

MINUTES OF CALLED MEETING OF THE CITY COUNCIL
OF THE CITY OF LUFKIN, TEXAS HELD ON THE
1ST DAY OF JULY, 1993 AT 10:00 A.M.

On the 1st day of July, 1993 at 10:00 a.m., the City Council of the City of Lufkin, Texas, convened in a Called Meeting in the Council Chambers of City Hall with the following members thereof, to wit:

Louis Bronaugh
Percy Simond, Jr.
Don E. Boyd
Tucker Weems
C. G. Maclin
Ron Wesch
Darryl Mayfield
Atha Stokes

Mayor
Councilman, Ward No. 1
Mayor pro tem
Councilman, Ward No. 6
City Manager
Asst. City Manager/Public Works
Asst. City Manager/Finance
City Secretary

being present, and

Larry Kegler
Bob Bowman
Jack Gorden, Jr.

Councilman, Ward No. 3
Councilman, Ward No. 4
Councilman, Ward No. 5

being absent when the following business was transacted.

1. Meeting was opened by Mayor Louis A. Bronaugh.

2. WATER AND SEWER IMPROVEMENT PROJECTS - ALTERNATIVES FOR IMPROVEMENTS TO THE SEWAGE TREATMENT PLANT

Mayor Bronaugh stated that the Council had met to consider Water and Sewer Improvements Projects and to discuss alternatives for improvements to the Sewage Treatment Plant.

City Manager Maclin stated that staff wanted to keep Council informed and up to date on progress of the utility improvements program as it develops. This is the program that Council approved several months back and issued bonds for. City Manager Maclin stated that there are also some needs at the Sewage Treatment Plant that need to be discussed. At previous workshop meetings, there has been discussion of expansion of the daily capacity at the Plant where the City is trying to get a re-rating from 7.1 MGD up to 11 MGD.

Keith Wright of EGA provided handout information regarding the water and wastewater improvements update. Mr. Wright stated that on page 1 of the booklet there was a map showing the current water and sewer improvement job locations. Mr. Wright presented a detailed description of each of the projects that had been bid out and the progress of each project. Mr. Wright stated that Water Well No. 3 is not shown on the map but has been completed as far as drilling the well. Mr. Wright stated that his firm is well pleased with the well as far as construction. Mr. Wright stated that the Water Treatment Plant Chlorine Building has been bid out and is under construction at this time. Mr. Wright stated that Landmark Structures was the successful bidder for the 2 million gallon elevated storage tank and the foundation work will be started within the next two weeks. Mr. Wright stated that crews will begin compaction work tomorrow and will be using over 2,000 yards of concrete.

Mr. Wright stated that the plans for the water line from the Water Plant over to FM 58 down to the elevated storage site had been completed and he is finishing the plans for the remainder of FM 58, which should be bid out next month. He is in the process of acquiring easements at this time.

Mr. Wright stated that the original bond issue included a clarifier for the Sewage Treatment Plant.

Mr. Wright stated the next page referred to the "75/90 rule", which is "whenever flow measurements for any sewage treatment plant facility in the state reaches 75% of the permitted average daily flow for three consecutive months, the permittee must initiate engineering and financial planning for expansion and/or upgrading of the wastewater treatment and/or collection facilities. Whenever the average daily flow reaches 90% of the permitted average daily flow for three consecutive months, the permittee shall obtain necessary authorization from the commission to commence construction of the necessary additional treatment and/or collection facilities."

Mr. Wright discussed the Flow Chart vs TWC limits graph covering a three year period at the percentage lines based on a permitted flow rate of 7.13 mgd.

Mr. Wright next discussed the Permit Requirements for the City of Lufkin, and the Aeration Tank Organic Loading Requirements. Mr. Wright stated that any major industry coming into the City today would have a big impact on the Sewage Treatment Plant.

The Flow vs TWC limits graph showing the percentage lines based on a permitted flow rate of 11.3 mgd was discussed.

The next page for discussion was the current status under the existing revenue bonds. Mr. Wright stated that the estimated cost for the aeration basin was \$850,00, however, he is doing several things to try and reduce the cost. The City will be supplying the pipe. Mr. Wright stated that, in his opinion, the project will come in under on the pipe work.

