

MINUTES OF MEETING
OF
SENNA HILLS MUNICIPAL UTILITY DISTRICT

STATE OF TEXAS §
 §
COUNTY OF TRAVIS §

A meeting of the Board of Directors of Senna Hills Municipal Utility District, open to the public, was held at 7:00 a.m. on December 16, 2011, at 1502 San Juan Drive, Austin, Texas 78733, pursuant to notice duly given in accordance with law.

1. CALL TO ORDER

The meeting was called to order.

2. ROLL CALL OF DIRECTORS

A roll call of the Directors was taken. The Directors present were Chet Palesko, Mike Dansby, David I. Perl and Gregg Kronenberger, thus constituting a quorum. Kenneth A. Fox was absent.

Also present at the meeting were Jerri Strain, Mike Willatt, Robert Ferguson and David Malish.

3. CITIZEN COMMENTS

No comments were made.

4. MINUTES OF PRIOR MEETINGS

Proposed amendments to the minutes were offered by David I. Perl and Robert Ferguson. After discussion, motion was made by President Chet Palesko and seconded by Gregg Kronenberger to approve the minutes of the November 22, 2011 meeting as amended. The motion carried unanimously.

5. AQUA TEXAS CONTRACT

This is a standing item. There was no discussion on this item.

6. LCRA RAW WATER CONTRACT AND DROUGHT CONTINGENCY AND WATER CONSERVATION PLANS

Robert Ferguson reported on the fact that the LCRA recommended a higher Maximum Annual Quantity for the LCRA Raw Water Contract, based on last year's usage. Robert also passed out a draft Landscape Evaluation Program. He will find a company to be available to evaluate the resident's irrigation systems. Jerri Strain said that she had received a letter from the LCRA last week requesting the District to go to once a week watering.

7. TAYLOR LAKE EFFLUENT POND AND THE DISTRICT'S EFFLUENT DISPOSAL SYSTEM

This is a standing item. There was no discussion on this item.

8. EXPANSION OF THE DISTRICT'S WASTEWATER TREATMENT PLANT

Robert Ferguson reported on the plant walk-thru. Some items were pointed out to the contractor that needed attention. He also reported that there have been two overflows. Robert and the District's staff went through the punch list inspection, ~~one of which was~~ with Doug Hearne.

David Malish reiterated that there have been two overflows. Mr. Malish described that most plants have an equalization system to accommodate high flows. This plant has an equalization basin in the aeration tanks which Mr. Malish has not seen before. However, he said that it ~~could~~ be effective. He pointed out that there should be pipes between the equalization basins and an overflow pipe. These pipes are missing in the District's plant, which may have led to the two overflows. He learned that there are four sets of plans for the plant. He is making an effort to obtain a copy of the plans that were used by the contractor to construct the plant.

Mr. Malish went through the punch list. He noted that the design capacity is 0.08 mgd, which equates to 200 gallons per house. Based on his experience, the gallonage is more likely to be between 250 and 265 gallons per day, which equates to a 1.2 mgd plant. When the flow meters are working, we will be able to see what flows are coming through the plant.

Mr. Malish again explained that he thinks additional piping is needed, although this has not been determined for certain. He said that the pumps pumping liquor onto the membranes have a higher capacity than the pumps that pull the liquor through the membranes. The membranes lose transmission capacity as they get to where they need to be cleaned. This may have also caused the overflows.

Mr. Malish reported that the blowers supply air. To avoid noise, the fans are enclosed. The fans use a special grease that was not brought to David Ripley's attention. The fans failed, causing a problem with the nitrogen. David Malish reported that the fans are under warranty. David Malish will continue to pursue Doug Hearne about the fans. He will report to Gregg Kronenberger and David I. Perl as the Board of Directors contact persons. Mr. Malish reported that the control panel started to lean during wet weather. The contractor installed additional concrete and rebar and

appears to have fixed the problem.

The District has cut over and now irrigates with effluent. There are some leaks in the median.

9. PAY ESTIMATES AND CHANGE ORDERS FOR WASTEWATER TREATMENT PLANT CONSTRUCTION CONTRACT

Robert Ferguson presented Pay Estimate No. 11 for the wastewater treatment plant in the amount of \$26,498.06. This is related to the chlorination facilities for the irrigation effluent and work on the pump station. Motion was made by David I. Perl and seconded by Gregg Kronenberger to approve Pay Estimate No. 11 as presented. The motion carried unanimously.

