MINUTES OF A 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 7TH DAY OF JUNE, 1949, AT 1:00 P.M.

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

PRESENT

Joe B. Hogsett Houston Hill Dan H. Priest Gaylord J. Stone W. L. Pier

Also present were Sidney L. Samuels, General Attorney, and C. L. McNair, General Manager.

Director Hogsett acted in his capacity as President, and Director Priest acted in his capacity as Secretary, whereupon proceedings were had and done as follows:

1.

The Directors had previously received copies of the Minutes of a Meeting held on June 6, 1949, at 1:30 P.M. Having found no objections thereto, it was ordered that they be approved, signed and placed on record.

2.

Pursuant to action of the Board at its meeting on June 6, 1949, a communication from the District through Mr. Joe B. Hogsett, President of the Board of Directors, was addressed to the engineering firm of Freese & Nichols,

for the attention of Mr. Marvin C. Nichols, concerning suggestions that should be made with respect to the project of providing protection to the people of the City of Fort Worth against the recurrence of flood disasters such as befell the city on the night of May 16, 1949, and thereafter. This letter so addressed to said engineering firm, dated June 6, 1949, is attached to these Minutes in folio and made a part hereof.

Under date of June 7, 1949, reply was received to the above request, which contained the suggestions and observations of the said firm of Freese & Nichols, through Mr. Marvin C. Nichols, in which the successive steps were pointed out that should be taken in the engineering phase of the problem to provide against flood disasters to the City of Fort Worth. This communication is also attached in folio to these Minutes and made a part hereof.

On receipt of such letter, a copy of same was duly transmitted by order of the Board to the Chairman of the Citizens' Flood Control Committee, for the consideration of such Committee, in order that the different phases of the matter could be taken up and discussed by that body.

A letter, a copy of which is attached to these Minutes, from the Board to such Committee, accompanied the transmittal of the communication of Freese & Nichols, which letter briefly stated that the communication

from such engineering firm was submitted to the Citizens' Flood Control Committee as the expression of the engineering mind.

This action was taken unanimously on the motion of Director Stone, seconded by Director Hill.

3.

There being no further business to be had or discharged, the Board then adjourned.

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BOARD OF DIRECTORS

JOE B. HOGSETT, PRES. HOUSTON HILL, VICE-PRES. DAN H. PRIEST, SEC'Y GAYLORD J. STONE W. L. PIER

TARRANT COUNTY WATER CONTROL AN IMPROVEMENT DISTRICT NUMBER ONE

DANCIGER BUILDING - COR. 5TH AND THROCKMORTON STS.

PHONE 3-2848

FORT WORTH 2, TEXAS.

June 6, 1949.

SIDNEY L. SAMUELS, GENERAL ATTORNEY

C. L. MCNAIR. GENERAL MANAGER

ED. B. CHEATHAM, Office Manager

Messrs. Freese & Nichols. Consulting Engineers. 407-410 Danciger Building. Fort Worth, Texas.

Attention: Mr. Marvin C. Nichols.

Gentlemen:

Because of the necessity for conserving time and in order that preliminary steps be taken at the earliest practicable moment toward the preparation of plans for flood protection to the City of Fort Worth, we respectfully request that you, as engineers, familiar with such problems, make recommendations as to the steps that should now be taken in the early stages of the task that lies before our people.

We shall thank you to consider this matter, urgent as it is, and give us your immediate answer.

Yours very truly.

TARRANT COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NUMBER ONE.

President

S. W. FREESE M. C. NICHOLS

FREESE AND NICHOLS

CONSULTING ENGINEERS
407-410 DANCIGER BUILDING
TELEPHONE 3-5431
FORT WORTH, TEXAS

June 7, 1949

Minute of 67-1949

Mr. Joe B. Hogsett, Chairman Tarrant County Water Control and Improvement District No. 1 Fort Worth, Texas

Dear Mr. Hogsett:

Pursuant to the request of the Board dated June 6, 1949, the following observations and suggestions are submitted for consideration by the Board in connection with the flood control problems in Fort Worth. The problem may be approached from (1) the presently protected areas and (2) the unprotected areas.

THE PRESENTLY PROTECTED AREAS

The Corps of Engineers under Congressional authorization is developing a comprehensive plan for flood control and adequate protection of these areas. Broadly speaking, these are the areas behind the present levee system. The authorized project includes Benbrook Dam and an improved floodway through Fort Worth. The project also contemplates a coordinated operation of Benbrook, Eagle Mountain, Bridgeport and Lake Worth Reservoirs in the interest of both water supply and flood control. The final plan for improvement of the floodway will in reality be a plan mutually agreed upon by the Army Engineers and the District. An estimate of the cost of the work must also be made prior to the submission of the bond issue. In the interim period required for the development of the plan and the submission of a bond issue, the District will be without funds and express authority to perform certain acts which the citizens will now expect the District to perform. During this period close coordination must be maintained. It is, therefore, recommended that the Board undertake to accomplish the following as sponsor in those cases where the Board, at the present time, cannot perform them directly.