Mr. Wright stated that he is proposing that the City go ahead with the aeration basin engineering design and a permit to be approved by the TWC. Mr. Wright stated that after the project is approved by the TWC he will be better able to know how much money is involved.

In response to question by Mayor Bronaugh regarding money not spent in the contingency fund, City Manager Maclin stated that the City would have the option of additional fire plugs or additional water line improvements. City Manager Maclin stated that the money is theoretically by bond issue earmarked for water and sewer improvements, the City could then utilize these funds for other projects that are on-going (i.e. water and sewer line replacement in older subdivisions).

Mr. Wright discussed the next three pages showing: (1) a site plan of the Wastewater Treatment Plant with the Proposed Clarifier No. 3, Proposed Aeration Basin sites and Blower Unit Renovations, (2) the Wastewater Treatment Plant area plan, and (3) the Wastewater Treatment Plant aeration basin-diffuser layout. Mr. Wright stated that he is proposing going back to the same aeration system. He stated that it was not necessary to add any new blowers at the Plant.

City Manager Maclin stated that staff is looking today for a consensus of opinion from Council to move forward and give the engineers the green light to go ahead and proceed with plans and specifications for the aeration basin in addition to the clarifier that was already in the plans. City Manager Maclin stated that, in his opinion, the engineers have shown that this work can be done with existing revenues. City Manager Maclin stated that this work is essential in order for the City to receive the 11.3 mgd rating for the Plant. City Manager Maclin stated that this is an excellent opportunity to get more cost-effectiveness by designing the clarifier and aeration basin at the same time.

In response to question by Councilman Simond, City Manager Maclin stated that the Council awarded the bid to Landmark Structures in May, and gave permission for

the engineering firm to proceed with the elevated storage tank. Councilman Simond questioned the reason for the delay on the project. Mr. Wright stated that the tank manufacturer was required to make a design model of the tank and it has taken this much time to design the model for inspection by the engineering firm. (The design model will be here today or tomorrow). Councilman Simond stated that, in his opinion, the storage tank should have been constructed and in operation by this time.

In response to question by Councilman Simond, City Manager Maclin stated that Certificates of Obligation can be used for street improvements and just about anything.

Councilman Simond stated that he was concerned that the City had approved nearly \$8 million for the elevated storage tank and there had been no response from the citizens of the City, but they came out in numbers to vote against the proposed street repairs.

Mayor Bronaugh stated that it is obvious that the rain flow infiltration has caused a lot of problems, and he is convinced that a lot of the infiltration problems can be found by communication with local plumbers.

City Manager Maclin stated that the improvements will meet the Federal mandates, but will also provide additional capacity for growth for the City so that industry can be expanded.

In response to question by Councilman Weems, City Manager Maclin stated that he receives a weekly newsletter from TML that provides him with legislative updates. City Manager Maclin stated that the National League of Cities reports what is going on at the Federal level on a week to week basis.

Motion was made by Councilman Percy Simond and seconded by Councilman Don Boyd to give approval for the engineers to proceed with the alternative improvements to the Sewage Treatment Plant as proposed. A unanimous affirmative vote was recorded.

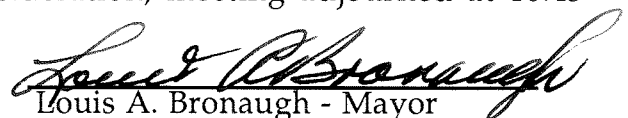
A copy of the handout material provided by the engineers is on file in the City Secretary's office.

3. COMMENTS

Mayor Bronaugh stated that on the desk before the Councilmembers was a proposed budget workshop schedule. City Manager Maclin requested that the Councilmembers present look over the schedule and let staff know at the Council meeting on Tuesday what their wishes are for the meeting dates. (Copies of the schedule were mailed to the three Councilmembers who were absent at this meeting.)

City Manager Maclin reminded Councilmembers of the Independence Day celebration on Saturday and that the City holiday would be observed on Monday, July 5th.

4. There being no further business for consideration, meeting adjourned at 10:45 a.m.


Louis A. Bronaugh - Mayor

ATTEST:

Atha Stokes / City Secretary