10. DISTRICT MANAGER'S REPORT AND PAYMENT OF DISTRICT EXPENSES AS PRESENTED BY AQUA TEXAS

In the absence of David Ripley, Jerri Strain presented the management report. The plant was not in compliance in November. The fans went out, causing high ammonia. Jerri Strain presented the financial reports and handed out a revised check register. There was discussion of obtaining a different bookkeeper. Mike Willatt said that he would send information to Jerri Strain on Bott & Douthitt bookkeepers. Motion was made by Mike Dansby and seconded by Gregg Kronenberger to approve payment of the bills as presented. The motion carried unanimously.

11. ENGINEER'S REPORT
- a. Wastewater Treatment Plant
 - b. Weaver Wastewater Service
 - c. LCRA Contract Amendment

This item was discussed earlier.

12. CONSTRUCTION PROJECTS WITHIN THE DISTRICT

This item was discussed earlier.

13. THE DISTRICT'S WATER AND WASTEWATER SYSTEMS AND RULES PERTAINING THERETO

Jerri Strain said that they had determined the number of PRVs. There are 212 houses with PRVs and 170 without PRVs. Jerri Strain will list the addresses that have the PRVs and the addresses that do not. Robert Ferguson will provide a small pressure plane map. Mike Willatt will draft a letter to the District's customers incorporating the foregoing. President Chet Palesko and David I. Perl will review the letter before it is mailed.

Mike Willatt discussed the need to amend the rules to include a provision pertaining to grinder pumps. There was discussion of the extensive provisions pertaining to grinder pumps in the application for service for Travis County MUD No. 4. There was consideration of the language in the Senna Hills MUD application for service that:

“The Customer will allow the District access at all reasonable times to its property and equipment located upon the Customer’s premises for the limited purposes of reading the water meter, repairing or replacing existing facilities, and to check for illegal connections or unsafe plumbing practices or cross- connections, in compliance with the requirements of the Texas Natural Resource Conservation Commission’s ‘Rules and Regulations for Public Water Systems.’”

There was discussion about amending the foregoing language to read as follows:

“The Customer will allow the District access at all reasonable times to its property and equipment located upon the Customer’s premises for the limited purposes of reading the water meter, repairing or replacing existing facilities, and to check for illegal connections or unsafe plumbing practices or cross- connections, in compliance with the requirements of the Texas Commission on Environmental Service’s ‘Rules and Regulations for Public Water Systems,’ and the rules of the District. Customer acknowledges that it will comply with and abide by the rules of the District.”

The Application for Service also provides:

“If the customer has a grinder pump, Customer agrees to pay for the cost of maintaining a grinder pump. The District shall maintain and repair or replace such grinder pump and bill the customer by including the actual charges on the customer’s utility bill.”

The Board’s decision was to make the customer responsible for repairing and maintaining the grinder pump. Accordingly, this language will need to be changed to read:

“If the Customer has a grinder pump, Customer agrees to be responsible for operating, maintaining and repairing the grinder pump, at the expense of Customer.”

Mike Willatt discussed the proposed addition of a new paragraph 8, “Grinder Pumps” to the District’s rules. Motion was made by Gregg Kronenberger and seconded by David I. Perl to amend the District’s rules as presented and to edit the Application for Service as set forth above. The motion carried unanimously.

Mike Willatt said that he would draft a letter to the customers on PRVs. This letter will be reviewed by Chet Palesko and David I. Perl and, after being prepared in final form, will be sent to the customers by Jerri Strain.

14. THE DISTRICT’S WATER AND SEWER RATES

This is a standing item. There was no discussion on this item.

15. BILLING ADJUSTMENTS

This is a standing item. There was no discussion on this item.

16. REVISED MUD LAND USE PLAN AND CONSENT AGREEMENT WITH SENNA HILLS, LTD AND THE CITY OF AUSTIN

This is a standing item. There was no discussion on this item.

17. PROVISION OF SEWER SERVICE TO EVANS WEAVER TRACT, INCLUDING CONTRACT FOR 10340 FM 2244 WASTEWATER SERVICE PROJECT

Robert Ferguson said that the contractor will start construction on the Weaver force main and lift station on January 2, 2012. This has been agreed to by John Weaver. John Weaver is arranging to make electricity available to the grinder pump.

18. RESOLUTION REGARDING ANNUAL REVIEW OF DISTRICT INVESTMENT POLICY AND INVESTMENT STRATEGIES

Mike Willatt stated that the District is required to review its investment policy annually. He recommended no change in the District's investment policy. Motion was made by Gregg Kronenberger and seconded by David I. Perl to adopt the Resolution Regarding Annual Review of District Investment Policy and Investment Strategies as presented. The motion carried unanimously.

19. ADJOURN

The meeting was adjourned.



President, Board of Directors
Senna Hills MUD

ATTEST:



Secretary, Board of Directors
Senna Hills MUD

[SEAL]

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