MINUTES OF A CALLED MEETING OF THE BOARD OF DIRECTORS OF TARRANT COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NUMBER ONE HELD IN THE DISTRICT OFFICE, IN FORT WORTH, TEXAS, ON THE 5TH DAY OF NOVEMBER, 1937, AT 3:00 P.M.

The call of the roll disclosed the presence, or absence of Directors, as follows, viz:

## PRESENT

## ABSENT

C. A. Hickman
E. E. Bewley
Joe B. Hogsett
W. S. Cooke

W. K. Stripling

Also present and representing the City of Fort Worth was a committee composed of J. P. Elder, City Commissioner; D. L. Lewis, City Manager; W. S. Malie, City Chemist; C. G. Ayers, City Sanitation Engineer and Rhinehart.Rouer, City Attorney.

At this meeting C. A. Hickman, President, presided; owing to the absence of Secretary Stripling, President Hickman appointed Director Hogsett, as Acting Secretary of this meeting, whereupon proceedings were had and done, as follows:

1.

Minutes of the called meeting held by the Directors at 10:00 A.M. and recessed until 2:00 P.M., when the same was reconvened for the purpose of opening bids, analyzing the same and making award of contract for the construction of Subdivision 2 of Section "B" of the District's levee, were read, approved and ordered of record.

2.

Upon invitation of President Hickman, Mr. Lewis for the City's Committee presented a request of the City that the District abandon its policy of making periodical releases of large quantities of water for the purpose of flushing pollution from the Trinity River, and that, in lieu thereof, the District make a constant release of water of one hundred second feet or such

other quantity as would prove adequate, after experiment, to continuously remove the polluting materials from the stream. He was followed by Mr. Elder, Mr. Malie and Mr. Rouer, each of whom urged the stated request.

Through discussion of the matter by John B. Hawley, as Engineer for the District. Mr. Ayers was invited to make a statement of his conclusions as to the source of the pollution and his judgment as to the most effective and economic means for abating the nuisance, his conclusion in substance being: The City's sewage disposal plant was now in such a state of efficiency as caused it to be relatively free from offensive odors; that the pollution was proceeding from the Stock Yards Branch of Marine Creek; that through provision of pretreatment facilities the sewage plants of Swift and Armour some years ago were so conditioned that their waste was fit to be passed through the City's arterial sewer leading to the municipal disposal plant; that small packers and other industries have more recently expended their own money for the conditioning of their wastes so that, their sewerage also was properly conditioned to pass through the City's plant; however, that the animal wastes from the Stock Yards, particularly the hog pens and sheep pens, were being permitted to pass into Marine Creek in an untreated condition, which, in his opinion, was the principal present source of the pollution of the river and the odors arising from it; that the heavy pollution was distinctly in the area between the point where Marine Creek reaches the river and the lower point at which the City's disposal plant is situated; that the disposal plant effluent gave a dilution at this lower point which somewhat bettered the condition below the point where the disposal plant makes discharge of its effluent. That this effluent was approximately 99.9% pure; that in his opinion the existing condition in the concrete tunnel covering Stock Yards Branch of Marine Creek, into which the Stock Yards waste are being discharged, can be conditioned to substantially abate the present principal source of pollution, at a cost of probably ten to twelve

thousand dollars; that, in his opinion, until this is done the constant release of 500 second feet of water would not suffice to give the results desired; that in view of the cost of effecting this relief, as compared to the value of the water which might be required to better the condition, the constant release of large quantities of water would be an uneconomic method. Major Hawley presented his tabulated record of the water released for river flushing between September 1, 1936 and September 1, 1937, which showed that during this period the District had released a total of approximately fortyseven billion gallons of water; that flushing had been done on each of ninetyseven days, averaging a flushing somewhat oftener than one for each fourth day. It was explained that the District had encountered certain unfavorable conditions in releasing the stated quantities of water and that it would encounter more serious conditions if it attempted to make a constant release These conditions, in substance, were: Due to the very numerous of water. owners and lease holders of marginal lands on Lake Eagle Mountain, it is important to preserve a uniform stage of water, by releasing compensating quantities of water from Lake Bridgeport, which had borne and must bear the principal burden produced by the release of water. That during the stated year Lake Bridgeport had been lowered to a point about twenty-nine feet below its spillway level, which was about nineteen feet lower than was desir-That the heavy withdrawals of water from that lake had permitted the second growth of sprouts from trees and brush plants which had formerly been cleared from the lake basin; that the District desired not to further increase this undesirable condition. That in flowing water from Lake Bridgeport to Lake Eagle Mountain water passed through an area in Wise County known in the District's records as the "Paradise-Boyd Flood Area," in which the river was in process of abandoning its old channel and partially eroded a new channel known as "New River," which comes to a dead end at a point near Boyd. the constant flow of one hundred second feet of water would practically all

