)

(f) Well#2 Sanitary Control Easement

- a. President Maddox has provided the documents to TCEQ to show that the District has the easements and/or land ownership around the well.

**AGENDA ITEM NO. 5: Repairs to Roadways to District's Wastewater Treatment Plant**

President Maddox reported that limestone had been put on the roadway. The cost to the District was less than \$3,200, and the County Commissioner had his crew there to grade the limestone.

**AGENDA ITEM NO. 6: Wastewater Treatment Plant Construction Project.** The Board recognized Mr. Leavins who presented Pay Request No. 3 indicating an amount due of \$90,590.40. Mr. Leavins reviewed the work done to date as set forth in Pay Request No. 2 and noted for the Board that the project was 73% complete and 54% of the contract time had been used. After review of Pay Request No. 2 and upon motion duly made by Director Beard and seconded by President Maddox, the Board approved Pay Request No. 3.

**AGENDA ITEM NO. 7: Report on TWDB CWSRF Urgent Need Project for Grinder Stations.** The Board received a report from Mr. Leavins noting that the Principal Forgiveness Agreement and related documents had been fully executed and returned to the Texas Water Development Board. Mr. Leavins also noted that it became necessary for the District to secure an environmental categorical exclusion which was required for advertisement in the newspaper.

Mr. Turk reported that the grant of \$438,000.00 has been awarded and sent to the Escrow Agent, Amegy Bank. Amegy Bank has withdrawn the \$500.00 for their fees and wired \$10,000 to the District's bank account for the initial engineering application fees.

**AGENDA ITEM NO. 8: Report on Federal Emergency Management Agency ("FEMA") Public Assistance/approve actions for FEMA Public Assistance.** The Board received a report from Wayne Turk on the status of the final grinder station funds and administrative costs. The required documents have been submitted to the Texas Grants processor, CohnReznick LLP, and presently going through the process of approval to issue the funds.

**AGENDA ITEM NO. 9: Report from Pine Island Bayou Drainage Committee.** Tabled.

AGENDA ITEM NO. 10: Monthly Financial Statements. The Board recognized Mr. Turk who presented the BBVA Bank statement dated March 19, 2019. Mr. Turk provided a detailed review of the accounting statement noting the payment of bond interest and principal payments as of February 15, 2019 totaling \$335,450.00. After discussion and upon motion duly made by Director Beard and seconded by Director Aiena, the financial statements were approved as presented.

AGENDA ITEM NO. 11: Accounts Payable. The Board recognized Mr. Turk who reviewed the accounts payable in the amount of \$36,778.36, reviewed various invoices and directed the Board's attention to matters including the invoices to Automatic Pump & Equipment and the annual renewal for Mission Communications system. President Maddox provided the invoice, \$3,151.05, for the limestone that was put on the roadway to the treatment plant and requested it be added to the bills for payment. After discussion and upon motion duly made by Director Hughes and seconded by Director Beard, the accounts payable in the amount of \$39,929.41 were approved for payment as presented.

AGENDA ITEM NO. 12: Correspondence. Mr. Turk reviewed the following with the Board:

- TCEQ letter on February 27, 2019 for "Water Quality Parameter Monitoring" that requires the lead-copper testing.
- Renewal of the "Certificate of Liability Insurance" for T. Johnson Industries, Inc. with dates of 3/4/19 thru 3/4/20.
- Mr. Goodson sent the certified letters, dated March 1, 2019, to Mr. and Mrs. James Ray and Mr. and Mrs. James Crane regarding non-biodegradable or non-dissolvable products in the District's wastewater system.

AGENDA ITEM NO. 13: Comments from Board Members. President Maddox asked about getting the roll off box at Well#2 to dispose of surplus property that was being piled up there. A 30-

yard container from Piney Woods would be brought to the site as soon it dries up to get it there. Mr. Turk noted that the trash was old grinder panels and pumps, and that FEMA had already reviewed their disposal. At the time, FEMA was told that the damaged panels and pumps would go to the Beaumont Land Fill because that was what the local trash service used, and there are no hazardous materials involved.

AGENDA ITEM NO. 14: **Adjourn.** There being no further business, the meeting was adjourned at 8:17 p.m.

ATTEST:

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President of the Board

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Secretary of the Board