- 1. That the Levee Board continue to patrol and maintain the levee system.
- 2. That the Levee Board levy a sufficient tax for the next year to enable it to continue their duties.

- 3. That a written agreement be entered into between the Levee Board and the City whereby the City assumes the responsibility for closing the Frisco gaps, the closing of all drains, gates and openings of every character through the levees.
- 4. That the Army Engineers be requested to assume the responsibility for routing of floods and threatened floods through the reservoir system and the floodway. This would also include the establishment of a rainfall and flood stage reporting system, together with notification of threatened floods or floods to City, Levee Board and Water Board.
- 5. That consideration be given to an appropriate agreement between the District, the City of Fort Worth, the Levee Board and the Army Engineers to the effect that in time of flood, or threatened flood, all gates, valves, gaps and openings of like character in the levee system or reservoirs shall be opened or closed as the Army Engineers, with the concurrence of the District, may direct.
- 6. That the Levee Board furnish the District maps and other data describing the R-O-W and easements now owned or controlled by them.
- 7. That the Commissioner's Court of Tarrant County be requested to pass a formal resolution in which they agree to expend the tax remission funds upon elements of the authorized floodway as may be imposed upon local interests by the conditions of the Army Engineer plan.
- 8. That an early conference be held with the Army Engineer for a discussion of their plans for the improved floodway under the presently authorized project. This plan needs to be crystalized in order that the District can formulate a definite plan and estimate of cost for submission to the voters at an early date.
- 9. That consideration be given to the question of methods of financing a loan to the Army Engineers for completion of their plans for an improved floodway in the event such funds are not provided in the 2nd Deficiency Appropriation bill now before Congress.

THE UNPROTECTED AREAS

Certain areas on the West Fork and Clear Fork are not now fully protected. These are subject to (1) direct flooding from the stream upon which they are located and (2) from back water from floods on the other stream. These areas include, among possible others,

Trinity Park Area, Crawford Addition, Industrial area along Stove Foundry Road, Brookside and Crestwood. These areas now receive a measure of protection from the Reservoir system. However, they are subject to floods originating upon the drainage areas below the reservoirs.

Flood problems also exist on streams tributary to the main stems of the river. Marine Creek may be cited as an example.

It is recommended that the following actions be considered:

- 1. That the City meanwhile be requested to fully advise all applicants for building permits of the flood possibilities on the unprotected areas along the main stem of the West Fork and the Clear Fork.
- 2. That preliminary studies be commenced to determine if feasible plans can be developed for better protection of the unprotected areas.
- 3. That the Public Works Committee of the House of Representatives be requested to direct the Corps of Engineers to make a survey of the unprotected areas to determine the feasibility of providing additional protection.

Respectfully submitted,

Marin C. Nichota

FREESE AND NICHOLS

Marvin C. Nichols

BOARD OF DIRECTORS

JOE B. HOGSETT, PRES. HOUSTON HILL, VICE-PRES. DAN H. PRIEST, SEC'Y GAYLORD J. STONE W. L. PIER

TARRANT COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NUMBER ONE

DANCIGER BUILDING - COR. 5TH AND THROCKMORTON STS.

PHONE 3-2848

C. L. MCNAIR, GENERAL MANAGER

SIDNEY L. SAMUELS, GENERAL ATTORNEY

ED. B. CHEATHAM, OFFICE MANAGER

FORT WORTH 2. TEXAS.

June 7, 1949.

Citizens Flood Control Committee, Fort Worth, Texas.

Centlemen of the Committee:

We transmit for your consideration copy of letter dated June 7, 1949, addressed to this Board from the engineering firm of Freeze & Nichols in response to request (copy of which is enclosed) from this Board for recommendations as to the course now to be pursued in preparation for the task of flood control which confronts all the people of Fort Worth.

We send you the letter in the form in which it was written in order that your committee may be informed and kept in touch with the expression of viewpoint by engineering minds.

Yours very truly,

TARRANT COURTY WATER CONTROL AND IMPROVEMENT DISTRICT NUMBER ONE.

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The original of this letter with enclosures in sealed envelope addressed to Citizens Flood Control Committee, e/o Mr. Webb Maddox, President of Fort Worth Chamber of Commerce, Fort Worth, Texas, was delivered to Mr. Holden's office at 2:30 o'clock P.M. June 7, 1949 by Myrtle Hartmeister.