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pass into New River and, if long continued fill that channel, back up and overflow approximately 3000 to 5000 acres of low lying land; that in order to avert this, it was necessary to release water in relatively large quantities which would cause some of the water to by-pass New River and proceed down the old channel. That at the present time, the District has pending in Wise County twelve or more law suits, based upon flooding along New River at such times as the District has released water from Lake Bridgeport; that until this condition can be altered the District should endeavor to avoid further claims. Mr. Elder stated that he had not been aware of all the conditions surrounding this matter, that he was glad to know the facts and trusted that the City and the District might find the means of abating the present trouble in an efficient and economic manner. Thereupon the committee retired and the matter was reserved for later consideration by the District's Directors.

3.

Director Hogsett made a motion, seconded by Director Cooke, that the Engineers and Attorneys for the District examine the probable unexpended construction resources of the District and present to the Directors as soon as may be done recommendation for work to be done to alleviate the flood conditions caused by condition in the New River area, together with estimates of the probable cost of doing the work. Upon a vote being taken, the motion was carried and it was so ordered.

4.

President Hickman, in his capacity as Chairman of the Land Committee, presented proposals for lease on lands of the District for the period to begin January 1, 1938, and expire December 31, 1938, for rental compensations as follows:

PROPOSAL OF	FOR LEASE OF LAND FURCHAS- ED FROM	TRACT	APPROX. ACRES	TOTAL CON- SIDERATION	ACCOM	PANYING POSAL CHECK	BALANCE DUE
J.M. Rickels	C.O. & M.V. Rom- inger	<b>4</b> 8		\$ 2,000.	•••	\$ 2,000.	
0.0. Muse	Tom Parish	329	133.51	240•	~⊶	120.	\$ 120.00
G.E. Johnston	A.B. Harmon	269	71.00	147•	\$37.00		110.00
E.L. Smith	(J.D. Craft (G.W. Buck (J.F. Huddleston (W.T. Smith (J.L. Roberson	25 <b>4</b> 25 <b>7</b> 259 260 259 <b>A</b>	115.63 102.67 .81 46.82 63.00 328.93	Ц89 <b>•</b>		163.	326.00

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Director Hogsett made a motion, seconded by Director Bewley, that said lease proposals be approved and closed, subject only to prepayment of the respective agreed considerations and the execution of written contracts in the form required by the District. Upon a vote being taken, the motion was carried and it was so ordered.

Further lease proposals, not approved, were:

- (1) Proposal of W. S. Pugh to lease approximately 220 acres out of the District's Tract No. 306 purchased from W. N. Younger for the lease consideration of \$250.00
- (2) Proposal of J. V. Beauchamp to lease approximately 82 acres out of the District's Tract No. 271 purchased from Albert Shaw for the lease consideration of \$114.75.
- (3) Proposal of Ira G. Yates, Jr., to lease the very same land as he is now holding under lease.

It was the sense of the Directors that these proposals should receive further investigation: It was so ordered.

(4) It was the sense of the Directors that the proposal of L. Lind to lease approximately 5.00 acres out of the District's Stock Yards National Bank Tract No. 342A for the lease consideration of \$200.00 be not accepted, but in

lieu thereof, to approve a lease to be ensummated in the usual manner, subject to the payment of \$250.00, in advance: It was so ordered.

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No further business was presented and the meeting was adjourned.

APPROVED:

AS PRESTDENT